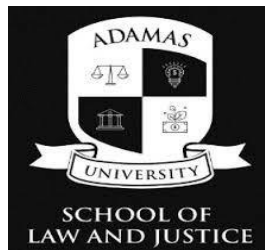




**Adamas University**

**School of Law & Justice**



**Department of Law**

**Detailed Syllabus**

**Program Name: B.Sc. LL.B (Hons)**

**Program Level: Under Graduate Level**

**2018-19**



**Paper Name: Biology I - Forensic Botany, Entomology, Wildlife and Microbial Forensics**  
**Paper Code: SBT51109**

**Module 1:** Origin of life and classification - An introduction of life on earth - origin of life, impact of photosynthesis, role of water in the origin of life. The life of the cell - atoms & molecules, energy flow in the cell, cell structural design. Harvesting energy from the food, evolution of life on earth - geological time scale, relationship among organisms, human phylogeny, asexual reproduction - bacteria, fungi, plants. Artificial propagation of plants.

**Module 2:** Microscopic anatomy - Prokaryotes . Organization from cell to tissue, animal and plant tissues.

**Module 3:** Ecology and environment - The scope of ecology, the ecosystem, ecological adaptations, energy flow within the ecosystem, biogeochemical cycles and limiting factor concepts. Major ecosystems of the world. Environment - components of environment, tradition of healthy environment.

**Module 4:** Environmental Pollution - Types, causes, effects and controls. Air, water, soil & noise pollution. Nuclear hazards & human health risks. Solid waste management - control measure of urban and industrial wastes. Depletion of ozone layer and global warming.

**Module 5:** Biodiversity and conservation - Definition and levels of diversity, population growth and biodiversity, forest cover and deforestation, habitat distribution and biodiversity conservation, reintroduction of endangered species, hotspot biodiversity.

**Module 6:** Forests, national parks and wildlife sanctuaries - Concepts of forests, role of forests, deforestation and afforestation. Measures to protect the wild life, gene pool and application of newer technology in the conservation of species.

**LAB in Microscopic Anatomy, Ecology and Biodiversity:**

1. Identification of bacteria, algae, fungi, bryophytes, pteridophytes and gymnosperms.

2. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided.
3. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community.
4. Study of an aquatic ecosystem: Phytoplankton & zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO<sub>2</sub>.
5. Analysis of physical and chemical parameters of water.
6. Preparation and analysis of soil Sample.
7. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary.



<b>SCY51107</b>	<b>Chemistry 1 (Forensic)</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Content

#### Chemistry:

##### **Unit I:**

**6 Lecture Hours**

**Atomic Structure:** Extra-nuclear Structure of atoms: Bohr's theory for hydrogen atom (simple mathematical treatment), atomic spectra of hydrogen and Bohr's model, Sommerfeld's model, quantum numbers and their significance, Pauli's exclusion principle, Hund's rule, electronic configuration of many-electron atoms, Aufbau principle and its limitations. Nuclear stability and nuclear binding energy. Nuclear forces: meson exchange theory. Artificial radioactivity, fission, fusion and spallation. Determination of radioactivity. Principles of determination of age of rocks and minerals, radio carbon dating.

##### **Unit II:**

**6 Lecture Hours**

**Structure and Bonding:** (i) Ionic bonding: General characteristics of ionic compounds, sizes of ions, radius ratio rule and its limitation. Lattice energy, Born Haber cycle. (ii) Covalent bonding: General characteristics of covalent compounds, directional character of covalent bond, hybridization involving s-, p-, d orbitals, multiple bonding, shapes of simple molecules and ions (examples from main group chemistry). Bond moment and dipole moment, partial ionic character of covalent bonds, Fajan's rules. Hydrogen bonding and its effect on physical and chemical properties.

##### **Unit III:**

**4 Lecture Hours**

**Periodic Table:** Classification of elements on the basis of electronic configuration: general characteristics of s-, p-, d- and f-block elements. Positions of hydrogen and noble gases. Atomic and ionic radii, ionization potential, electron affinity, and electronegativity; Periodic anomalies.

##### **Unit IV:**

**2 Lecture Hours**

**Inorganic Materials for Advanced Technology:** Recent trends in ionic conductor, synthetic metal, liquid crystal, superconductor, glass, supra-molecules, cage compounds, metal oxide coating.

##### **Unit V:**

**6 Lecture Hours**

**Thermodynamics:** Definition of thermodynamic terms: Intensive and extensive variables, isolated, closed and open systems. Cyclic, reversible and irreversible processes. Thermodynamic functions and their differentials. Zeroth law of thermodynamics, concept of heat (q) and work (w). First law of thermodynamics, internal energy (U) and enthalpy (H); relation between  $C_p$  and  $C_v$ , calculation of w, q,  $\Delta U$  and  $\Delta H$  for expansion of ideal gas under



isothermal and adiabatic conditions for reversible and irreversible processes including free expansion. Free energy: Gibbs function (G) and Helmholtz function (A), Gibbs-Helmholtz equation, criteria for thermodynamic equilibrium and spontaneity of a process.

**Assessment** of students on the sessions completed. **2 Lecture Hours**

### **Forensic Chemistry**

**Unit I:** **3 Lecture Hours**

**Legal Justice and Forensic Science:** Forensic terminologies – Effective communication – Common sense – aptitude – power of reasoning.

**Unit II:** **10 Lecture Hours**

**Principles of Forensic Sciences:** Concept of Forensics - Principles of Forensic Sciences – Disciplines of Forensic Sciences

**Unit III:** **3 Lecture Hours**

**Development of Forensic Sciences World over:** Footprints of Forensic Sciences in the World vis-a- vis in India.

**Assessment** of students on the sessions completed. **2 Lecture Hours**

**Lab** **30 Lecture Hours**

#### **Chemistry:**

1. Quantitative Analysis: Volumetric Analysis:

a) To determine the strength of a given solution of sodium hydroxide by titrating it against the standard solution of oxalic acid

(b) Determination of acetic acid in commercial vinegar using NaOH.

(c) Determination of alkali content – antacid tablet using HCl.

(d) Estimation of calcium content in chalk as calcium oxalate by permanganometry.

2. Qualitative inorganic analysis Analysis of simple salt containing one anion and cation from the following Anions: Carbonate, sulphate, chloride, bromide, acetate, nitrate, borate, phosphate. cations: Lead, copper, iron, aluminum, zinc, manganese, nickel, calcium, strontium, barium, potassium and ammonium.

3. To prepare lyophobic and lyophilic sols for the following- (1)  $\text{Fe}(\text{OH})_2$  (2)  $\text{As}_2\text{S}_3$  (3)  $\text{Al}(\text{OH})_3$  (4) Starch

### **Forensic chemistry:**

1. Test for methanol and ethanol in blood.

**Assessment** of students on the sessions completed.

**2 Lecture Hours**

### **Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J. 2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications)
- Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>



**Course: English I (HEN51109)**

**Version: v 1.2, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	1	4

➤ **Detailed Syllabus:**

**Unit-I**

Introduction to English studies – Importance of English in the field of Law-  
Reading skills- Types and strategies for effective listening- Reading exercises  
Listening skills- Types and strategies for effective listening- Listening exercises  
Writing skills – Basic Grammar- Syntax- Vocabulary  
Speaking skills – Paralinguistic parameters

**Unit-II**

William Shakespeare :Merchant of Venice – Textual Analysis – Thematic analysis.  
Dramatic representation

**Unit-III**

Harper Lee :*To Kill a Mocking Bird* – Background – Textual analysis – Thematic Analysis.

**Unit-IV**

Poetry: Law, Like Love – W H Auden-The Benefit of Going to Law – Benjamin Franklin-  
Justice – Rudyard Kipling

**Unit-V**

**Essays:** A Hanging – George Orwell- Of Judicature – Francis Bacon

**Unit-VI**

Film Appreciation:Merchant of Venice (2005)-To Kill a Mockingbird-A Few Good Men-  
Anatomy of a Murder

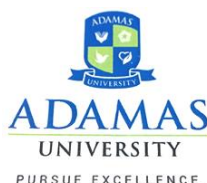
➤ **Course Objectives:**

1. To introduce the students to the importance of English in the field of law.

2. To give a comprehensive idea about the various aspects of Law and English Literature.
3. To make a detailed study of various literary texts based on the theme of law and justice.
4. To study the influence of Law on Literature.
5. To equip students with the ability to analyze better through application.

➤ **Text and Reference Books:**

1. Lee, Harper. *To Kill a Mockingbird*. Arrow Books, 2013, Print.
2. Shakespeare William. *Merchant of Venice*. Arden Shakespeare, 2013. Print
3. The Four Skills for Communication, Foundation Books,2016
4. English Grammar in Use, Raymond Murphy, Cambridge University Press, 2013



**Course: LAW OF TORTS (LWJ51103)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-I: EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS (Lectures-5)**

Definition and nature of Law of Torts, Interest Protected by law of Torts – whether Law of tort or law of torts. violation of duty imposed by law, duty which is owed to people generally (in rem) – *damnum sine injuria* and *injuria sine damno*; Tort distinguished from crime, breach of contract, breach of trust; Law of torts in American Jurisprudence, India- Principles of justice equity and good conscience, Changing scope of law of torts: Principles of Liability – Fault; Wrongful intent; Negligence; Liability without fault; *Ubi Jus Ibi Remedium*, Place of motive in torts.

**Cases:** *Ashby v. White* (1703)2 LR 938, *Rudal Shah v. State of Bihar*, AIR 1983 SC 1086, *Saheli v. Commissioner of Police, Delhi* AIR 1990 SC 513; 3. *Gloucester Grammar School case*(14190 V.B. Hill 11.; *Mayor of Bradford Corporation v. Pickles* (1895) AC 587; . *Bhim Singh v. State of Jammu & Kashmir* AIR 1986 SC 494;6. *Usha Ben v. BhagyaLaxmiChitraMandir*, AIR 1978 Guj

**Unit-II: DEFENCES IN ACTIONS FOR TORTS (Lectures-5)**

Justification – *Volenti non fit injuria*; Necessity, private and public; Plaintiffs default; Act of God; Inevitable accident; Private defence; Statutory authority; Judicial and quasi-judicial acts; Parental and quasi-parental authority, mistake, Act of third party.

Extinguishment of Liability in Certain Situation – *Actioperpersonalismoritur cum persona* – exceptions; Waiver and acquiescence; Release; Accord and satisfaction; Limitation.

**Cases;** *Hall v. Brookaland Auto Racing Club* ;  
*Mayor of Bradford Corporation v. Pickles* (1895) AC 587  
*Bird v Holbrook* (1828), *Smith v. Backer* (1981) AC 325;  
*Stanley v. Powell* (1891)11 Q.B. 86;  
*Heynes v. Harwood* (1935) 1 KB 146

**Unit-III: STANDING AND CAPACITY (Lectures-5)**

Who may sue – aggrieved individual – class action – social action group; Statutes granting standing to certain persons or groups

Who can be sued and who cannot be sued

**Unit-IV: Liability for Wrong Committed by other person (Vicarious Liability)**

(Lectures-

5)

Basis, scope and justification; Express authorization; Ratification; Abetment; Special Relationships: Master and servant – arising out of and in the course of employment – who is master? – the control test – who is servant? – borrowed servant – independent contractor and servant, distinguished; Principal and agent; Corporation and principal officer, Doctrine of Sovereign Immunity in reference to the Crown Proceedings Act 1947, Federal Torts Claims Act 1946 &v Article 300 of the Indian Constitution, Joint Tort Feasors, joint and several liabilities in payment of damages

**Cases:** Lucknow Development Authority v M.K. Gupta AIR 1994 1 SC 243;

State of Rajasthan v. Vidyawati Devi AIR 1962 SC 933;Donoghue v. Stevenson, 1932,AC 562;

Kasturi Lal v. State of U.P. AIR 1965 SC 1039;Nicholes v. Marshland (1876)2 Ex.D. 1

Smith v. London and South Western Railway Co. (1870) LR 6;Peninsular and Steam Navigation Co. Secretary of State for , India (1861) 5Bom. H.C.R. App. 2; Loyd v. Grame Smith &Co. (1912) AC 716

**UNIT-V: TORTS AGAINST PERSONS AND PERSONAL RELATIONS (Lectures-**

5)

Assault, battery, False imprisonment; Defamation – libel, slander including law relating to privileges E-defamation; Freedom of speech and expression and liability for defamation in civil and criminal law , Marital relations, parental relations, master and servant relations; Malicious prosecution;

**Cases:**Leta Fay Ford V. Revlon, Inc. Supreme Court of Arizona (153 Ariz. 38, 734 P.2d 580) 1987; Noor Mohd. v, MohdJiauddin AIR 1992 MP 244; Hayward v. Thompson (1981)3All E R 450; M.C. Verhese v. T.J. Poonam, AIR 1970 SC1876; T.S. Bhatt v. A. K. Bhatt AIR 1978 Ker 111; Girija Prasad Sharma v. Uma Shankar Pathak AIR 1973 MP 79; Quinn v. Leathem,( 1901)AC 495; Municipal Board of Kanauj v. Mohanlal AIR 1951 All 867State v. Gangadhar AIR 1967 Raj 199; Rajalingam v. Lingaiah (1964) 1ALT 39; Sobha Ram v. Tika Ram(1936) ILR 58 All 903.

**UNIT-VI:  
(Lectures-5)**

**WRONGS**

**AFFECTING**

**PROPERTY**

Trespass to Land, Trespass ab initio, Dispossession; Nuisance: Definition, Essentials and Types; Acts Which Constitute Nuisance – Obstructions of Highways, Pollution of Air, Water, Noise, and Interference with Light and Air.

Movable Property – Trespass to Goods; Torts against Business Interests – Injurious Falsehood, Misstatements, Passing off, injury to patent, copyrights, trademark.

## **UNIT-VII: NEGLIGENCE, CONTRIBUTORY NEGLIGENCE & NUISANCE**

### **(Lectures-5)**

Basic concepts, Theories of negligence, Standards of care, duty to take care, carelessness, inadvertence, Doctrine of contributory negligence, Last Opportunity Rule, Res ipsa loquitur and its importance in contemporary law; Liability due to negligence: different professionals; Liability of common carriers for negligence; Product liability due to negligence: liability of manufacturers and business houses for their products. Nervous shock.

History of Nuisance, Nuisance and interference with real rights, remedy for nuisance, public nuisance

**Cases:** Jay Laxmi Salt Works (P) Ltd. V. State of Gujarat 1994(4) SCC 1; Dr. Laxman V. Dr. Trimbak AIR 1969 SC 128; Davis v. Redcliffe, (1990) 2 AER 536; F V. Birkshire Health Authority (1989) 2 All ER 545 (HL); Maynard V. Midlands Health Authority (1985) 1 All ER 635 (HL);

Achutrao Haribhau Khodwa V. State of Maharashtra AIR 1996 SC 2377 ; M.P. State Road Transport Corp. v. Basantibai (1971) MPLJ 706 (DB); Indian Air Lines v. Madhuri Chaudhri AIR 1964 Cal. 252; Glasgow Corporation v. Muir (1943) AC 448; Municipal Corporation of Delhi v. Subhagwati AIR 1966 SC 1750; Ratlam Municipality v. Vardhichand (1980) 4 SCC 162

## **UNIT-VIII: STRICT LIABILITY AND ABSOLUTE LIABILITY (Liabilities based on fault) (Lectures-5)**

The rule in Rylands v. Fletcher, Liability for harm caused by inherently dangerous industries. Development of Law beyond Strict Liability, Absolute Liability M. C. Mehta vs. UoI.

**Cases:** Rylands v. Fletcher, Liability, M. C. Mehta vs. UoI.; Indian Council for environmental legal action v. UOI AIR 1996 SC 1446

## **UNIT-XI: REMOTENESS OF DAMAGE: (Lectures-5)**

Various principles for fixing the liability and to ascertain the damages for the wrong committed viz "But for Test", "Directness Test" (**In Re Polemise Case**) and the "Doctrine of Reasonable foresight" (**The Wagon Mound Case**).

## **UNIT-X: Emerging areas of Tort: Cyber Tort (Lectures-5)**

Emerging Trends in the law of tort for example, wrongs relating to Domestic Rights, viz marital rights, parental rights, domestic violence, seduction of female child etc. Rights in Cyberspace, Cyber trespass, Cyberstalking, Spamming, Invasion of Privacy in Cyberspace, Cyber libel, Cybersquatting, .Product liability in a hi-tech environment Jurisdiction in Cyber tort

**UNIT-XI: LEGAL REMEDIES**  
**5)**

**(Lectures-**

Legal remedies, Award of damages – simple, special, punitive. Unliquidated Damages – Shortened Expectation of Life, Injunction, Specific restitution of property; Extra-legal remedies- self-help, re-entry on land, re-capture of goods, distress damage pheasant and abatement of nuisance

**UNIT-XII:**  
**(Lectures-5)**

**Statutory**

**Tort**

**1.Motor Vehicles Act,1988**, liability without fault, Insurance of Motor Vehicles (Ss.145-164), Claims Tribunal (Ss. 165-173)

a.Chapter-X Liability without Fault (Ss.140-144)

**2. Consumer Protection Act, 1986:** concept of consumer, whether statutory and govt. services has to be included- definition as provided under the Act

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100



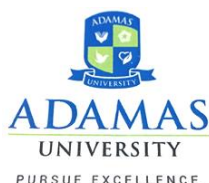
**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**LAW OF TORTS INCLUDING CONSUMER PROTECTION & MOTOR VEHICLE ACT (LWJ51103)**

Day No.	Lecture Topic	Reference Material
1	<b>EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS</b>	T1,
2	DO	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1, T2, T3
5	Do	T1, T2, T3
6	Do	T1, T2, T3
7	Do	T1, T2, T3
8	Do	T1, T2, T3
9	<b>DEFENCES IN ACTIONS FOR TORTS</b>	T1, T7, T5
10	Do	T1, T7, T5
11	Do	T1, T7, T5
12	Do	T1, T7, T5

13	Do	T1, T7, T5
14	<b>STANDING AND CAPACITY</b>	T1, T7, T3, T15
15	Do	T1, T7, T3, T15
16	Do	T1, T7, T3, T15
17	Do	T1, T7, T3, T15
18	Do	T1, T7, T3, T15
19	<b>Liability for Wrong Committed by other person (Vicarious Liability)</b>	T1, T2, T7, T10, T18
20	Do	T1, T2, T7, T10, T18
21	Do	T1, T2, T7, T10, T18
22	Do	T1, T2, T7, T10, T18
23	Do	T1, T2, T7, T10, T18
24	<b>TORTS AGAINST PERSONS AND PERSONAL RELATIONS</b>	T1, T2, T7, T10, T18
25	Do	T1, T2, T7, T10, T18
26	Do	T1, T2, T7, T10, T18
27	Do	T1, T2, T7, T10, T18
28	Do	T1, T2, T7, T10, T18
29	<b>WRONGS AFFECTING PROPERTY</b>	T1, T5, T7, T15
30	Do	T1, T5, T7, T15
31	Do	T1, T5, T7, T15
32	Do	T1, T5, T7, T15
33	Do	T1, T5, T7, T15
34	<b>NEGLIGENCE, CONTRIBUTORY NEGLIGENCE &amp; NUISANCE</b>	T1, T2, T3, T5, T6, T8, T10, T16
35	Do	T1, T2, T3, T5, T6, T8, T10, T16
36	Do	T1, T2, T3, T5, T6, T8, T10, T16
37	Do	T1, T2, T3, T5, T6, T8, T10, T16
38	Do	T1, T2, T3, T5, T6, T8, T10, T16
39	<b>STRICT LIABILITY AND ABSOLUTE LIABILITY (Liabilities based on fault)</b>	T1, T2, T3, T5, T6, T8, T10, T16
40	Do	T1, T2, T3, T5, T6, T8, T10, T16
41	Do	T1, T2, T3, T5, T6, T8, T10, T16



**Course: Legal Methods (LWJ51101)**

**Version 1.1 Scheme-2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1: THE EAST INDIA COMPANY AND ITS EARLY SETTLEMENTS IN INDIA:**

Historical background of East India Company, Settlements at Surat, Bombay and Calcutta  
Judicial system in the settlements **(6Hrs)**

**UNIT-2: ESTABLISHMENT OF CROWN'S COURTS IN INDIA:**

Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726; Working of the Charter, Courts for the Natives  
**(6Hrs)**

**UNIT-3: BEGINNING OF THE ADALAT SYSTEM.(WARREN HASTINGS):**

Judicial Plan of 1772 and 1774, Judicial Plan of 1780 and its working, reforms by Sir Impey; Reforms in the Administration of Criminal Justice under Warren Hastings  
**(6Hrs)**

**UNIT-4: SUPREME COURTS AT CALCUTTA, MADRAS AND BOMBAY:**

Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;Raja Nand Kumar Case; The Patna Case; The Kasijora Case. Changes introduced by the Act of Settlement of 1781.  
**(6Hrs)**

**UNIT-5: ADALAT SYSTEMS UNDER LORD CORNWALLIS:**

The Judicial Plan of 1793 – General features, Reorganization of Courts, Other Reforms. Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793  
**(6Hrs)**

**UNIT-6: HIGH COURTS AND THE PRIVY COUNCIL:**

The Act of 1861 and the establishment of High Courts in India, Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council  
**(6Hrs)**

**UNIT-7: LAW AND ITS CODIFICATION:**

The Charter Act of 1833 and the First Law Commission; The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions, Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on personal laws. (6Hrs)

**UNIT-8: CONSTITUTIONAL HISTORY OF INDIA:**

The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy) The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935 (The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947. (6Hrs)

**UNIT- 9: Equity**

Evolution of Equity in England, Maxims of Equity (6Hrs)

**UNIT-10: Legal Research**

Definition, Meaning of Legal Research, Objectives of legal Research, Types of Legal Research

(6Hrs)

**Course Evaluation Method:**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3		05		4	6	20
4	--	03		--	8	11
5	--	03		--	6	9
6					3	3
7					5	5
8						
9	02	02				4
10	02	02				4
Total	15	15	10	20	40	100

## Lesson Plan, Legal Methods (LWJ51101)

Day No.	Lecture topic	Reference Material
1.	Historical background of East India Company,	T1, T5
2.	Historical background of East India Company,	T1, T2, T5
3.	Historical background of East India Company,	T1, T2
4.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, T5, R1, R7
5.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, T2, R7
6.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, R7
7.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	T1, T2, T5, R7
8.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	R1, R5
9.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	R5
10.	Working of the Charter, Courts for the Natives	T3, R6
11.	Working of the Charter, Courts for the Natives	T1, T2, T3
12.	Working of the Charter, Courts for the Natives	T1, T2, T3
13.	Judicial Plan of 1772 and 1774,	T4, R9, R3
14.	Judicial Plan of 1772 and 1774,	T3, R2
15.	Judicial Plan of 1780 and its working, reforms by Sir Impey;	T3, T5, R2
16.	Judicial Plan of 1780 and its working, reforms by Sir Impey;	T3, T6, R2
17.	Reforms in the Administration of Criminal Justice under Warren Hastings	T3, T6, R2
18.	Reforms in the Administration of Criminal Justice under Warren Hastings	T3, T6, R2
19.	Regulating Act of 1773; Functioning and the difficulties faced by the	R2

	Supreme Court at Calcutta.;	
20.	Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;	T1, T2, T5, R7
21.	Raja Nand Kumar Case; The Patna Case;	T1, T2, T5, R7
22.	Raja Nand Kumar Case; The Patna Case	T1, T2, T5, R7
23.	The Kasijora Case. Changes introduced by the Act of Settlement of 1781	T1, T2, T5, R7
24.	The Kasijora Case. Changes introduced by the Act of Settlement of 1781	T1, T2, T3, R6
25.	The Judicial Plan of 1793	R6
26.	The Judicial Plan of 1793	R6
27.	– General features, Reorganization of Courts, Other Reforms.	R6
28.	– General features, Reorganization of Courts, Other Reforms.	R6
29.	Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793	T1, R2, R2, R3, R4, R5
30.	Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793	T1, R2, R2, R3, R4, R5
31.	The Act of 1861 and the establishment of High Courts in India,	T1, R2, R2, R3, R4, R5
32.	The Act of 1861 and the establishment of High Courts in India	T1, R2, R2, R3, R4, R5
33.	Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council	T1, R2, R2, R3, R4, R5
34.	Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council	T1, R2, R2, R3, R4, R5

35.	Jurisdiction of the High Courts, The Working of the Privy Council;	T1, R2
36.	Appraisal of the Privy Council	T1, T2, T3, R2
37.	The Charter Act of 1833 and the First Law Commission; personal laws.	T1, T2, T3, R2
38.	The Charter Act of 1833 and the First Law Commission; personal laws.	T1, T2, T3, R2
39.	The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions,	T1, T3, R5, R8
40.	The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions,	R5, R2
41.	Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on	R5, R3, R2
42.	Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on	R5, R3, R2
43.	The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy)	R5, R2, R1, R6
44.	The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy)	R5, R3, R2
45.	The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935	R5, R3, R2
46.	The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935	R5, R9, R2, R1, R6
47.	(The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan);	R5, R9, R2, R1, R6

	Indian Independence Act, 1947	
48.	(The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947	R5, R9, R2, R1, R6
49.	Evolution of Equity in England	R5, R9, R2, R1, R6
50.	Evolution of Equity in England	R5, R9, R2, R1, R6
51.	,Maxims of Equity	R5, R9, R2, R1, R6
52.	,Maxims of Equity	R5, R9, R2, R1, R6
53.	,Maxims of Equity	R5, R9, R2, R1, R6
54.	,Maxims of Equity	R5, R9, R2, R1, R6
55.	Definition, Meaning of Legal Research,	R5, R9, R2, R1, R6
56.	Objectives of legal Research	R5, R9, R2, R1, R6
57.	Types of Legal Research	R5, R9, R2, R1, R6
58.	Types of Legal Research	R2, R2, R3, R4, R5
59.	Types of Legal Research	R2, R2, R3, R4, R5
60.	Types of Legal Research	R2, R2, R3, R4, R5

### **Text Books**

1.M.P. Jain – Outlines of Indian Legal History, Dhanwantra Mechanical and Law Book House, Delhi.

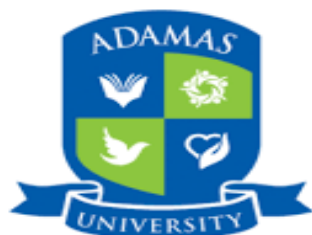
2.V.D. Kulashreshtha's Landmarks in Indian Legal and Constitutional History by, by B.M.Gandhi.

3.Dr. M.P.Singh, Outlines of Indian Legal & Constitutional History.



## **Reference Books**

1. Debates of Constitutional Assembly.
2. Jain, M. P. Outlines of Indian Legal History. Delhi: Lexis Nexis. 7th Edition
3. Gandhi, B. M. V. D. Kulashreshtha'S Landmarks in Indian Legal and Constitutional History.
4. Cowell, Herbert. The History and Constitution of the Courts and Legislative Authorities in India, 6th Ed. Calcutta: Rev. S. C. Bagehi, Macker, Spink, 1936.
5. Ilbert, Courtney Sr. The Government of India, 2nd ed. London: Oxford University Press, 1907.
6. Keith A. B. A Constitutional History of India, 1600-1935, 2nd ed. Allahabad: Central Depot, 1961.
7. Speeches and Documents on the Indian Constitution 1945 -1947 (2 Vols.) London OUP, 1957.
8. Pylee, M. V. Constitutional History of India (1600-1950). Bombay: Asia 1967.
9. Fourth Report of the Law Commission



SPH51109	Physics I	L	T	P	C
Version 1.0	Contact Hours – 60	4	0	0	4
Pre-requisites/Exposure	10+2 Standard Mathematics and Physics				
Co-requisites	--				

### Course Content

#### Module I:

Basic idea of Differential and Integral Calculus and Partial Differentiation, Probability Theory, Differential Equation

Vector Algebra and Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem

#### Module II:

Planar Motion, Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

#### Module III:

Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Text Books

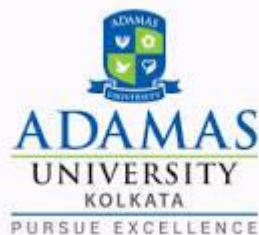
- 1: Higher Engineering Mathematics Paperback by B. S. Grewal
- 2: Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley

### Reference Book

- 1: Vector Analysis, Murry R. Spiegel, Schaum Series.
- 2: Mechanics, Berkeley Physics, vol.1, C.Kittel, W.Knight, et.al. 2007, Tata McGraw-Hill

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40



<b>SBT51114</b>	<b>BIOLOGY II - Cell biochemistry and Genetics application on Forensics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 60</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Class 12<sup>th</sup> Biology</b>				
<b>Co-requisites</b>	<b>-</b>				

## Course Content

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### Unit I: **9 Lecture Hours**

**Cytology and Cell Physiology:** Historical perspectives of cell theory, organization of cytoplasm and cytoplasmic inclusions, use of light and electron microscope, tissue culture, tissue fixation and staining, ion channels.

### Unit II: **9 Lecture Hours**

**Biomolecules and Metabolism:** Biomolecules and metabolism - Types and significance of chemical bonds; Structure and properties of water; pH and buffers. Carbohydrates: Nomenclature & classification; Monosaccharides; Disaccharides; Oligosaccharides & polysaccharides. Lipids: Definition and major classes of storage and structural lipids; Fatty acids structure and functions; Essential fatty acids; Phospholipids. Proteins: Structure of amino acids; Levels of protein structures; Protein denaturation and biological roles of proteins. Nucleic acids: Structure of nitrogenous bases; Structure & function of nucleotides; Types of nucleic acids; Structure and types of DNA; Types of RNA; Structure of tRNA. Carbohydrate, fat and protein metabolism.

### Unit III: **9 Lecture Hours**

**Genetics:** Mendelian inheritance, physical basis of inheritance, gene interaction, multiple alleles, linkage, chromosomal mapping, sex determination, special types of chromosomes, cell cycle and cell division. Chromosomal aberration and gene mutation - molecular basis of genetic disorder, application of molecular genetic techniques. Gene structure, frequency determination, gene mapping, gene expression, genetic marker and their forensic significance. Population theory, H-W equilibrium

### Unit IV: **9 Lecture Hours**

**General microbiology:** Principle of microbiology, diversity of microbial world, classification and characteristic features of viruses, bacteria, algae, fungi. Different culture techniques, isolation and preservation methods.

**Unit V: 8 Lecture Hours**

**Determination of origin** : Determination of origin; Human and animal origin from bones, hair, flesh, nails, skin, teeth body tissue, fluids/ stains viz. blood, menstrual blood, semen, saliva, sweat, tear, pus, vomit, etc., through immunodiffusion and immuno - electrophoresis, cross reactivity among closely related species. Individualization of blood stains: Determination of blood groups, sex age and racial origin from dried bloodstains. Genetics of Red Cell enzymes, polymorphism and typing of PGM, GLO-I, ESD, EAP, AK, ADA etc. and their forensic significance. Genetics of Serum proteins, polymorphism and typing of - Hb, HP, Tf, Bf, C3 etc. and their forensic significance.

**Unit VI: 16 Lab Hours**

**LAB in Cell Biochemistry and Genetics; Application on Forensics**

1. Qualitative tests of functional groups in carbohydrates, proteins and lipids.
2. Effect of pH, temperature and inhibitors on the action of salivary amylase.
3. Demonstration of proteins separation by SDS-PAGE.
4. Preparation of temporary stained squash of onion root tip to study various stages of mitosis. Study of various stages of meiosis.
5. Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.
6. Isolation of bacteria & their biochemical characterization.
7. Staining methods: simple staining, Gram staining, spore staining, negative staining.
8. Preparation of media & sterilization methods, Methods of isolation of bacteria from different sources.

**Reference Books**

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.
3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Hecourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.



## Course Content

### Unit I:

#### Chemistry-II:

**10 Lecture Hours**

<b>SCY51110</b>	<b>Chemistry II (Forensic)</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

**(i) Application of thermodynamics:** Chemical equilibrium; temperature, pressure and concentration dependence of equilibrium constants ( $K_p$ ,  $K_c$ ,  $K_x$ ); Le Chatelier's principle of dynamic equilibrium. Application of First law of thermodynamics: standard state, standard enthalpy changes of physical and chemical transformations: fusion, sublimation, vaporization, solution, dilution, neutralization, ionization.

**ii) Electrochemistry:** Electrode potential: Electrode potentials, Nernst Equation, reference electrodes: normal hydrogen electrode and calomel electrodes, Emf of electrochemical cells and its measurement, electrode potential series and its applications.

**iii) Solutions of non-electrolytes:** Colligative properties of solution, Raoult's Law, relative lowering of vapor pressure, osmosis and osmotic pressure; elevation of boiling point and depression of freezing point of solvents.

#### Forensic chemistry-II

**5 Lecture Hours**

**(i) Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-II:

**3 Lecture Hours**

**(i) Liquid state:** Physical properties of liquids and their measurements: surface tension and viscosity.

#### Forensic chemistry-II:

**2 Lecture Hours**

**(i) Use of Statistics in analysis:** Systematic & Random sampling – Uncertainty of measurement

### Unit III

#### Chemistry-II:

**4 Lecture Hours**

**(i) Chemical kinetics and catalysis:** Order and molecularity of reactions, rate laws and rate equations for first order and second order reactions (differential and integrated forms); zero order reactions. Determination of the order of reactions. Temperature dependence of reaction rate, energy of activation.

(ii) **Catalytic reactions:** Homogeneous and heterogeneous catalytic reactions, autocatalytic reactions, catalyst poisons, catalyst promoters (typical examples).

**Forensic chemistry-II: 16 Lecture Hours**

(i) **Alcohol & Alcoholic Beverages:** Alcohol & crime – Classification of alcohols – denaturants in alcohol – analysis of alcohol Excise act.

(ii) **Metals & Alloys:** Commercial aspects of metals & alloys – composition of alloys – identification of components – commercial importance in purity determination – trace elements

#### MODULE IV

**Chemistry-II: 4 Lecture Hours**

(i) **Colloids and Nanoparticles:** Colloids and crystalloids, classification of colloids, preparation and purification of colloids: ferric hydroxide sol and gold sol. Properties of colloids: Brownian motion, peptization, dialysis, Tyndal effect and its applications. Protecting colloids, gold number, isoelectric points, coagulation of colloids by electrolytes, Schulze Hardy rule. Basic idea of nanoparticles and their simple ways of synthesis.

**Forensic chemistry-II: 6 Lecture Hours**

(i) **Petroleum Products:** Classification of petroleum products – Adulteration – Analysis of petroleum products – Petroleum act 1934.

(ii) **Fire & Arson:** Scene of occurrence – origin/cause of fire – collection of exhibits – identification of inflammable material

#### Unit V

**Chemistry II: 6 Lecture Hours**

(i) **Stereochemistry:** Representation of molecules in saw horse, Fischer, flying-wedge and Newman formulae, symmetry elements, molecular chirality. Configuration: stereogenic units  
i) stereocentres: systems involving 1, 2, 3 centres, pseudoasymmetric (D/L and R/S descriptor, threo/erythro and syn/anti nomenclatures (for aldols), R/S descriptor; cis/trans, syn/anti, E/Z descriptors (for C=C, C=N).

**Forensic chemistry-II: 4 Lecture Hours**

(i) **Chemical indicators & their role in crime detection:** Acid/base indicators – Bribe trap case – mechanism in colour reaction – influencing factors – Examination of clue material

(ii) **Dyes & Pigments:** Role of dye & pigments in crime detection – Utilization of dyes & pigments in India – analysis of dyes & pigment

**Lab 30 Lecture Hours**

#### Chemistry:

1. (A) Detection of special elements (N, Cl, S) by Lassaigne's test (B) Solubility and Classification (solvents: H<sub>2</sub>O, 5% HCl, 5% NaHCO<sub>3</sub>, 5% NaOH) (C) Detection of the following functional groups by systematic chemical tests: Aromatic amino (-NH<sub>2</sub>), aromatic nitro (-NO<sub>2</sub>), Amide (-CONH<sub>2</sub>, including imide), Phenolic -OH, Carboxylic acid (-COOH), Carbonyl (>C=O); only one test for each functional group is to be reported.

2. To crystallize the pure compound from an impure sample of any one of the following Alum, Copper sulphate, Benzoic acid

#### Forensic chemistry:

Identification and separation of drugs using Thin Layer Chromatography (TLC)

#### Referencet Books

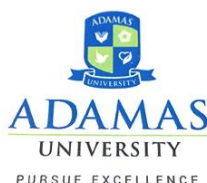
1) Physical Chemistry by P W Atkins

- 2) Physical Chemistry by G W. Castellan
- 3) Physical Chemistry by P. C. Rakshit
- 4) Chemical Kinetics by Laidler
- 5) Stereochemistry of Organic compounds by D Nasipuri
- 6) Basic Stereochemistry of Organic Molecules by Subrata Sengupta
- 7) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 8) Vogel's Text Book of Practical Organic Chemistry (5th Edition)
- 9) Advanced Practical Chemistry by Subhas C Das.
- 10) Practical Aspects of Forensic Chemistry by Anil. K. Teotio
- 11) Clarkes's Isolation and identification of Drugs. Pharmaceutical Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>





**Course: Constitutional Law-I (LWJ 51104)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-I: Introduction to Constitution of India & Fundamental Rights (10Hrs)**

a. Salient features of Indian Constitution, Historical Background, and Preamble of the Constitution, Citizenship, and Definition of ‘State’ for Enforcement of Fundamental Rights: Justifiability of Fundamental Rights, Doctrine of Eclipse, Severability, Waiver b. Law inconsistent with Fundamental Rights (Article 13) C. Right to Equality (Articles14-18): Doctrine of Reasonable Classification and the Principle of Absence of Arbitrariness, Legitimate Expectations, Principle of Compensatory Discrimination. D. Fundamental Freedom (Article 19): Freedom of Speech and Expression, Freedom of Press and Media; Expansion by Judicial Interpretation of Article19; Reasonable Restrictions(Article19 clause (2)to(5))

**Unit-II: Fundamental Rights – II (10Hrs)**

- a. Right to Life and Personal Liberty (Articles 20-22): Scope and Content (Expansive Interpretation- Right to Privacy, Gays’ Rights, Live-in Relationships, etc.) b. Right to Education (Article 21A): RTE Act, 2009 c. Right against Exploitation (Articles23-24): Forced Labour, Child Employment and Human Trafficking d. Freedom of Religion and Cultural and Educational Rights of Minorities (Articles 25-30)

**Unit-III: Right to Constitutional Remedies (15Hrs)**

- a. Writs: Habeas Corpus, Mandamus, Certiorari, Prohibition and Quo-warranto
- b. Art. 32 and Art. 226
- c. Judicial Review
- d. Writ Jurisdiction and Private Sector

**Unit-IV: Directive Principles and Fundamental Duties (15Hrs)**

- a. Nature and Justiciability of the Directive Principles
- b. Detailed Analysis of Directive Principles (Articles 37-51)
- c. Fundamental Duties

d. Inter-Relationship between Fundamental Rights and Directive Principles

**Unit-V: EXECUTIVE** (10Hrs)

President of India, Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary, Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws? Relationship between Union and State Executives

Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

(Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

Course Evaluation Method:

Credit 4 Lectures and 2 Moot Courts	3-0-2
	Total 100
Continuous Class Assessment- ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	15%
Application of the Problem ➤ Mid-Semester ➤ End-Semester	60% 20% 40%
Add Value Exercise ➤ Project/Paper Writing	15%
Attendance and Class Participation	10%

**Text Books & Reference Books:**

- 1.Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
- 2.De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- 3.Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
- 4.Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa& Co., 2003
- 5.Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
- 6.Lok Sabha Secretariat. *Constituent Assembly Debates*.5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
- 7.Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa& Co. 2005.
- 8.Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
- 9.Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
- 10.Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000

11.Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.

12.Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.



**Course: English II HEN51108**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	1	4

## **CONTENT STRUCTURE**

**Unit 1: Communication Skills for Lawyers:** Communication Model - Effective means of communication- Barriers to communication - Grammar and Comprehension

**Unit 2:Fiction:** George Orwell *Animal Farm* (10 Hours)

**Unit 3: Short Stories and Non fiction:** In the Penal Colony – Franz Kafka- ·  
Eichmann Trial transcript (5 Hours)

**Unit 4:Drama :** Measure for Measure – William Shakespeare (10 Hours)

**Unit 5: Legal Maxims :** IgnorantiaFactiExcusat,Ignorantia Juris Non Excusat - Ubi Jus IbiRemedium- Audi AlteramPartem- · Actus Reus Non FacitReum Nisi Mens Sit Rea - ActioPersonalisMoritur Cum Persona- Nemo Dot Quod Non-habet- Res Ipsa Loquitur - Novus ActusIntervenians - Quit Facit Per AliumFacit Per Se (10 Hours)

**Unit 6: Film Appreciation:** Philadelphia - Erin Brokovich- A Few Good Men – Pink

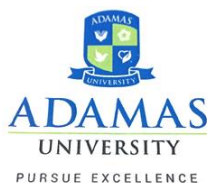


## **LEARNING OUTCOMES**

No	Learning Outcomes
LO1	Enabling students to become proficient communicator
LO2	Enabling students to analyze and implement aspects of law presented in literary texts
LO3	Enabling students to understand the impact of law and punishment

### Text Books

1. S.C Tripathi ;Legal Language, Legal Writing and General English (Sixth Edition, 2014);Central Law Publications
2. McKey;Legal English: How to Understand and Master the Language of Law;Pearson Education India (15 February 2014)
3. ChallaKrishnaveerAbhishek; English Skills for Lawyers;Universal Law Publishing - An imprint of LexisNexis (2016)
4. George Orwell; Animal Farm; Penguin India; Fourth edition edition (15 March 2011)
5. William Shakespeare;Measure for Measure; Simon & Schuster; Reprint edition (1 July 2005)
6. ShowickThorpe;Lexpedia–The Law Student’S Companion Guide (Legal Words, Phrases And Maxims): Legal Words, Phrases, Maxims;LexisNexis; First edition (1 September 2014)
7. A.J Thomson;Practical English Grammar;Oxford; Fourth Edition: 1986 edition (1 October 1997)



**Course: Law of Contract I (LWJ51102)**  
**Version 1.1 Session-2018-19**

L	T	P	C
3	0	2	4

**UNIT-1: INTRODUCTION TO LAW OF CONTRACT:**

**HOURS: 10**

History and nature of contractual obligations; Law of Contract or Law of Contracts; Definitions; Proposal and acceptance - forms, essential elements, communication and revocation; Proposal and Invitations for proposal; Floating Offers; Tenders; Standard form contract: principles of protection against the possibility of exploitation, judicial approach to such contracts, exemption clauses; clash between two standard forms of contracts; Law commission of India 199th report 2000.

**UNIT-2: CONSIDERATION:**

**HOURS:5**

meaning, kinds, essential elements; doctrine of *nudum pactum*; privity of contract and of consideration; its exceptions; adequacy of consideration; present, past and adequate consideration; unlawful consideration and its effects; views of law commission of india on consideration; evaluation of the doctrine of consideration.

**UNIT-3: CAPACITY TO CONTRACT:**

**HOURS: 5**

Incapacity arising out of status and mental defect; Minor's agreements; Definition of 'minor'; Restitution in cases of minor's agreements; Agreements beneficial and detrimental to a minor; Agreements made on behalf of a minor; Fraud by a minor; Doctrine of Estoppel to minor's agreements; Evaluation of the law relating to minor's agreements; Other illustrations of incapacity to contract.

**UNIT-4: FREE CONSENT:**

**HOURS: 10**

Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of



coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, *pardahanashin* women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud – Definition, essential elements, *suggestio falsi* and *suppresio veri*, Silence as fraud, Active concealment of truth, importance of intention; Mistake – Definition, kinds, fundamental error, mistake of law and of fact, their effects, unilateral mistake.

#### **UNIT-5: LEGALITY OF OBJECT:**

##### **HOURS: 5**

Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy; Distinction between void, voidable, illegal and unlawful agreements and their effects.

#### **UNIT-6: VOID AGREEMENT:**

##### **HOURS: 5**

Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade, its exceptions, sale of goodwill, Partnership Act section 11 restrictions, trade combinations, exclusive dealing agreements, restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions; Uncertain agreements; Wagering agreement and exception.

#### **UNIT-7: DISCHARGE OF A CONTRACT:**

##### **HOURS: 5**

By performance- conditions of valid tender of performance, How? By whom? Where? When? In what manner? Performance of reciprocal promises; Time as essence of contract; By breach, anticipatory breach and present breach; Impossibility of performance, theories of frustration, effect of frustration, frustration and restitution; By period of limitation; By agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction.

#### **UNIT-8: REMEDIES AND QUASI-CONTRACT:**

##### **HOURS: 5**

Relations resembling contracts- supplies to person incompetent to contract, benefit received under voidable or void agreement, Damages- remoteness of damages, ascertainment of damages; Restitution; Injunction- when granted and when refused; Specific performance.

#### **UNIT-9: SPECIFIC RELIEF:**

##### **HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered;

Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

<b>Day No.</b>	<b>Lecture topics</b>	<b>Reference Material</b>
1	Historical perspective of law of contract	T1, T5
2	Historical perspective of law of contract	T1, T2, T5
3	Introduction to basic essentials of contract	T1, T2
4	Definition, Acceptance and Revocation	T1, T5, R1, R7
5	Proposal, Invitation, Invitation to offer	T1, T2, R7
6	Proposal, Invitation, Invitation to offer	T1, R7
7	Standard form of Contract	T1, T2, T5, R7
8	Standard form of Contract	R1, R5
9	Law commission of India report	R5
10	Law commission of India report	T3, R6
11	Meaning, kinds, essential elements, doctrine of nudum pactum	T1, T2, T3
12	Privity of contract and consideration	T1, T2, T3
13	Adequacy of consideration	T4, T9, R3
14	Unlawful consideration and its effect, view of law commission on consideration	T3, T11

15	Evaluation of doctrines	T3, T5, T11
16	Incapacity to contract:status and mental defect	T3, T6, T11
17	Minors agreement, definition, restitution	T3, T6, T11
18	Minors agreement, fraud by minor	T3, T6, T11
19	Doctrine of estoppel to minors agreement	T11
20	Illustration of incapacity	T1, T2, T5, R7
21	introduction, definition of consent and free consent	T1, T2, T5, R7
22	Factors vitiating consent	T1, T2, T5, R7
23	Doctrine of economic duress, effect of coercion	T1, T2, T5, R7
24	Undue influence, definition, essential element, presumption	T1, T2, T3, R6
25	Undue influence, pardahanashin women, unconscionable bargain	T8
26	Effects of undue influence	T8
27	Misrepresentation, Definition, misrepresentation of law and of fact	T8
28	Doctrines.silence as fraud, active concealment of truth, importance of intention	T8

29	Mistake, introduction, definition, kinds	T1, T11, R2, R3, R4, R5
30	mistake of law and of fact, their effects, unilateral mistake.	T1, T11, R2, R3, R4, R5
31	Void agreements, Object of contract and unlawful object	T1, T11, R2, R3, R4, R5
32	Unlawful consideration, Forbidden by law	T1, T11, R2, R3, R4, R5
33	Forbidden by law:Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy	T1, T11, R2, R3, R4, R5
34	Distinction between void, voidable, illegal and unlawful agreements	T1, T11, R2, R3, R4, R5
35	Distinction between void, voidable, illegal and unlawful agreements and its effect	T1, T11
36	Kinds of void agreement,Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade	T1, T2, T3, T11
37	sale of goodwill, Partnership Act section 11 restrictions, trade combinations	T1, T2, T3, T11

38	restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions	T1, T2, T3, T11
39	Uncertain agreements; Wagering agreement	T1, T3, R5, R8
40	Uncertain agreements; Wagering agreement, exceptions	T7, T11
41	Discharge of contract, by performance	T7, T10, T11
42	Performance of reciprocal promises; Time as essence of contract	T7, T10, T11
43	breach, anticipatory breach and present breach, Impossibility of performance	T7, T11, R1, R6
44	theories of frustration, effect of frustration, frustration and restitution	T7, T10, T11
45	period of limitation; agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction	T7, T10, T11
46	Relations resembling contracts	T7, T9, T11, R1, R6
47	benefit received under voidable or void	T7, T9, T11, R1, R6

	agreement,	
48	Damages- remoteness of damages, ascertainment of damages	T7, T9, T11, R1, R6
49	Restitution	T7, T9, T11, R1, R6
50	Injunction: when granted and when refused	T7, T9, T11, R1, R6
51	Specific performance of contract, introduction	T7, T9, T11, R1, R6
52	Contract that can be specifically enforced	T7, T9, T11, R1, R6
53	Contract that cannot be specifically enforced	T7, T9, T11, R1, R6
54	Persons against whom specific enforcement can be ordered	T7, T9, T11, R1, R6
55	Cases under which specific enforcement can be ordered	T7, T9, T11, R1, R6
56	Rescission and cancellation	T7, T9, T11, R1, R6
57	Injunction: Temporary and Perpetual	T7, T9, T11, R1, R6
58	Injunction: Temporary and Perpetual	T11, R2, R3, R4, R5
59	Declaratory orders	T11, R2, R3, R4, R5
60	Discretion of court	T11, R2, R3, R4, R5

#### TEXT BOOK:

1. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
2. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
3. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.
4. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
5. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014
6. 1. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
7. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
8. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
9. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
10. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
11. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)

#### REFERENCE BOOK

1. Avtar Singh, *Law of Contract and Specific Relief*, Eastern Book Company, 2013 (11th Edn)
2. Pollock & Mulla, *Indian Contract and Specific Relief Act*, Lexis Nexis, 2013(14<sup>th</sup> Edn)
3. Anson, *Law of Contract* , Oxford University Press, 2010 (29th Edn)
4. Cheshire and Fifoot, *Law of Contract*, Lexis Nexis, 2010 (10th Edn)
5. Dutt, Contract- The Indian Contract Act, 1872, Eastern Law House, 11<sup>th</sup> Edition, 2013
6. MLJ, Law of Contract and Specific Relief, Lexis Nexis, 2009
7. S.K Kapoor, Contract – II, Central Law Agency, 2015
8. Akhilekshwar Pathak, Law relating to Special Contracts- Contracts of Bailment, Pledge, Hypothecation, Indemnity & Guarantee, 1<sup>st</sup> Edition, 2013
9. The Indian Contract Act, 1872
10. Specific Relief Act, 1963



11. Indian Majority Act, 1875.



SPH51122	Physics II	L	T	P	C
Version 1.0		3	0	0	4
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

### Course Objectives

1. To understand the principles of Acoustics, Waves and Physical optics along with working principles of different optical instruments.
2. To explore different aspects of Thermodynamics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Content

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Module I: Simple harmonic motion, Damped Oscillation, Forced Oscillation, Resonance, Acoustics, Doppler Effect. (15HRS)

Module II: Huygen's Principle, Interference, Diffraction, Polarization. Concepts in mirror, Lenses, Microscope (simple and Compound Microscope, Polaroid Microscope and Electron Microscope; SEM and TEM) (15HRS)

Module III : Zeroth and 1st law of thermodynamics, isothermal, adiabatic processes, relation between  $C_p$  and  $C_v$ , reversible and irreversible process, 2nd law of thermodynamics, Carnot's engine, refrigerator, entropy. (15HRS)

Module IV: Ammunition, Cartridge cases, paper and plastic cases, metallic cases, (handgun and rifle cartridge cases, rimmed, rimless and belted), projectiles shots, pellets, wading components, bullets (lead bullets, jacked bullets, soft nose, Blunt nose bullets, pointed, sharp nose ,bullet tapered base bullets), propellant/gunpowder (black powder, smokeless, semi smokeless powder, compositions, shape and size) , primer, percussion cup, envils, other associated components. (15HRS)

Text Books:

Undergraduate text book of Physics Vol 2 CR Dasgupta

Undergraduate text book of Physics Vol 1 Mahadeb Das Khan



<b>SBT52117</b>	<b>Biology-III: Human Anatomy, Physiology and Immunotechnology</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### Course Content

#### **Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III) (SBT52117)**

##### **Unit I: (6 hr)**

Death; Manner and mode of death. Signs of death and changes after death. Somatic death, molecular death, early changes after death - Algor mortis, rigor mortis, cadaveric spasm, heat stiffening, cold stiffening, changes in blood, chemical changes in cerebrospinal fluid, changes in vitreous humour, post mortem lividity, fluidity of blood, Late changes – putrefaction-external and internal changes. Adipocere, mummification, gastric content and bladder content and time of death from growth of hair and nails. destruction of body and tissues by maggots and other insects, rodents, fish and crabs, moulds. Sudden death, post-mortem demonstration of myocardial infarction Medico legal aspects of death- Asphyxia, syncope, coma, death by starvation, drowning, hanging and strangulation. Causes and mechanism of traumatic death, manner of death. Classification of traumatic deaths.

##### **Unit II: (6 hr)**

Mechanical injuries;\_ Abrasions, Bruises, Lacerations, Incised wounds, Stab wounds, Firearm injuries, Defence injuries, fabricated injuries. Traffic accident injuries: vehicular injuries, railway injuries and aircraft injuries. Thermal injuries: Burn and scalds, Lightning, Electricity, Explosions. Chemical trauma. Injuries- Accidental, self-inflicted, or inflicted by others. Ante -mortem and post-mortem, artificial injuries and aging of injuries. Fractures, Dislocations Secondary causes of death Regional injuries- wound of the scalp- incised, contusions, lacerations, firearm injuries. Fractures of the skull from direct & indirect impact, injuries of the brain, face, eyes, nose, ears, lip, teeth and alveoli, neck, spine and spinal cord, chest, rib, sternum, ribs, lungs, heart, blood vessels, diaphragm, oesophagus, abdomen, stomach, liver, intestine, pancreas, spleen, kidneys, adrenals urinary bladder, rectum external genitalia, muscles, bones and joints.

### **Unit III: (6 hr)**

structure and function of the major organ systems; Digestive, respiratory, endocrine, nervous, excretory, reproductive, cardiovascular and neuromuscular. Microorganism responsible for food poisoning. Times of digestion of foods. Collection, preservation and forwarding of samples – vomit, stool, stomach wash and residual food etc.

### **Unit IV: (6 hr)**

Cell structure & function; Membrane structure, lipids, proteins, carbohydrates in cell membranes. Role of cell membrane in transport of material into and out of the cell. Cell organelles, cytoskeleton, projections from cell membrane. The nucleus. Chromosomes. Synthesis of proteins, karyotyping, cell division. Chromosomal sex and sex chromatin. Abnormal cell growth and tumours.

### **Unit V: (6 hr)**

Introduction to body function; External and internal environment, homeostasis. Negative and positive feedback mechanism. Essential body function- procuring and ingestion of food, respiration, excretion of waste products. Need for movement. Mode of communication within the body. Importance of electrolytes, acids and alkalis, carbohydrates, proteins, fats in the body.

### **Unit VI: (6 hr)**

Tissues of the body; Epithelia and glands. Classification of epithelia, types of glands, their classification and function. Connective tissues- basic component, cell in general connective tissues. Different forms of connective tissues, fibres of connective tissues, cells of connective tissues- adipose tissue. Functions of connective tissues. Cartilage, structure, types of cartilage, gross structure of bones, elements comprising bone tissue. Lamellar bone, woven bone, cancellous bone. Structure of compact bone, periosteum, formation of bone, development of a typical long bone, fracture healing.

### **Unit VII: (6 hr)**

Skin & its appendages; Structure and functions, pigmentation, blood, and nerve supply. Structure of hair and hair follicle, hair cycle- anagen, catagen, telogen. Arrector pilli muscles, sebaceous glands, nails, sweat gland. Muscle- skeletal, striated, non-striated, voluntary, involuntary. Organization of muscle fibres in muscle. Tendons. Nerves tissues- neuron structure, type of neurons, synapse, grey and white matter, peripheral nerves, ganglia.

### **Unit VIII: (10 hr)**

Immunotechnology; Immune system, immune response, innate and acquired immunity, antigens, antibodies, haptenes and adjuvants, immunoglobulin- types, physico-chemical properties and function, raising of anti-sera, Lectins - their forensic significance. Buffers and serological reagents, methods of sterilization employed for serological work.

**Unit IX: (8 hr)**

Blood; Composition of blood, Formation of blood, Blood groups – history, biochemistry and genetics of ABO, Rh, M-N and other systems. Methods of ABO blood grouping (absorption-inhibition, mixed agglutination, and absorption elution) from blood stains and other body fluids/stains viz. menstrual blood, semen, saliva, sweat, tear, pus, vomit, hair, bone, nail etc., blood group specific ABH substances.

**Text Book:**

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.

**REFERENCE BOOK:**

3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Harcourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley

& Sons. Inc.



## Course Content

### Unit I:

#### Chemistry-III:

**10 Lecture Hours**

(i) **Reactive intermediates:** Carbocations (carbenium and carbonium ions), carbanions, carbon radicals, carbenes – structure using orbital picture, electrophilic/nucleophilic behaviour, stability, generation and fate (elementary idea).

(iii) **Reaction Mechanism:** Introduction to SN1, SN2, SNi, E1 and E2 reactions (elementary mechanistic aspects), Acidity and basicity of organic compounds. Nucleophilic and electrophilic aromatic substitution. Emphasis on some important organic reactions.

<b>SCY52107</b>	<b>Chemistry III - Explosive substances and Post Blast Residues</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

#### Forensic chemistry-III

**5 Lecture Hours**

**Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-III:

**10 Lecture Hours**

**Heterocyclic chemistry:** Classification: Five membered ring compounds: Characteristics and identification of five membered rings: Furan, pyrrole and thiophene and six membered rings: Pyridine, Quinoline and isoquinoline.

#### Forensic chemistry-III:

**5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Legal aspect of NDPS – prevalence of NDPS in India & neighbouring countries – sources of drugs – classification of NDPS & their activity - designer drugs

### Unit III:

#### Chemistry-III:

**10 Lecture Hours**

**Carbohydrates, Vitamins, Amino acids, Proteins and Nucleic acids:** Carbohydrates: Introduction, occurrence and classification of carbohydrates, constitution of glucose; Disaccharides: glycosidic linkages, structure of sucrose. Vitamins: Structure and active forms of water soluble and fat soluble vitamins Amino acids and Proteins: Structure and classification, physical, chemical and optical properties of amino acids; Primary and Secondary structure of protein Nucleic acid: Structure and function of DNA and RNA

**Forensic chemistry-III:**

**5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Sampling – small & commercial quantity – Quantum of punishment - authority for analysis of NDPS

**Unit IV:**

**Chemistry-III:**

**5 Lecture Hours**

**Nitrogen compounds:** Amines (aliphatic & aromatic) [preparation, separation and identification of primary, secondary and tertiary amines], basicity of amines, effect of substituents on basicity of aromatic amines. Introduction to the structures of diazomethane, diazoacetic ester, aromatic nitro compounds, aromatic diazonium salts, nitrile and isonitrile.

**Forensic chemistry-III:**

**5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Certified reference material – standard reference material – different analytical protocols – percentage purity

**Lab**

**25 Lecture Hours**

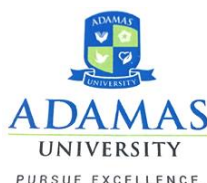
1. To determine the enthalpy of neutralisation of reaction between 1 M HCl and 1 M NaOH.
2. To study the separation of pigments from extracts of leaves and flowers by paper chromatography and determination of  $R_f$  values.
3. To separate the constituents present in an inorganic mixture containing two cations only ( $\text{Cu}^{++}$ ,  $\text{Cd}^{++}$ ) using the technique of chromatography.
4. Conductometry: HCl-AcOH mixture; dibasic acid.
5. Potentiometry: Halide ion.
6. pH-metry: HCl-AcOH mixture; dibasic acid.
7. To study the effect of temperature on the rate of the reaction between sodium thiosulphate and hydrochloric acid.
8. To study the effect of variation of concentration on the rate of reaction between sodium thiosulphate and hydrochloric acid.

**Referencet Books**

- 1) Organic Chemistry by Subrata Sengupta
- 2) Organic Chemistry (Volume I and II) by I. L. Finar
- 3) Heterocyclic chemistry by Raj K. Bansal
- 4) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 5) University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee







**Course: Constitutional Law-II (LWJ 52103)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

### **Unit-I: EXECUTIVE**

President of India Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws ? Relationship between Union and State Executives. (10hrs)

### **Unit-II: LEGISLATURE**

Constitution, Compositions and Sessions, Powers and Privileges of Members of Parliament and state legislatures Introduction and Passing of Bills, Joint Sitting, Money Bills, Budget. (10hrs)

### **Unit-III: JUDICIARY**

Supreme Court Establishment and Constitution, Court of Record, Jurisdiction, Original and Appellate Jurisdiction, Special Leave Petition, Precedents. High Courts ? Establishment and composition, Writ jurisdiction, Power over lower courts Prerogative Writs Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts. (10hrs)

### **Unit-IV: RELATIONSHIP BETWEEN CENTRAL & STATE GOVERNMENT**

Federalism, Administrative Relations, Financial Relations, Finance Commission, Trade Relations. (10hrs)

### **UNIT V: CONTRACTS AND SERVICES**

Government contracts, Recruitment and conditions of service, Doctrine of pleasure. (10hrs)

### **UNIT-VI: ELECTIONS, EMERGENCY AND AMENDMENT**

Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law, Representation of Peoples Act, 1951. Emergency National, state and financial, Suspension of Fundamental rights, Amendment power and necessary procedure, Basic structure of the Constitution, Ninth schedule of the Constitution. (10hrs)



### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

### Course Evaluation Method

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

**Lesson Plan, Constitutional Law-II (LWJ 52103)**

<b>Day No.</b>	<b>Lecture topic</b>	<b>Reference Material</b>
61.	President of India Election	T1, T2
62.	Powers and Functions OF President	T1, T2
63.	Vice-President	T1, T2
64.	Legislative Powers	T1, T2
65.	Advisory Opinion of Judiciary	T1, T2
66.	Governors Appointment	T1, T2
67.	Powers and Functions	T1, T2
68.	Relationship Between State	T1, T2
69.	Government and Cabinet, Power to Make Laws	T1, T2
70.	Relationship between Union and State Executives.	T1, R1
71.	Legislature overview	T1, R1
72.	Constitution.	T1, R1
73.	Compositions and Sessions	T1, R1
74.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
75.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
76.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
77.	Introduction and Passing of Bills	T1, R1
78.	Joint Sitting	T1, R1
79.	Money Bills	T1, R1
80.	Budget	T1, R1
81.	Supreme Court	T1,T2,T3

82.	Establishment and Constitution,	T1,T2,T3
83.	Court of Record	T1,T2,T3
84.	Jurisdiction, Original and Appellate Jurisdiction	T1,T2,T3
85.	Special Leave Petition, Precedents	T1,T2,T3
86.	High Courts	T1,T2,T3
87.	Establishment and composition	T1,T2,T3
88.	Writ jurisdiction	T1,T2,T3
89.	Power over lower courts Prerogative Writs Habeas Corpus	T1,T2,T3
90.	Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts.	T1,T2,T3
91.	Federalism: Overview	T1,T2,T3
92.	Federalism: Overview	T1,T2,T3
93.	Administrative Relations	T1,T2,T3
94.	Administrative Relations	T1,T2,T3
95.	Financial Relations	T1,T2,T3
96.	Financial Relations,	T1,T2,T3
97.	Finance Commission	T1,T2,T3
98.	Finance Commission	T1,T2,T3
99.	Trade Relations	T1,T2,T3
100.	Trade Relations	T1,T2,T3
101.	Government contracts	T1,T2,T3
102.	Government contracts	T1,T2,T3
103.	Government contracts	T1,T2,T3
104.	Recruitment and conditions of service	T1,T2,T3

105.	Recruitment and conditions of service	T1,T2,T3
106.	Recruitment and conditions of service	T1,T2,T3
107.	Contract of service v. Contract for Service	T1,T2,T3
108.	Contract of service v. Contract for Service	T1,T2,T3
109.	Doctrine of pleasure	T1,T2,T3
110.	Doctrine of pleasure	T1,T2,T3
111.	Election commission Composition, , ..	T1,T2,T3,R1
112.	Anti-defection Law,	T1,T2,T3,R1
113.	Role of EC in the Superintendence of Elections	T1,T2,T3,R1
114.	Powers and Functions,	T1,T2,T3,R1
115.	Representation of Peoples Act, 1951.	T1,T2,T3,R1
116.	Emergency National, state and financial	T1,T2,T3,R1
117.	Suspension of Fundamental rights	T1,T2,T3,R1
118.	Amendment power and necessary procedure,	T1,T2,T3,R1
119.	Basic structure of the Constitution	T1,T2,T3,R1
120.	Ninth schedule of the Constitution	T1,T2,T3,R1

Text Books & Reference Books:

1.Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.

2.De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.

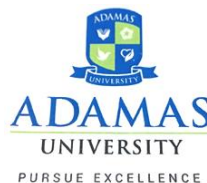
3.Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.

4.Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa& Co., 2003

5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

#### Essential Reading / Recommended Reading

- Singh, M. P., and V. N. Shukla. *Constitution of India*. 11<sup>th</sup> ed. Lucknow: Eastern Book Co., 2010.
- De, D. J. *Constitution of India*. 2 Vols. 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- Basu, D. D. *Constitutional Law of India*. 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.







**Course: Law and Linguistics**

**Nature of Subject : Compulsory**

**Code: HEN52117**

**Credits: 4**

➤ **Course Objectives:**

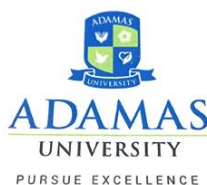
1. To enable the students to acquire required communication skills.
2. To provide the students with the proper tools for effective legal communication.
3. To help the students with developing required skill sets for effective Presentations and Group Discussions.

➤ **Detailed Syllabus:**

<b>Unit</b>		<b>Total Hours</b>
<b>I</b>	Introduction to Communication Skills :	<b>10</b>
	1. Origin of Legal English	
	2. Characteristics of Legal English	
	3. Legal Terms	
	4. Legal Maxims	
<b>II</b>	Translation:	<b>10</b>
	1. Characteristics of Translation	
	2. English to Hindi/Bengali Translation	
	3. Hindi/Bengali to English Translation	
<b>III</b>	Advanced Communication Skills	<b>10</b>
	1. Intercultural Communication	
	2. Legal Writing Skills	
	3. Semantics	
	4. Morphology	
	5. Forensic Linguistics	
<b>IV</b>	Literary Readings	<b>10</b>
	1. <i>Merchant of Venice</i> (Excerpts)	
	2. Of Judicature	
	3. The Bet (Anton Chekov)	
	4. Five Orange Pips	

➤ **Text and Reference Books:**

5. legal language legal writing & general English; S.K Mishra; 2017
6. Art of English Translation; PratapRastogi; Ramesh Publishing House
7. TEXTBOOK OF ENGLISH PHONETICS FOR INDIAN STUDENTS;  
T.BALASUBRAMANIAN; TRINITY PUBLICATIONS
8. ENGLISH PHONETICS AND PHONOLOGY; PETER ROACH; CAMBRIDGE



**Course Name- Law of Contract II (LWJ52101)**

**Version- 1.1, Scheme:2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit -1: Indemnity and Guarantee  
(10Hrs)**

Definition, Nature of the agreement, Rights to indemnity-holder, Liability of the indemnifier, Indemnity and Insurance Contracts, Contract of Guarantee, Definition of Guarantee, Essential Characteristics of Contract of Guarantee, Kinds of Guarantee, Rights & Liabilities of Sureties, Discharge of Surety.

**Unit-2: Bailment and Pledge  
(10Hrs)**

Definition, Essential requisites of Bailment, Kinds of Bailment, Rights & Duties of Bailor & Bailee, Termination of Bailment, Pledge, Definition, Rights & Duties of Pawnor & Pawnee, Pledge by non-owners.

**Unit-3: Contract of Agency  
(10Hrs)**

Definition of Agent, Creation of agency, Mercantile Agency, Rights & Duties of Agents & Principal, Delegation of authority, Personal Liability of Agent, Undisclosed Principal, Relation of Principal with third parties, Principal of *Ultra vires*, Termination of agency.

**Unit-4: Contract of Sale of Goods  
(10Hrs)**

Formation of Contract, Subject matter of Contract of Sale, Conditions & Warranties, Express & Implied conditions & warranties, *Caveat Emptor*, Property, Possession and Risk, Passing of property, sale of non-owners, Delivery of goods, Rights & Duties of Seller & Buyer before & after sale, Rights of unpaid seller.

**Unit-5: Contract of Partnership  
(10Hrs)**

Definition & Nature of Partnership, Formation of Partnership, Test of Partnership, Partnership & other associations, Registration of Firms, Affect of non-registration, Relation of Partners, Rights & Duties of Partners, Properties of a firm, Relation of Partners to third parties, Implied authority of a partner, kinds of partners, Minor as a partner, Reconstitution of a firm, Dissolution of a firm, Limited Liability Partnership Act, 2008.

**Unit -6: Negotiable Instruments  
(10Hrs)**

Definition of Negotiable Instrument, Essential features of Promissory Note, Bill of Exchange & Cheque, Holder, Holder in due course, Payment in due course, Dishonor of Cheque and Penalties.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her

doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Lesson Plan on Special Contracts (LWJ52105)

Day No.	Lecture Topic	Reference Material
1	Indemnity & Guarantee	T1,T2
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Do	T1, T2, T3
7	Do	T1, T2, T3
8	Do	T1, T2, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Bailment & Pledge	T1, T2, T3
12	Do	T1, T2, T3
13	Do	T1, T2, T3
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Do	T1, T2, T3
17	Do	T1,T2, T3,
18	Do	T1, T2, T3
19	Do	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3,
22	Do	T1,T2, T3,
23	Do	T1, T3,
24	Do	T1, T3,
25	Do	T1, T3,
26	Do	T1,T2, T3,
27	Contract Of Agency	T3, T4
	Do	T3, T4

28	Do	T3, T4,
29	Do	T3, T4,
30	Do	T3, R4
31	Do	T3, T4,
32	Do	T3, T4,
33	DO	T4, T3
34	Contract of Sale of Goods	T4
35	Do	T4,
36	Do	T4,
37	Do	T4
38	Do	T4
39	Do	T4
40	Do	T4
41	Do	T4,
42	Do	T4
43	Do	T4,
44	Do	T4,
45	Do	T4
46	Do	T4,
47	Contract Of Partnership	T4
48	Do	T4
49	Do	T4
51	Do	T4
52	Do	T4

53	Do	T4
54	Do	T4
55	Negotiable Instruments Act	T5
54	Do	T5
55	Do	T5
56	Do	T5
57	Do	T5
58	Do	T5
59	Do	T5
60	Do	T5
61	Do	T5
62	Do	T5
63	Do	T5
64	Do	T5
65	Do	T5

### Suggested Readings

1. Anson's Law of Contract, Oxford University Press, London
2. Venkatesh Iyer, The Law of Contracts and Tenders, Gogia & con., Hyderabad
3. Avtar Singh, Contract & Specific Relief, Eastern Book Company.
4. Dr.R.K.Bangia, Contract II, Allahabad Law Agency.
5. N.D.Kapoor, Mercantile law, Sultan Chand & Sons.



SPH52151	Physics III	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

### Course Content

**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

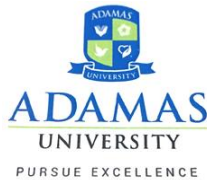
**Module IV:** Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.



**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan



**Course: Administrative Law (LWJ52104)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit 1: Introduction**

Evolution and Growth of Administrative Law, Nature, Scope and Significance of Administrative Law, Sources of Administrative Law, Relationship between Administrative Law and Constitutional Law, Red Light and Green Light Theories, Development of Administrative Law in India, France, UK, and USA, Rule of Law, Dicey's Ideas on Rule of Law, Separation of Powers, Checks and Balances.

(10 Hrs.)

### **Unit 2: Administrative Actions**

Rule-making Action, Delegated Legislation, Forms of Delegated Legislation, Judicial Control over Delegated Legislation, Doctrine of Ultra Vires, Legislative Controls, Other Controls, Conditional Legislation, Sub-delegation, Excessive Delegation, Discretionary Powers, Judicial Control over Administrative Discretion, Fundamental Rights and Administrative Discretion, Reasonable Exercise of Power; Rule-decision Action, Administrative Tribunals, Rule-application Action, Pure Administrative actions, Administrative versus Adjudicatory Orders, Administrative Duties.

(20

Hrs.)

### **Unit 3: Judicial Review of Administrative Actions**

Grounds of Judicial Review, Tests for Review, Jurisdiction and Error of Law, Review of Fact and Evidence, Failure to Exercise Discretion, Abuse of Discretion, Rationality, Doctrine of Legitimate Expectation, Doctrine of Reasonableness, Wednesbury Principle, Doctrine of Public Accountability, Doctrine of Proportionality.

(10  
Hrs.)

### **Unit 4: Natural Justice**

Nature of Natural Justice, Scope of Natural Justice, Nemo Judex in Causa Sua, Rule against Bias, Types of Bias, Tests for Bias, Exceptions, Right to Fair Hearing, Audi Alteram Partem, Reasoned Decisions, Post-decisional Hearing, Exclusion of Natural Justice, Exceptions to Principles of Natural Justice, Effect of Breach of the Principles of Natural Justice.

(12 Hrs.)

### **Unit 5: Remedies against Administrative Action**

Private Law Remedies, Constitutional Remedies including Writ Remedies, Statutory Judicial Remedies, Public Interest Litigation, Exclusion of Jurisdiction.

(05 Hrs.)

### **Unit 6: Liability of the Administration**

The Concept of State Liability, Tortuous Liability and Compensation, Contractual Liability, Public Interest Immunity and Crown Liability, Doctrine of Estoppel and Public Accountability.

(05 Hrs.)

### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### **Lesson Plan, Administrative Law**

Day No.	Lecture Topic	Reference Material
	<b>Introduction to Administrative Law</b>	
121.	Evolution and Growth of Administrative Law	T1, T5, R2

122.	Nature, Scope and Significance of Administrative Law	T1, T5, R1,
123.	Sources of Administrative Law	T1
124.	Relationship between Administrative Law and Constitutional Law	T1, T5, R2
125.	Red Light and Green Light Theories	R2
126.	Development of Admin Law in India, UK, USA and France	T1, T5
127.	Rule of Law	T1, T4, T5, R1
128.	Dicey's Ideas on Rule of Law	T3, R2
129.	Separation of Powers	T1, T3, T4, T5, R1,
130.	Checks and Balances	T1
	<b>Administrative Actions</b>	
131.	Rule-making Actions	T1, T2, T3, T4, T5, R1, R2
132.	Delegated Legislation	T1, T2, T3, T4, T5, R1, R2
133.	Forms of Delegated Legislation	T1, T5
134.	Judicial Control over Delegated Legislation	T1, T3, T4, T5,
135.	Doctrine of Ultra Vires	T1, T3, T4, T5, R1, R2
136.	Legislative Controls	T1, T3, T4, T5, R1
137.	Other Controls	T1, T3, T4, T5, R1
138.	Conditional Legislation	T1, T3, T4, T5, R1
139.	Sub-delegation	T1, T3, T4, T5, R1
140.	Excessive Delegation	T1, T3, T4, T5, R1
141.	Discretionary Powers	T1, T2, T3, T5, R2
142.	Judicial Control over Administrative Discretion	T1, T3, T5, R2
143.	Fundamental Rights and Administrative Discretion	T1, T3, T5
144.	Reasonable Exercise of Power	T1, T3, T5
145.	Rule-decision Action	T3, R1

146.	Administrative Tribunals	T2, R1
147.	Rule-application Action	T1, T3, T4, T5, R1
148.	Pure Administrative Actions	T1, T3, T4, T5, R1
149.	Administrative versus Adjudicatory Orders	T1, T3, T4, T5, R1
150.	Administrative Duties	T5
	<b>Judicial Review of Administrative Actions</b>	
151.	Grounds of Judicial Review	T1, T2, T3, R1
152.	Tests for Review	T2, T3
153.	Jurisdiction and Error of Law	T2, R1
154.	Review of Fact and Evidence	T2, T3
155.	Failure to Exercise Discretion	T2, R2
156.	Abuse of Discretion	T2, R2
157.	Rationality, Doctrine of Legitimate Expectation	T2, T5, R1
158.	Doctrine of Reasonableness, Wednesbury Principle	T2, R1, R2
159.	Doctrine of Public Accountability	T2, R1
160.	Doctrine of Proportionality	T2, T5, R1, R2
	<b>Natural Justice</b>	
161.	Nature of Natural Justice	T3, T4, T5, R2
162.	Scope of Natural Justice	T3, T4, T5, R2
163.	Nemo Judex in Causa Sua	T3
164.	Rule against Bias	T1, T2, T5
165.	Types of Bias	T1, T2, T4, T5, R1
166.	Tests for Bias, Exceptions	T1, T2
167.	Right to Fair Hearing	T1, T2, T3, T5, R1, R2
168.	Audi Alteram Partem	T1, T4, T5, R1, R2
169.	Reasoned Decisions	T1, T3, T4, T5, R1

170.	Post-decisional Hearing	T1, T3, R1
171.	Exclusion of Natural Justice	T1, T4, T5, R1
172.	Effect of Breach of the Principles of Natural Justice	T1, T3, T4, T5, R1
	<b>Remedies against Administrative Action including Writ Jurisdiction</b>	
173.	Private Law Remedies	T5
174.	Constitutional Remedies including Writ Remedies	T1, T3, T4, T5
175.	Statutory Judicial Remedies	T2, T4, T5
176.	Prerogative Remedies	T3, T4, T5
177.	Equitable Remedies	T4
	<b>Liability of the Administration</b>	
178.	The Concept of State Liability	T1, T3, R2
179.	Tortious Liability and Compensation	T1, T2, T3, T4, T5, R1
180.	Contractual Liability	T1, T3, T4, T5, R1
181.	Public Interest Immunity and Crown Liability	T2, T3, T4, R1, R2
182.	Doctrine of Estoppel and Public Accountability	T1, T3, T4, T5

#### **Text Books:**

1. Administrative Law, J. J. R. Upadhyaya, 2016, 10<sup>th</sup> Edition, Central Law Agency
2. Administrative Law, Paul Craig, 2011, 1<sup>st</sup> Edn (South Asia), Sweet and Maxwell
3. Administrative Law, S. P. Sathe, 2015, 7<sup>th</sup> Edn, LexisNexis
4. Lectures on Administrative Law, C K Takwani, 2017, 6<sup>th</sup> Edn, Eastern Book Company
5. Principles of Administrative Law: An Exhaustive Commentary Vol. 1 & 2, M.P. Jain & S.N. Jain, 2017, 8<sup>th</sup> Edn, LexisNexis

#### **Reference Books:**

1. Administrative Law, I. P. Massey, 2017, 9<sup>th</sup> Edn, Eastern Book Company

2. Administrative Law, William Wade and Christopher Forsyth, 2014, 11<sup>th</sup> Edn, Oxford University Press.



<b>SBT52116</b>	<b>Biology-IV: Forensic Osteology, Odontology &amp; Anthropology</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### **Course Content**

#### **Biology-IV: (Forensic Osteology, Odontology & Anthropology) (SBT52116)**

##### **Unit I: (8 hr)**

skeletal terminology used in forensic reports; Terminology associated with gross morphology of bone, bone features and skeletal direction. Basic adult human skeletal biology, The sub adult skeleton. Number and types of bones in human body. Human dentition- Terminology associated with human dentition, Dental numbering system. Forensic Odontology: tooth structure and growth, estimation of age in young and adults, Population differences in size and morphology. Bite marks. Individualization of tooth pulp.

##### **Unit II: (8 hr)**

Exhumation: Recovery of fleshed and burnt remains, packaging and storage of human skeletal remains. Distinguishing Humans from other non- human skeletal remains. Nonhuman Animal bones commonly confused with human bones. Laboratory Examination of skeletal and decomposition remains-maceration, skeleton and trauma analysis.

##### **Unit III: (8 hr)**

Age of skeletal: Prenatal ossification. Postnatal appearance and union of centres ossification. Differences due to race. Skeleton age (Later years): Cranial suture closure, pubic symphysis. Sexing of skeletal Remains, General consideration and age factors. Sex differences in skull, Pelvis and long bones. Calculation of stature of long bones: Studies on stature reconstruction in various population groups. Use of fragmentary long bones in stature reconstruction. Racial differences in human skeleton.



**Unit IV: (9 hr)**

Other techniques of identifying skeletal remains: Facial reconstructions, Cranio facial superimposition, Video superimposition, Osteon counting, Bite mark analysis. Skeletal Trauma and identifying skeletal pathology- Anti-mortem, perimortem and post-mortem trauma and Pseudo trauma, Pathological changes in bones

**Unit V: (9 hr)**

Forensic anthropology: Personal identification of living persons- Identification through somatometric and somatoscopic observation, nails, occupation marks, scars, tattoo marks and deformities; handwriting and mannerisms. Genetic traits of forensic significance: Colour blindness, ear lobe, brachydactyly, polydactyly, widow's peak, eye colour, hair colour, face form, frontal eminences, nasal profile, nasal tip, lips, chin form. Identification of the recently dead and decomposed bodies.

**Unit VI: (9 hr)**

Major stages of human growth & development: Prenatal growth, Postnatal growth and their characteristics, Factor affecting growth- Genetic and Environmental. Methods of studying Human Growth, Significance of age in growth studies Methods of assessing age, chronological age, dental age, skeletal age, secondary sex character age and morphological age.

**Unit VII: (9 hr)**

Morphology & biochemistry of human & animal hair\_\_\_\_\_: Hair growth and development, microscopical examination-, determination of origin race, sex, site, Hair types and morphology- hair growth rate, hair distribution, hair growth pattern. Hair colour and its variation. Forensic and microscopic examination of human and non-human hair, common animal hair- wool type fibres, cat and dog hair. Microscopic features- diameter, pigment, cortex, cuticle, cross section. Collection & preservation of hair samples.

Text Book: 1. Wildlife DNA Analysis: Applications in Forensic Science (Essentials of Forensic Science) by Adrian Linacre (Author), Shanan Tobe.

**Reference Book:**

2. Bioinformatics Sequence And Genome Analysis 2ed By Mount D. W (Author)



<b>SCY52110</b>	<b>Chemistry IV - Frontiers in Analytical Chemistry and application</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

## Course Content

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### Unit I:

#### Chemistry-IV:

**8 Lecture Hours**

**Natural products:** Alkaloids: Definition, occurrence, general properties, Mention of the structures of Coniine, Piperine and nicotine. Terpenoids: Classification, isoprene rule, isolation and general properties. Mention of geraniol, citral, menthol,  $\alpha$ -pinene and camphor.

#### Forensic chemistry-IV:

**8 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Relevance of precursors under NDPS act. – Analysis of precursors.

### Unit II:

#### Chemistry-IV:

**8 Lecture Hours**

i. Polymer: Classification, Manufacture of some common polymers, Synthetic and Natural Fiber, Rubber, Vulcanization.

- ii. Varnishes, Pigment, and Dyes: Definition, classification and manufacture of some common products, Composition of Paints, Varnishes and Lacquers and their applications.
- iii. Agro-chemicals: Plant growth regulators and their manufacture, Pesticides under different classes (Organo phosphorus, Organochloro, carbamates, Pyrethroids), Herbicides, Fungicides and Rodenticides, Pheromones and Kairomones.
- iv. Drugs and Pharmaceuticals: Definition, Therapeutic and dangerous drugs, Classification, Manufacture of some important compounds, B.P. and Indian Pharmacopoeia (I.P.), Drugs of Abuse, Clandestine drugs, Precursor of Drugs, Designer drugs, N.D. P. S. Act'85.

**Forensic chemistry-IV:**

**8 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Detection of common adulterants – percentage purity in seized samples – Qualitative & Instrumental procedures

**Unit III:**

**Chemistry IV:**

**8 Lecture Hours**

**Industrial Chemistry:**

- i. Industrial process, unit process and unit operation, flow chart, raw materials, Infrastructural requirements, Logistics, Green process, I.S.O.-14000, Electro thermal and Electro Chemical Industries, Fermentation etc.
- ii. Fuels: Solid, Liquid and gaseous fuels; Coal, Carbonization (L.T.C and H.T.C); Petroleum products, C.N.G., Industrial gases and their manufacture (CO, CO<sub>2</sub>, SO<sub>2</sub>, N<sub>2</sub>, Coal gas, Producer gas, Water gas, Semi water gas).
- iii. Petroleum: Crude, composition, Fractionation of crude, Petroleum products and Hydrocarbon profile, Relevant parameters, Octane No., Anti-knock compounds, Fischer-Tropsch process, Bergius process, Cracking, Hydroforming, Petrochemicals, Upstream and Downstream, Biodiesel.
- iv. Manufacture of some important Industrial Products: Glass, Ceramics, Cement, Lithophone, Fertilizers (ammonium sulphate, urea, super phosphate, NPK, bio-fertilizers), Sodium hydroxide, Plaster of Paris, Carborandum, Alundum, Phenol and cresols from coal tar, Nitric acid, Sulphuric acid.

**Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Low & high explosives – Indigenous Explosive devices (IED) – detonators – Pyro technique propellant – crude bombs – Time bombs

**Unit IV:**

**Chemistry-IV:**

**8 Lecture Hours**

**Analytical Methods**

**Classical Analytical Methods:** Basics of Gravimetric and titrimetric methods of analysis, Primary and secondary standard substances in acid-base, redox, complexometric (EDTA) and argentometric titrations. Electrochemical methods: Conductometry, Potentiometry, pH-metry. Electrogravimetry, Coulometry. Spectrophotometry: Lambert-Beer law, Limits to Beer's law, Principle of spectrophotometric estimation of iron, manganese and phosphorous. Estimation of sodium and potassium in water samples. Chromatographic separations: General

description and classification of chromatographic methods, thin layer, paper and column chromatographic techniques and their simple applications, R<sub>f</sub>-values.

**Modern Analytical Techniques:** Atomic Absorption and flame emission spectrometry; Molecular fluorescence and X-ray fluorescence, Modern chromatographic analysis with emphasis on HPLC, GC-MS, LC-MS, NMR. Methods of trace analysis such as NAA, XRF, AAS and ICP; Activation analysis, basic principles, fast neutron activation analysis, radiochemical methods in activation analysis. high pressure ashing techniques (HPAT), particulate matter and its separation in gas stream.

**Errors in chemical analysis:** Accuracy and precision of measurements, determinate indeterminate, systematic and random errors in chemical analysis with examples, absolute and relative errors; source, effect and detection of systematic errors; distribution of random errors, normal error curve, standard deviations, standard deviation of calculated results- sum or difference, product or quotient, significant figures, rounding and expressing results of chemical computations.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Post blast residues – analytical protocols for explosives and post-blast residues

#### **Unit V:**

#### **Chemistry-IV:**

**8 Lecture Hours**

#### **Frontiers in Analytical Chemistry and Applications:**

1. **Food Analysis:** Food flavors, food colors, food preservatives, Milk and milk products, fluorstaches, honey, jam, and their major component analysis. Pesticide analysis in food products, Extraction and purification of sample, HPLC, gas chromatography for organo-phosphates, thin layer chromatography for identification of chlorinated pesticides in food products

2. **Analysis of petroleum products:** Cloud point, pour point, flash point, vapour pressure, specific gravity and their determination, Estimation of 'S' and 'Pb' in petrol

3. **Analysis of soil:** Moisture, pH, total nitrogen, phosphorous, silica, lime, Magnesia, Manganese, sulfur & alkali salt, carbon, fertilizers and pesticide analysis.

4. **Pharmaceutical Analysis:** Sources of impurities in pharmaceutical raw materials such as chemical, atmospheric and microbial contaminants etc. Limit tests, limit tests for impurities like, Pb, As, Fe, moisture, chlorides, sulfates, Boron, free halogen, selenium etc. Analysis of some commonly used drugs like sulfa drugs, antihistamines, barbiturates, vitamins (A, B<sub>6</sub>, C, E, K) etc.

5. **Analysis of water:** Quality of Drinking water and Industrial Waste Water analysis for organic and Inorganic constituents, Chemistry of odour and its measurements, Radioactive wastes and its control, Sewage and sludge analysis. Treatment, disposal and source of phenolic residue, Analytical methods, treatment by using stream.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Poisons & Toxicology:** Forensic toxicology & its significance – classification of matrices (Biological/ non-biological) – metal & anions – role of pesticides in poisoning – acidic/neutral drugs – alkaline drugs – Food poison – plant poison – animal poison – Environmental pollutants – Hair & Nail examination.

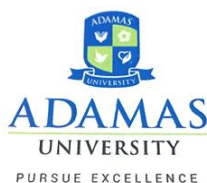
#### **Lab**

**25 Lecture Hours**

1. Assignment of labelled peaks in the  $^1\text{H}$  NMR Spectrum of the known organic compounds explaining the relative  $\delta$  values and splitting pattern.
2. Preparation of a double salt-potash alum
3. To characterize carbohydrates, fats and proteins in pure form and detect their presence in given food stuffs.
4. Presumptive tests for blood, saliva, semen or their stains.
5. Identification of methanol in presence of ethanol.
6. Extraction of organochloro, organo phosphorous and carbamate insecticides in samples and their identification by thin layer chromatography.

### **Referencet Books**

1. Organic Chemistry by Subrata Sengupta
2. Organic Chemistry (Volume I and II) by I. L. Finar
3. Heterocyclic chemistry by Raj K. Bansal
4. Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
5. University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee



**Course: Indian Penal Code (LWJ52102)**

Version: v 1.1, Scheme: 2018-19

L	T	P	C
3	0	2	4

Unit-1: Philosophical Underpinnings and Historical Development of Criminal Law: Outline of the Aims and Functions of the Criminal law, Philosophical underpinnings of criminal law, Origin and Historical Development of Penal Law in India- Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code (6 hours)

Unit-2: Basis of Criminal Liability, Stages of Crime and Liability under IPC : *MENS REA* and *ACTUS REUS*- Meaning and relevance in the commission of an Offence , Theories of Causation, Application of Mens Rea in the IPC  
 Stages of Crime- Motive, Intention, Preparation, Attempt, Commission of Offence.  
 Principles of Legality of Criminal Law and General Principles- *NULLA POENA SINE LEGE*, *NULLUM CRIMEN SINE LEGE*, Principles of mala in se, mala prohibita  
 Liability under IPC- Persons Liable under IPC [Jurisdiction] , Strict Liability, Joint and Group Liability- Common Intention, Common Object, Unlawful Assembly, Rioting and Affray, Abetment and Criminal Conspiracy (15 hours)

Unit-3: Offences Affecting Life, Human Body, Sexual Offences: Offences against Life- Culpable homicide and Murder, Death by Negligence, Dowry Death, Abetment of suicide, Causing Miscarriage  
 Offences against Human Body- Hurt and Grievous Hurt, Wrongful Restraint and Wrongful Confinement, Force, Criminal force and Assault, Kidnapping and Abduction , Trafficking, Slavery and Forced Labour, Outraging of Modesty, Sexual Harassment; Disrobing; Voyeurism; Stalking,  
 Sexual Offences- Rape and Unnatural Offences (22 hours)

Unit-4: Offences against Property and Documents: Theft, Extortion, Robbery, Dacoity, Criminal Misappropriation & Criminal Breach of Trust, Receiving Stolen Property; Cheating, Mischief, Criminal Trespass, Forgery (14 hours)

Unit-5: General Exceptions: Mistake, Judicial and Executive Acts, Accident, Necessity, Infancy, Insanity, Intoxication, Consent, Good Faith, Private Defence (15 hours)

Unit 6: Offences affecting the State, False Evidence and offences against Public Justice, Offences relating to Religion, Offences affecting the Public Health, Safety, Convenience and Morals

(12 hours)

Unit 7: Offences against Marriage : Bigamy, Adultery, Cruelty by Husband or relatives of Husband

(6 hours)

Unit 8: Defamation, Criminal Intimidation, Annoyance and Insult (5 hours)

Unit 9: Punishment: Necessity and objectives of punishment, Kinds of Punishment, Different theories of punishment: Retributive, Deterrent, Preventive and Reformative, Sentencing Policy in IPC. (5 hours)

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	03	--	03	02	08
2	03	--	04	04	11
3	09	--	08	10	27
4	05	--	05	05	15
5	06	--	--	07	13
6	--	4	--	03	07
7	--	4	--	03	07
8	--	3	--	03	06
9	--	3	--	03	06
Total	26	14	20	40	100

**Lesson Plan**

Day No.	Lecture Topic	Reference Material
1.	Outline of the Aims and Functions of the Criminal law, Philosophical underpinnings of criminal law	T4, T5, T9, T10, T11, T12
2.	Origin and Historical Development of Penal Law in India- Early Hindu law, Muslim Law, First Law Commission	T2, T15

	towards developing Indian Penal Code	
3.	<i>MENS REA</i> and <i>ACTUS REUS: Actus non facit reum nisi mens sit rea</i>	T2, T9, T11, T12, T13, T17, R3
4.	Theories of Causation, Application of Mens Rea in the IPC	T2, T4, T11, T12, R2
5.	Stages of Crime- Motive, Intention, Preparation, Attempt, Commission of Offence.	T2,T4, T9, T11, T12, T13, T17, R5
6.	Principles of Legality of Criminal Law and General Principles	T1, T4, T12, T15, R1
7.	Jurisdiction	R6
8.	Strict Liability, Joint and Group Liability- Common Intention, Common Object	R4
9.	Unlawful Assembly	T1, T4, T5, T10
10.	Rioting and Affray	T1, T4, T5
11.	Abetment	T4, T6, T7
12.	Criminal Conspiracy	T1, T4
13.	Hurt and Grievous Hurt	T1, T4, T5
14.	Wrongful Restraint and Wrongful Confinement	T1, T4
15.	Force, Criminal force and Assault	T4
16.	Kidnapping and Abduction	T1, T4
17.	Trafficking, Slavery and Forced Labour	T1, T4, T5
18.	Outraging of Modesty	T1, T4
19.	Sexual Harassment, Disrobing, Voyeurism, Stalking	T4
20.	Culpable homicide	R7
21.	Murder	T1, T4
22.	Death by Negligence	T1, T4
23.	Dowry Death	T1, T4, T5
24.	Abetment of suicide	T4
25.	Offences against unborn child	T4



26.	Rape	T1, T4
27.	Unnatural Offences	T4
28.	Theft, Extortion	T1, T4
29.	Robbery, Dacoity	T4, T6
30.	Criminal Misappropriation & Criminal Breach of Trust	T4, T6
31.	Receiving Stolen Property	T4
32.	Cheating, Mischief	T1, T4, T6
33.	Criminal Trespass	T1, T4
34.	Forgery	T1, T5
35.	Mistake	T1, T4, T6
36.	Judicial and Executive Acts	T1, T4
37.	Accident	T1, T4
38.	Necessity	T1, T4
39.	Infancy	T1, T2, T4, T5
40.	Insanity	T4
41.	Intoxication	T4
42.	Consent	T4
43.	Private Defence	T4
44.	Offences affecting the State	T4
45.	False Evidence and Offences against Public Justice	T4
46.	Offences relating to Religion	T1, T4
47.	Offences affecting the Public Health, Safety, Convenience and Morals	T4, T5
48.	Bigamy	T1, T4,
49.	Adultery	T1, T4, T5, T6, T7, T8,
50.	Cruelty by Husband or relatives of Husband	T4, T5, T7

51.	Defamation	T4, T5, T7
52.	Criminal Intimidation, Annoyance and Insult	T4, T5, T7
53.	Necessity and objectives of punishment, Kinds of Punishment	T4, R8
54.	Different theories of punishment: Retributive, Deterrent, Preventive and Reformative	T4, R8
55.	Sentencing Policy in IPC	R4, R8

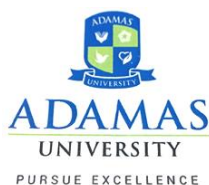
Text Books:

1. Gaur, K. D. *Criminal Law: Cases & Materials*. 4<sup>th</sup> ed. New Delhi: LexisNexis Butterworths, 2005.
2. Ashworth, Andrew. *Principles of Criminal Law*. 5<sup>th</sup> ed. New York: Oxford University Press, 2006.
3. Suresh, V., and D. Nagasaila. *P. S. A. Pillai's Criminal Law*. 9<sup>th</sup> ed. New Delhi: LexisNexis, 2006.
4. Pillai, K. N. Chandrashekhar. *General Principles of Criminal Law*. Lucknow: Eastern Book Co., 2005
5. Gour, Hari Singh. *Commentaries on the Indian Penal Code*. 12<sup>th</sup> ed. Allahabad, Delhi Law Publishers, 2005.
6. Chandrachud, Y. V. *Ratanlal Dhirajlal's Indian Penal Code*. 31<sup>st</sup> ed. Nagpur: Wadhwa & Co., 2006.
7. Basu, N. D. *Indian Penal Code (Law of Crimes)*. New Delhi: Ashoka Law House, 2006.
8. Gaur, K. R. *A Textbook on the Indian Penal Code*. 3<sup>rd</sup> ed. New Delhi: Universal Law Publishing Co. 2004.
9. Turner, J. W. Cecil. *Kenny's Outlines of Criminal Law*. 19<sup>th</sup> ed. New Delhi: Universal Law Publishing, 2006.
10. Sarkar, S. C. *Commentary on the Indian Penal Code*. 4 Vols. Allahabad: Dwivedi Law Agency, 2006.
11. Williams, Glanville *Textbook on Criminal Law*. 2nd ed. Delhi: Universal Law Publishing, 1983.
12. Ormerod, David Smith, and Hogan. *Criminal Law*. 12<sup>th</sup> ed. London: Oxford University Press, 2008.
13. Sinester, A. P. *Criminal Law: Theory and Doctrine*. Oregon, Hart Publishing, 2007.
14. Thakker, C. K. *Ratanlal & Dhirajlal's Law of Crimes*. 2 Vols. 26<sup>th</sup> ed. New Delhi: Bharat Law House, 2007.
15. Huda, Syed Shamsul. *Principles of the Law of Crimes in British India*. Lucknow: Eastern Book Co., 1982.
16. Turner, Cecil J. W. *Russell on Crime*. 2 Vols. 12<sup>th</sup> ed. Delhi: Universal Law Publishing, 1964.

17. Card, Richard. *Card, Cross & Jones Criminal Law*. 18<sup>th</sup> ed. Oxford: Oxford University Press, 2008.

References:

1. Jonathan Herring, *Criminal Law: Basic Concepts in Criminal Law*, 1<sup>st</sup> Ed, Routledge, 2010, pp. 1-8.
2. B. Balasubrahmanyam, *The Guilty Mind, Essays on the Indian Penal Code*, The Indian Law Institute, 2000, pp. 68-90.
3. Eric H. Banerji, *Strict Responsibility, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 91-112
4. R. B. Tiwari, *Criminal Attempt, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 217-235
5. B. Balasubramanyam, *Group Liability, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 185-216
6. B. Balasubramanyam, *Jurisdiction, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 47-67
7. B. Balasubramanyam, *Homicide, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 292-322
8. N. V. Paranjape, *Different Theories of Punishment, Crime and Punishment: Trends & Reflection*, 1<sup>st</sup> Ed, 2016, Lexis Nexis, pp. 241-262



## **Legal English**

**Course Code: HEN52118**

**2018-19**

**Core Compulsory (HC)  
[Total Credits: 04; Total Contact Hours: 50]**

➤ **Course Objectives:**

4. To enable the students to acquire proficiency both in spoken and written language.
5. To improve vocabulary and use proper grammar while speaking and writing English
6. To develop comprehension skills through close reading.

➤ **Detailed Syllabus:**

### **Unit-I**

Non Fiction

1. Nuremberg Trial
2. Eichmann Trial
3. My Experiments with Truth (Excerpts)

### **Unit-II**

Drama

1. Justice – John Galsworthy
2. Silence! The Court is in Session – Vijay Tendulkar

### **Unit-III**

Fiction:

1. Witness for Persecution-Agatha Christie
2. The Trial/ To Kill a Mockingbird
3. The Scarlet Letter

### **Unit-IV**

Visual Culture

1. *Pink*
2. A Few Good Men
3. Philadelphia
4. Boston Legal
5. How to get away with Murder



**PAPER NAME: PHYSICS – IV**

**PAPER CODE: SPH52152**

**2018-19**

**Course Content:**

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**Unit-1:**

**(8hrs)**

LED, LCD, Photo-detector, Solar Cell, Sensor, Transducers, FET, MOSFET, Oscillators, Op Amp.

**Unit-2:**

**(8hrs)**

Boolean algebra, De-Morgan's Theorem, Logic gates, Flip-Flop, Register, Counter, IC's, A/D D/A converter, Adder. Microprocessor interfaces.

**Unit-3**

**(12hrs)**

Elementary ideas of Quantum Theory, Particle nature of Radiation (Blackbody radiation, Photo-electric effect, Compton effect), Wave nature of particles (Electron Diffraction, Davison-Germer's Experiment), de-Broglie's hypothesis, Heisenberg's Uncertainty Principle. Schrodinger Equation, Applications.

**Unit-4:**

**(10hrs)**

Bohr's theory of hydrogen spectra, concept of quantum number, Pauli Exclusion Principle. Structure of atoms and Molecules, Elementary ideas of spectroscopy, Rotational spectra, Vibrational spectra. Raman spectra.

**Unit-5:**

**(14hrs)**

Linkage of firearms:Firing marks on fired cartridge cases and projectiles (bullets, shots and wads).Class characteristic marks, individual characteristic marks firing pin marks, breech marks, chamber marks extractor/ejector marks, buldging and fracture of cartridge cases and fracture of cartridge cases, and over chamber firemen, perforation and rupture of percussion cap. Land and groove width, left hand, right hand, directions, width and depth, identification procedure of bullets and cartridge cases, (Test firing and test samples, comparison, linkage, documentation and photographs)

**Unit-6:****(12hrs)**

Wound criteria (velocity and energy criteria), temporary and permanent cavity, Test firing. chain of custody, examination and preparation of report, technical and administrative verification issuing report laboratory management as per quality control and quality assurance policy based on ISO/ISE -1725(2005) (NABL accreditation). Case study lab work.project and presentation.

**Unit-7:****(26hrs)****Lab (Any Five)**

1. Implementation of basic logic gates (OR, AND, NOT) using discrete elements.
2. Study of V-I & power curves of solar cells, and find maximum power point & efficiency
3. To measure (a) Voltage, and (b) Time period of a periodic waveform using CRO.
4. To design a switch (NOT gate) using a transistor.
5. To verify and design AND, OR, NOT and XOR gates using NAND gates. Also verify De-Morgan's Theorem.
6. To design and test the following circuits using an OPAMP
  - (a) Inverting and non-inverting amplifier
  - (b) Differential amplifier
  - (c) Schmitt trigger
  - (d) Integrator
  - (e) Differentiator.

**Text Books:**

1. Integrated electronics by Millman and Halkias
2. Concepts of Modern Physics by Arthur and Beiser

**Practical Book:**

1. B.Ghosh (Volume-2)



<b>SCY53101</b>	<b>Chemistry V - Instrumental Techniques</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

## Course Content

### Unit I:

#### Chemistry-V:

**8 Lecture Hours**

Lithosphere: Chemical composition of the earth, metals, minerals fossil fuels, and soils.  
Atmosphere: Atmospheric chemistry, reactions in the lower and upper atmosphere, radioactivity in the atmosphere and air pollution chemistry.

Hydrosphere: Structure and properties of water and their environmental significance, fresh water and marine chemistry, biochemical aspects of water pollutants, role of water in the environment. Some significant chemical processes such as photosynthesis, fermentation and biodegradation; analytical methods (for example) chromatography, spectrometry, fluorometry etc., chemistry of pollutants (for example) surfactants, pesticides, sewage, etc.

#### Forensic chemistry-V:

**8 Lecture Hours**

#### Application of instrumental techniques:

Application of spectroscopy for analysis of clue material – Ultra Violet Visible spectroscopy – Fourier Transform Infra-red spectroscopy (FT-IR) – Atomic Absorption Spectrometry (AAS)

### Unit II:

#### Chemistry-V:

**8 Lecture Hours**

Atmosphere and its functions, Gas laws governing the behavior of pollutants in atmosphere, - effect of meteorological and topographical factors, effects of pollutants sampling of gaseous and particulate pollutants.

Origin-Mechanism of Radiation action on living system – Stochastic and Non-stochastic effects: delayed effects; Methods of radioactivity measurements – Terrestrial Radiation and Radioactivity-Dose from environment radiations – Fallout from Nuclear explosions – Ultraviolet radiations (UVB-UVC) – Atmospheric. Aquatic and biological pathways and



transport – Pathways Analysis and Dose assessment – Radiologic age dating – Radioactivity risk assessment

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

Inductively coupled plasma-Atomic emission spectroscopy (ICP-AES) - Inductively coupled plasma Mass spectroscopy (ICP-MS) -X ray irradiation - Raman spectroscopy

**Unit III:**

**Chemistry-V:**

**8 Lecture Hours**

**Energy and resources:**

Sun as source of energy, nature of its radiation, heat budget of the earth, earth's temperature and atmosphere. Photosynthesis, food-chains. Energy resources and their exploitation. Conventional and non-conventional energy sources: Fossil fuels-coal, oil and nature gas: hydroelectric power: tidal, wind, geothermal energy: biomass: solar collectors, photovoltaics, solar ponds: nuclear fission and fusion, magneto-hydrodynamic power (MHD). Resources of energy, energy use pattern in different parts' of the world and its impact on the environment. CO<sub>2</sub> emission in atmosphere, air, thermal pollution, radioactivity from nuclear reactors, fuel processing and radioactive waste, hazards related to hydropower.

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

Principle of Chromatography – column chromatography – paper chromatography – Thin layer chromatography (TLC) – Ion Chromatography (IC) – High performance Liquid Chromatography (HPLC) – High Performance Thin Layer Chromatography (HPTLC)

**Unit V:**

**Chemistry-V:**

**8 Lecture Hours**

**Soil Science:** Physical and chemical properties of soil composition of soil organic matter. Soil micro-organisms and their functions, degradation of different insecticides, fungicides and weedicides in soil, their effects on soil components, residual toxicity and pollution. Different kinds of synthetic fertilizer (N, P and K) and their interactions with different components of soil. Losses of these substances due to volatilization, leaching and microbial immobilization, their toxicity and pollution. Industrial effluents of different kinds, their interactions with soil components, problems of toxic heavy metals and pollution. Contamination of radionuclides.

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

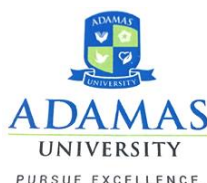
Hyphenated techniques – Gas Chromatography Mass Spectrometry (GCMS) – Scanning Electron Microscope Energy Dispersive X-ray Analyser (SEM-EDXA) – Carbon dating – age of paper – age of ink.

**Lab****25 Lecture Hours****Chemistry:**

1. Extraction of narcotic drugs and psychotropic substances / plant poison in samples and their identification by colour tests and thin layer chromatography.
2. Detection of metallic poison (arsenic, antimony and mercury) in samples.
3. Isolation and identification of some volatile poison viz. alcohol, carbolic acid, kerosene oil
4. Identification of remnants of explosive in post blast / preblast samples.
5. Analysis of phenolphthalein in trap cases.
6. Examination of vegetable oil / wine / cements for checking adulteration / quality.
7. Scene of crime examination (simulated) in fire / arson, explosion, drug trafficking cases

**Forensic chemistry:** 1. Identification and test of low/high explosives**Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J.
2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook
6. Clarke's Isolation and identification of Drugs. Pharmaceutical Press.
7. The Analysis of Explosives: Pergamon Series in Analytical Chemistry, [Jehuda Yinon](#), [Shmuel Zitrin](#), Pergamon Press.
8. Modi's A Text-Book of Medical Jurisprudence and Toxicology



**Course: Criminal Procedure Code  
(LWJ53103)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit- I:Introduction**

Object extent and scope of Criminal Procedure, Nature of Criminal Procedure, Preliminary Considerations, Classification of offences, Constitution of Criminal Courts, Functionaries under the Code. (4Hrs)

**Unit- II:Arrest**

Meaning and purpose of arrest, Arrest with a warrant, Arrest without a warrant, Arrest by a private Person, Arrest of a woman, Arrest how made. (4Hrs)

**Unit – III: Process to compel appearance and production of things**

Summons for appearance, Warrant of Arrest, Proclamation, Other rules as to proceses. (6Hrs)

**Unit – IV: Search & Seizure**

Search with a warrant, Search without warrant, General provisions relating to searches  
4. Illegality in a search and its consequences. (4Hrs)

**Unit – V: Information to Police & Investigation**

Meaning and purpose of Investigation, Who can investigate? When police can investigate? Information to the police, Recording of Confessions by Magistrates, F.I.R. and procedure after the recording of the F.I.R, Evidentiary value of statements made to the police, Police Report/Chargesheet (8Hrs)

**Unit – VI :Proceedings before Magistrate**

Conditions requisite for initiation of proceedings, Complaints to magistrates, Commencement of proceedings before magistrates, Provisions as to enquiry and trial, Security proceedings. (8Hrs)

### **Unit- VII :Bail**

Bail: concept, purpose: constitutional overtones, When release on bail is mandatory? When release on bail is Discretion? Anticipatory bail (6Hrs)

### **Unit – VIII: Charge**

Framing of charge, Form and content of charge, Separate charges for distinct offence, Discharge - pre-charge evidence. (5Hrs)

### **Unit – IX: Trials**

Trial before a court of session, Trial of warrant cases, Procedure for trial in a summons case, Summary trials. (8Hrs)

### **Unit – X: Appeal, Reference, Revision and Transfer**

Appeal, Reference to High Court, Revision, Transfer of cases (4Hrs)

### **Unit – XI :Maintenance of wives, children and Parents**

Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance. (4Hrs)

### **Unit – XI: Probation of Offender's Act, 1958**

Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction. (4Hrs)

### **Unit – XII:Juvenile Justice ( Care & Protection of Children) Act, 1958**

Power, composition, functions and procedure to be followed by the Juvenile Justice Board, Order that may or may not be passed regarding or against juvenile, Offences against children, Child welfare committee—its power, functions and procedures, Persons entitled to produce a child in need of care and protection, Rehabilitation of child in need of care and protection. (5Hrs)

### **Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are

informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students		2		
2		5	4	10	
3		5	2	5	
4					
5		5	5		
6		5	5		
7		5		5	
8		5		6	
9				4	
10					
11					
12			2	5	
13				5	
Total	10	30	20	40	100

**Lesson Plan, Criminal Procedure Code (LWJ52103)**

Day No.	Lecture Topic	Reference Material
1-4	Object extent and scope of Criminal Procedure	T1,T2,R2,R5
1-4	Nature of Criminal Procedure	T1,T2,R2,R5
1-4	Preliminary Considerations	T1,T2,R2,R5
4-8	Meaning and purpose of arrest	T1,T2,R2,R5
4-8	Arrest with a warrant	T1,T2,R2,R5
4-8	Arrest without a warrant	T1,T2,R2,R5

4-8	Arrest by a private Person	T1,T2,R2,R5
4-8	Arrest how made	T1,T2,R2,R5
8-14	Summons for appearance	T1,T2,R2,R5
8-14	Warrant of Arrest	T1,T2,R2,R5
8-14	Proclamation	T1,T2,R2,R5
14-18	Search with a warrant	T1,T2,R2,R5
14-18	Search without warrant	T1,T2,R2,R5
18-26	Meaning and purpose of Investigation	T1,T2,R2,R5
18-26	Who can investigate? When police can investigate?	T1,T2,R2,R5
18-26	Information to the police	T1,T2,R2,R5
18-26	Recording of Confessions by Magistrates	T1,T2,R2,R5
18-26	F.I.R. and procedure after the recording of the F.I.R	T1,T2,R2,R5
18-26	Evidentiary value of statements made to the police	T1,T2,R2,R5
18-26	Police Report/Chargesheet	T1,T2,R2,R5
26-34	Complaints to magistrates	T1,T2,R2,R5
26-34	Commencement of proceedings before magistrates	T1,T2,R2,R5
26-34	Provisions as to enquiry and trial	T1,T2,R2,R5
34-40	Bail: concept, purpose: constitutional overtones	T1,T2,R2,R5
34-40	When release on bail is mandatory?	T1,T2,R2,R5
34-40	When release on bail is Discretion?	T1,T2,R2,R5
34-40	Anticipatory bail	T1,T2,R2,R5
40-45	Framing of charge	T1,T2,R2,R5
40-45	Form and content of charge	T1,T2,R2,R5
40-45	Separate charges for distinct offence	T1,T2,R2,R5
45-53	Trial before a court of session	T1,T2,R2,R5
45-53	Trial of warrant cases	T1,T2,R2,R5

45-53	Procedure for trial in a summons case	T1,T2,R2,R5
45-53	Summary trials	T1,T2,R2,R5
53-57	Appeal	T1,T2,R2,R5
53-57	Reference to High Court	T1,T2,R2,R5
53-57	Revision	T1,T2,R2,R5
53-57	Transfer of cases	T1,T2,R2,R5
57-59	Essential conditions for granting maintenance	T1,T2,R2,R5
57-59	Jurisdiction of Magistrates	T1,T2,R2,R5
57-59	Alteration of allowance	T1,T2,R2,R5
57-61	Cancellation of the order of the maintenance	T1,T2,R2,R5
61-65	Concept of Probation system—origin & development in India	T2,R2,R3,R4,R5
61-65	Admonition under the P.O. Act	T2,R2,R3,R4,R5
61-65	Release of Offenders on Probation	T2,R2,R3,R4,R5
61-65	Removal of disqualification attached to conviction	T2,R2,R3,R4,R5
65-70	Power, composition, functions and procedure to be followed by the Juvenile Justice Board	T2,R2,R3,R4,R5
65-70	Order that may or may not be passed regarding or against juvenile	T2,R2,R3,R4,R5
65-70	Offences against children	T2,R2,R3,R4,R5
65-70	Child welfare committee—its power, functions and procedures	T2,R2,R3,R4,R5
65-70	Persons entitled to produce a child in need of care and protection	T2,R2,R3,R4,R5
65-70	Rehabilitation of child in need of care and protection	T2,R2,R3,R4,R5

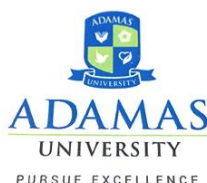
**Text Books:**

1. Ratanlal Dhirajlal, Criminal Procedure Code (1999) Universal, Delhi.
2. R.V. Kelkar's Code of Criminal Procedure
4. Takwani's **CrPC**.
5. Batuk lal Commentary on **CrPC**

### **Reference Books:**

1. S.N. Mishra, Criminal Procedure Code
2. Chandrasekharan Pillai Kelkar's Outlines of Criminal Procedure , Eastern Book Company, Lucknow.
3. N.K. Chakrabarti—Probation system in the Administration of criminal justice
4. Ved Kumari--- Juvenile Justice system
5. **CrPC** by Prof. S N MISHRA.
6. CrPC BY B.S.Babel.





**Course: Family Law-I (LWJ53101)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-1: The Nature, Origin and Source of Law:**

Nature and Origin of Hindu Law; Muslim law; Christian law; Sources and Schools of Hindu & Muslim Laws.

(10Hrs.)

**Unit-2: Concept of Marriage under personal laws:**

Hindu law, Muslim law, Parsi, Christian and Special Marriage; Concepts of Marriage & Divorce; Conditions for valid marriage; Void & Voidable marriages; Registration of marriage;

(25Hrs.)

**Unit-3: Matrimonial Remedies:**

Theories of Divorce; Nullity of Marriage; Restitution of conjugal rights; Judicial Separation; separation agreements; Divorce, grounds for divorce, Divorce by mutual consent, Maintenance pending litigation and litigation expenses, Permanent alimony, under Hindu marriage Act, 1955, Islamic Law, Christian marriage, Divorce Laws; Talaq (30Hrs.)

**Unit-4: Adoption and Maintenance:**

Evolution of Adoption; Hindu Adoptions & Maintenance Act, 1956; Doctrine of Nafaqa (Maintenance); Acknowledgement under Muslim Law; Adoption Rules for Christians and concept of Adoption under Juvenile Justice Act. Maintenance under Christian Law; Maintenance under 125 Cr.P.C.

(14Hrs.)

**Unit-5: Minority and Guardianship:**

The Hindu Minority and Guardianship Act, 1956; concept of Guardianship under Islamic and Christian Law, Guardianship and Wards Act, 1869, natural guardians and their powers; guardian's right over minor's property.

(06Hrs.)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

### Lesson Plan, Family Law-I (LWJ53101)

Day No.	Lecture Topic	Reference Material
183.	<b>Nature, Origin, Source and Application of Hindu, Muslim, Christian and Parsi Personal Laws</b>	T1, T5
184.	Nature, Origin, Source and Application of Hindu, Muslim, Christian and Parsi Personal Laws	T1, T2, T5
185.	Nature, Origin, Source and Application of Civil Laws in the present day.	T1, T2

186.	Hindu Law - Vedas, Dharmasastras (Smritis), Dharmasutras (Srutis)	T1, T5, R1, R7
187.	Commentaries on Vedas	T1, T2, R7
188.	Commentaries on Customs, Judicial Precedents and Legislation.	T1, R7
189.	Dharma	T1, T2, T5, R7
190.	Mahomedan Law - Quran, Hadis	R1, R5
191.	Mahomedan Law - Ijmaa and Qiyas and Legislation	R5
192.	Christian and Parsi - Legislation	T3, R6
193.	<b>The Concept and Nature of Marriage</b>	T1, T2, T3
194.	Forms of Marriage	T1, T2, T3
195.	Marriage as Samskara/Contract	T4, T9, R3
196.	Guardianship in Marriage; Sapindas and Degrees of Prohibited Relationship in Marriage	T3, T11
197.	Guardianship in Marriage; Sapindas and Degrees of Prohibited Relationship in Marriage	T3, T5, T11
198.	Marriage; Ceremonies-Saptapadi; Factum valet; Presumption of Valid Marriage; and Void, Voidable Irregular	T3, T6, T11
199.	Marriage; Ceremonies-Saptapadi; Factum valet; Presumption of Valid Marriage; and Void, Voidable Irregular	T3, T6, T11
200.	Right to marry: Article 21 of the Indian Constitution- Article 16 of UDHR, 1948 [Cases- Mr. X v. Hospital Z, 2003]	T3, T6, T11
201.	Right to marry: Article 21 of the Indian Constitution- Article 16 of UDHR, 1948 [Cases- Mr. X v. Hospital Z, 2003]	T11
202.	Marriage under Hindu Law	T1, T2, T5, R7
203.	Marriage under Hindu Law	T1, T2, T5, R7
204.	Marriage under Hindu Law	T1, T2, T5, R7
205.	Marriage under Hindu Law	T1, T2, T5, R7

206.	Registration of Marriage; Pre-nuptial agreement	T1, T2, T3, R6
207.	Forced Marriage; Same Sex Marriage; Transsexual Marriage;	T8
208.	Relationship in the nature of Marriage and Live-in-Relationship (Civil Partners).	T8
209.	Debate on legitimacy, illegitimacy and inheritance of property attached with marriage.	T8
210.	Debate on legitimacy, illegitimacy and inheritance of property attached with marriage.	T8
211.	Marriage under Muslim Law Essentials of a Marriage (Nikah): Valid, Irregular and Void Marriage	T1, T11, R2, R3, R4, R5
212.	Absence of Witnesses; Number of Wives; Marriage with a Woman undergoing Iddat	T1, T11, R2, R3, R4, R5
213.	Prohibition on the ground of Consanguinity, Affinity and Fosterage, Distinction between void and irregular Marriage; Effects of Valid (Sahih), Void (Batil) and Irregular (Fasid) Marriages	T1, T11, R2, R3, R4, R5
214.	Presumption of Marriage; Muta Marriage, Marriage of Minors; Guardianship in Marriage (Jabar) under Muslim Law.	T1, T11, R2, R3, R4, R5
215.	Dower (Mahr) Definition of Dower (Mahr): Specified Dower-Dower may be fixed after Marriage, Contract of Dower may be made by Father; Prompt and Deferred Dower	T1, T11, R2, R3, R4, R5
216.	Remission of Dower by Wife; Non-Payment of Prompt Dower and Restitution of Conjugal Rights; Liability of heirs for Dower Debt; Widow's right to retain possession of husband's estate in lieu of Dower etc. under Muslim Law.	T1, T11, R2, R3, R4, R5
217.	Essentials of a valid Marriage under Christian and Parsi personal laws.	T1, T11
218.	<b>Matrimonial Remedies</b>	T1, T2, T3, T11
219.	Historical evolution of Matrimonial Remedies	T1, T2, T3, T11

220.	Nullity of Marriage	T1, T2, T3, T11
221.	Matrimonial Home: Weekend Marriage; Causes of Divorce; Rights of litigating parties of Divorce	T1, T3, R5, R8
222.	Restitution of Conjugal Rights	T7, T11
223.	Restitution of Conjugal Rights (Case Study)	T7, T10, T11
224.	Restitution of Conjugal Rights (Case Study)	T7, T10, T11
225.	Judicial Separation	T7, T11, R1, R6
226.	Judicial Separation (Case Study)	T7, T10, T11
227.	Judicial Separation (Case Study)	T7, T10, T11
228.	Concept of Divorce	T7, T9, T11, R1, R6
229.	Grounds for Divorce	T7, T9, T11, R1, R6
230.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
231.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
232.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
233.	Bars to Matrimonial Remedies	T7, T9, T11, R1, R6
234.	Bars to Matrimonial Remedies	T7, T9, T11, R1, R6
235.	Theories of Divorce	T7, T9, T11, R1, R6
236.	Theories of Divorce	T7, T9, T11, R1, R6
237.	Divorce by Mutual Consent,	T7, T9, T11, R1, R6
238.	Irretrievable Breakdown Theory;	T7, T9, T11, R1, R6
239.	Shifting of Focus towards the Future Need of the Persons	T7, T9, T11, R1, R6

	after Divorce and Customary Divorce under Hindu, Muslim, Christian and Parsi Personal Laws and Civil Law	
240.	Concept of Talaq	T11, R2, R3, R4, R5
241.	Forms of Talaq	T11, R2, R3, R4, R5
242.	Talaq-ul-Sunnat, Talaq Hasan, Talaq-ul-Biddat, Ila, Zihar, Talaq-e-Tafwid, Khula and Mubarat etc. under Muslim law.	T11, R2, R3, R4, R5
243.	Talaq-ul-Sunnat, Talaq Hasan, Talaq-ul-Biddat, Ila, Zihar, Talaq-e-Tafwid, Khula and Mubarat etc. under Muslim law.	T11, R2, R3, R4, R5
244.	Impact of Divorce on Children (socioeconomic, psychological, etc.)	T8, R7
245.	Live-in Relationship and its impact on children, family and society; Rights of partners in relationship and their children; and Dissolution of relationship etc.	T8, R7
246.	Use of ADR mechanism in matrimonial disputes; the Family Courts; LokAdalats; MahilaAdalats etc.	T8, R7
247.	Case study on ADR Mechanism	T10
248.	<b>Adoption</b> Evolution of Adoption; Influence of secular motives	T5, T7, T11, R1, R6, R7
249.	Whomay adopt; whether invalid adoption bars second adoption	T5, T7, T11, R1, R6, R7
250.	Widow'spower to Adopt; when widow's power becomes incapable of being exercised	T5, T7, T11, R1, R6, R7
251.	Whomay give in adoption; who may be taken in adoption; the Ceremonies necessary to an Adoption Effects of Adoption; Adoption of an Orphan etc. under Hindu Law	T5, T7, T11, R1, R6, R7
252.	Comparative analysis of adoption under the provisions of the Hindu Adoptions and Maintenance Act 1956 and the Juvenile Justice (Care and Protection of Children) Act 2000.	RS24, RS25
253.	Comparative analysis of adoption under the provisions of the Hindu Adoptions and Maintenance Act 1956 and the Juvenile Justice (Care and Protection of Children) Act 2000.	RS23, RS24, RS25
254.	Surrogacy: Right to Reproduction; Position of Artificial	RS21, RS22

	Reproductive Technique in UK, USA and Australia	
255.	Position of Surrogacy in India; Law of Contract in India and Implications of Surrogacy on Women and Children	RS21, RS22
256.	<b>Maintenance</b>	
257.	Maintenance to wife/husband, children and parents as personal and/or property obligation under Hindu, Muslim, Christian, Parsi, Criminal and Civil laws.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
258.	Maintenance under the provisions of the Code of Criminal Procedure, the Protection of Women from Domestic Violence Act 2005 (Rules 2006) and the Maintenance and Welfare of Parents and Senior Citizens Act 2007.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
259.	Maintenance under the provisions of the Code of Criminal Procedure, the Protection of Women from Domestic Violence Act 2005 (Rules 2006) and the Maintenance and Welfare of Parents and Senior Citizens Act 2007 (Case Study)	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
260.	Matrimonial Property Law in India- Its creation and rules of distribution.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
261.	<b>Minority and Guardianship</b>	T1, T2, T5, T9
262.	Concept of Guardianship under Hindu, Islamic and Christian Law	T1, T2, T5, T9
263.	The Hindu Minority and Guardianship Act, 1956	T1, T2, T5, T9
264.	The Hindu Minority and Guardianship Act, 1956	T1, T2, T5, T9
265.	Guardianship and Wards Act, 1869	T1, T2, T5, T9
266.	Natural guardians and their powers	T1, T2, T5, T9
267.	Guardian's right over minor's property	T1, T2, T5, T9

### **Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum

4. Family Law, Paras Diwan
5. Paras Diwan, Hindu Law, 2<sup>nd</sup> ed. 2006.
6. Law of Marriage and Divorce, Paras Diwan, 5<sup>th</sup> ed. 2008.
7. Family Law in India, HK Saharay
8. Redefining Family Law in India , Prof. AmitaDhanda
9. Mulla Hindu Law, Satyajeet A Desai
10. Cases and Materials on Family Law, Kusum
11. Kumud Desai, Indian Law of Marriage & Divorce, 10<sup>th</sup> ed. 2017

**Reference Books:**

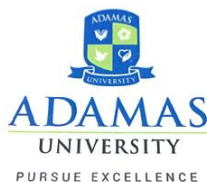
1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Mayne's Hindu Law
7. A Critique of Modern Hindu Law, J.D.M. Derret

**Reference Statutes:**

1. The Hindu Marriage Act 1955
2. The Special Marriage Act 1954
3. The Indian Christian Marriage Act 1872
4. The Parsi Marriage and Divorce Act 1936
5. The Muslim Personal Law (Shariat) Application Act 1937
6. The Muslim Personal Law (Shariat) Application Act 1993
7. The Child Marriage Restraint Act 1929
8. The Prohibition of Child Marriage Act 2006
9. The Anand Marriage Act 1909
10. The Special Marriage Act 1954
11. The Dowry Prohibition Act 1961
12. The Indian Divorce Act 1869
13. The Dissolution of Muslim Marriage Act 1939
14. The Converts' Marriage Dissolution Act 1866
15. The Indian Evidence Act 1972
16. The Family Courts Act 1984
17. The Indian Penal Code 1860



18. The Legal Services Authority Act 1987
19. The Arbitration and Conciliation Act 1996
20. The Code of Civil Procedure 1908
21. The Assisted Reproductive Technology (Regulation) Bill, 2010
22. The Surrogacy Agreements Act 1985 (UK)
23. The Hindu Adoptions and Maintenance Act 1956 (Act No. 78 of 1956): (Sections 5-17)
24. The Juvenile Justice (Care and Protection of Children) Act 2000 (Act No. 56 of 2000): (Sections 40-45)
25. The Juvenile Justice (Care and Protection of Children) Rules 2007
26. The Muslim Women (Protection of Rights on Divorce) Act 1986
27. Code of Criminal Procedure 1973
28. The Protection of Women from Domestic Violence Act 2005
29. The Maintenance and Welfare of Parents and Senior Citizens Act 2007



**Course: Law of Evidence (LWJ53107)  
2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-I: Preliminary**

Law and its Systems: Substantive, Procedural and Adjective Law, Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence, Rule of Evidence in Civil and Criminal Proceedings, System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System, Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved, Dis-proved, not-proved (Sec.3); Maxim- *Falsus in uno falsus in omnibus*; Presumption, Presumption and Proof, Presumption of Fact, Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence (Sec.4), Witness: Interested Witness, Chance Witness, Trap Witness, Eye Witness, Stock Witness, Child Witness and Expert Witness. (8Hrs)

**UNIT-II: Relevancy I**

Relevancy: Meaning, Requirement, Hearsay Evidence, Applicability in of Hearsay Evidence in Documentary Evidence, Of what facts may Evidence be given, Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32), Facts forming part of same transaction (Sec.6); Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Motive, preparation and previous and subsequent conduct (Sec.8), Relevant facts: Facts necessary to introduce or explain facts in issue, Highly Probable and Improbable Facts, identity of things and persons, TI Parade and Right of the accused, (Sec.9); Facts not

otherwise relevant (Sec.11); Facts of State of Mind and Bodily Feelings, Evidence of Previous conviction (Sec.14); Evidence of Similar Facts (Sec.14 and 15), Conspiracy :Meaning, Relevancy and Difference between Indian and English Law (Sec.10). (10Hrs)

### **UNIT-III: Relevancy II**

Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20); Against whom the admission may be proved (Sec.21); Admission how far relevant (Sec.22 and 22A) ; Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58), Without Prejudice: Communication without Prejudice (Sec. 23), Confession: Meaning, Difference between Admission and Confession, In-culpatory and Exculpatory Statements, Forms of confession, Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession, Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24); Confession before Police and Police Custody (Sec.25 and 26) ; Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,) Confession otherwise become relevant(Sec.29), Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133). (12Hrs)

### **UNIT-IV: Relevancy III**

Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value, Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business; Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs, Evidence in Subsequent Proceedings (Sec.33), Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam: Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43); Judgement of Fraud (Sec.44), Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping, Brain finger printing and Polygraph Test,; (47,47A,50 and 51) opinion to handwriting, digital signature; Opinion on relationship; Grounds of opinion, Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases. (12Hrs).

### **UNIT-V: On Proof- I**

Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission, Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence, Of documentary

evidence (61,62, 63, 65, 66, 65A, 65B): Primary evidence, Rule of Notice, Secondary evidence, Electronic evidence and Value of Certificate. (8Hrs)

#### **UNIT-VI: On Proof- II**

Of Signature and handwriting: Signature and Digital Signature 67, 67A, Comparison of Signature and handwriting 73, verification of Digital Signature,73A, Of Execution and Attestation 68, 69,70,71, 72, Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents. (8Hrs)

#### **UNIT-VII: On Proof- III**

Presumptions : Natural Presumptions,114; Of certified copies79; Gazettes, Electronic Gazettes 81, 81A; Electronic Agreements, Record and Signature Certificates, 85A, 85B,85C; Documents of thirty year old,90. Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry Death, 113 A-B, Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91,92; Exceptions 92, Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98), Ambiguous Documents, Latent and Patent Ambiguity. (8Hrs)

#### **UNIT-VIII: Burden of Proof**

Burden of proof and Onus of Proof; Right to begin. (10 Hrs)

#### **UNIT-IX: Estoppel**

Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais. Promissory estoppels, Promissory Estoppels and Legitimate Expectation. (10Hrs)

#### **UNIT-X: Of Examination**

Number of Witnesses,Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction (145,157), Refreshing the memory,159, Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness, Questions by the Court : Scope, Adversarial system, Right of Fair Trial. (10Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### Lesson Plan-

Day No.	Lecture Topic	Reference Material
1	Law and it Systems: Substantive, Procedural and Adjective Law	T1, T3
2	2Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence,	T1, T2, T3
3	Rule of Evidence in Civil and Criminal Proceedings	T1, T3
4	System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System	T1, R3, R4, R7
5	Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved	T1, R3, R4, R7
6	Dis-proved, not-proved (Sec.3); Maxim- <i>Falsus in uno falsus in omnibus</i> ;Presumption, Presumption and Proof,	T1, R3, R4, R7

	Presumption of Fact	
7	Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence	T1, R3, R4, R7
8	Conclusive Proof and Conclusive Evidence	T1
9	Witness: Interested Witness,	T1, T2, T3, R6
10	Chance Witness, Trap Witness, Eye Witness, Stock Witness,	T1, T2, T3, R6
11	Child Witness and Expert Witness	T1, T2, T3, R6
12	Relevancy: Meaning, Requirement,	T1, T2, T3, R6
13	Hearsay Evidence	T1, T2, T3, R6
14	Applicability in of Hearsay Evidence in Documentary Evidence	T1, T2, T3, R6
15	Of what facts may Evidence be given	T1, T2, T3, R6
16	Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32).	T1, T2, T3, R6
17	Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32).	T1, T2, T3, R6
18	Facts forming part of same transaction (Sec.6	T1, T2, T3, R6
19	Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Mot	T1, T3, R5, R8
20	Motive, preparation and previous and subsequent conduct	T1, T3, R5, R8
21	Conspiracy	T1, T3, R5, R8
22	Meaning, Relevancy and Difference between Indian and English Law	T1, T3, R5, R8
23	Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20);	T1, T3, R5, R8
24	Against whom the admission may be proved (Sec.21);	T1, T3, R5, R8
25	Admission how far relevant (Sec.22 and 22A)	T1, T3, R5, R8
26	Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58)	T1, T3, R5, R8
27	Without Prejudice: Communication without Prejudice	T1, T3, R5, R8
28	Confession: Meaning, Difference between Admission and Confession,	T1, T3, R5, R8
29	In-culpatory and Exculpatory Statements, Forms of confession,	T1, T3, R5, R8
30	Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession	T1, T3, R5, R8
31	Relevancy of Confession: Involuntary Confession ie. By	T1, T3, R5, R8

	inducement, threat and Promise (Sec.24);	
32	Confession before Police and Police Custody (Sec.25 and 26)	T1, T3, R5, R8
33	Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,)	T1, T3, R5, R8
34	Confession otherwise become relevant(Sec.29)	T1, T3, R5, R8
35	Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133)	T1, T3, R3, R4, R5
36	Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value	T1, T3, R3, R4, R5
37	Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business;	T1, T3, R3, R4, R5
38	Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs	T1, T3, R3, R4, R5
39	Evidence in Subsequent Proceedings (Sec.33)	T1, T3, R3, R4, R5
40	Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam:	T1, T3, R3, R4, R5
41	Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43)	T1, T3, R3, R4, R5
42	Judgement of Fraud (Sec.44)	T1, T3, R3, R4, R5
43	Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping,	T1, T3, R3, R4, R5
44	Brain finger printing and Polygraph Test.: (47,47A,50 and 51) opinion to handwriting	T1, T3, R3, R4, R5
45	digital signature; Opinion on relationship; Grounds of opinion	T1, T3, R3, R4
46	Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases.	T1, T3, R3, R4
47	Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission	T1, T3, R3, R4
48	Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence	T1, T3, R3, R4
49	Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents	T1, T2, R3, R4, R5, R8
50	Presumptions : Natural Presumptions, 114; Of certified copies 79; Gazettes, Electronic Gazettes 81, 81A;	T1, T2, R3, R4, R5, R8
51	Electronic Agreements, Record and Signature Certificates, 85A, 85B, 85C; Documents of thirty year old, 90.	T1, T2, R3, R4, R5, R8
52	Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry Death, 113 A-B	T1, T2, R3, R4, R5, R8
53. 54	Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91, 92; Exceptions 92	T1, T3, R3, R4
54-56	Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98): Ambiguous Documents, Latent and Patent Ambiguity	T1, T2, R3, R4, R5, R8

57	Burden of proof and Onus of Proof; Right to begin	T1, T3, R3, R4
58, 59	9.1 Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais.	T1, T2, R3, R4, R5, R8
60	Promissory estoppels, Promissory Estoppels and Legitimate Expectation	T1, T3, R3, R4
61	Number of Witnesses, Examination of Witnesses:	T1, T2, R3, R4, R5, R8
62,63	Examination of Witnesses: Examination, Cross-examination, Re examination, Corroboration and Contradiction (145,157	T1, T3, R3, R4
64	Refreshing the memory,159	T1, T2, R3, R4, R5, R8
65,66	Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness.	T1, T3, R3, R4
67	Questions by the Court : Scope, Adversarial system, Right of Fair Trial	T1, T2, R3, R4, R5, R8

#### **Text Books:**

1. Raina, S.C ; Law Of Evidence. -- 2008.
2. Mondal,A.H. ; An Introduction to the Law Of Evidence. -- 2008.
3. Saharay,H.K.; Saharay,M.S ; Law Of Evidence. -- 2008.\
4. Rao, S. V Jago; Evidence : Cases and Materials, 2003
5. Lal, Batuk; Evidence

#### **Books:**

1. Wigmore,John Henery ; Evidence In Trials At Common Law. -- 2008. (347.06 WIG).
2. Cecil,Henry ; According To The Evidence. -- 2003.
3. R,Dinakar; Basic Materials On The Law Of Evidence. -- 2011.
4. Sarda,Mukund. ; Chopra,D.S., Cases & Materials On Evidence Law. -- 2012.
5. Field,C.D. ; Commentary On Law Of Evidence. -- 2011..
6. Jackson,John. ; Langer,M. ; Crime,Procedure & Evidence Iin a Comparative International Context. -- 2008.
7. Goodwin, Robert J.; Gurule, Jimmy; Criminal and Forensic Evidence: Cases, Materials, Problems -- 2009.
8. Carlson, Ronald L. et-al, Evidence Teaching Materials for an Age of Science and Statutes -- 2007

#### **Online Resources:**

22. Manupatra
23. Lexis and Nexis
24. Westlaw





<b>SPH53101</b>	<b>Physics V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course Content:**

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**Unit-1:**

**(8Hrs)**

LASER Theory and Application, Holography, Fibre Optics, X rays and Application

**Unit-2:**

**(9Hrs)**

Nuclear Physics, Nuclear Energy, Fission-Fusion, Radioactivity, Neutron Activation Analysis (NAA) and Bulk Analysis, Nuclear Reactions and Decay,

**Unit-3:**

**(16Hrs)**

Ideas of Solids, Conductor, semi-conductors, Superconductors. Magnetism.

**Unit-4:**

**(18Hrs)**

Shooter Identification, Gunshot residues (GSR), collection, bulk analysis (NAA and AA Techniques), Practice Analysis (SEM-EDXA), Examination and report. Case study, lab work, project work and presentation.

Physical evidence (glass, soil, hair, fiber, plant) properties, comparison of glass fragments, forensic Characteristic of soils, identification and comparison of manmade fibres, physical examination and comparison of other common physical evidences, collection and preservation.

**Unit-5:**

**(18Hrs)**

Exterior Ballistics, Phenomenon of close range firing, short range and large range firing and forensic significance. Trajectory and Trajectory parameters, angle of firing, ballistic

coefficient, computation of Trajectory, parameter with special reference to subsonic projectiles.

Physical evidence and forensic significance, examination of place of occurrence, identification and collection of physical evidence, documentation and record (photography and videography), forwarding and report.

Terminal Ballistics : Projectile-target interactions, Bullets/projectile mark and hole on non living targets (metal, glass, wood, concrete/bricks), interaction with living targets (human body) firemen injuries of low velocity, high velocity and shotgun projectiles, contact, near contact and close range wounds, entry and exit wounds (holes).

**Unit-6:  
(21Hrs)**

**Lab (Any Seven)**

1. Measurement of Planck's constant using photo cell.
2. To determine the value of  $e/m$  by J. J. Thompson method/ Magnetic Focussing Method.
3. To show the tunnelling effect in tunnel diode using I-V characteristics.
4. Determination of Rydberg Constant by using Hydrogen source
5. Determination of energy band gap of Ge crystal by electrical method.
6. Study of temperature transducers.
7. Determination of refractive index of a glass plate using Laser source based on Michelson interferometry technique.
8. Study of response characteristic of a solar-cell using Laser light.
9. Determination of numerical aperture of an Optical fiber and to study the bending loss in an optical fiber.

**Forensic Lab**

**Text Books:**

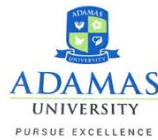
1. Optics, Ajay Ghatak
2. Concepts of Modern Physics by Arthur and Beiser
3. Solid state physics, R.K.Puri, V.K.Babbar

**Reference Books:**

1. B.B. Laud: Lasers and Non-linear Optics
2. Nuclear Physics, D.C. Tayal
3. Solid state physics, S.O.Pillai

**Reference Books:**

1. Advance practical physics, Vol I & II, B.Ghosh



**Paper Name: Prison Administration, Probation of Offenders Act and Parole ( LWJ53105)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Scheme: 2018-19**

**Unit-1: Prison systems and Prison population (10 hrs)**

Meaning and Purpose of Prisons , Historical development and Administration of various prison systems.

Evolution and development of Prison system in India, Classification of Prisoners, Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.

**Unit-2: Prison legislations (17 hrs)**

UN Conventions Relating to Prisoner’s Rights, UN Standard Minimum Rules for the Treatment of Offenders, Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act, Various Prison Reforms Committees and Commissions.

History, Philosophy and significance of Women’s Prison

**Unit 3: Correctional Institutions (17 hrs)**

Institutionalization: Meaning and purpose, Classification System of Prisons: Meaning and Significance,

Adult Institutions: Central, District and Sub Jails, Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes, Women Institutions: Vigilance Home, Protective home.

Open Prisons- meaning, purpose, advantages and disadvantages.

Boarding, Lodging and medical care in prisons.

Programmes – Educational, work and self-government.

**Unit 4- Community based Corrections (16 hrs)**

Probation: Concept and Scope, Historical development of probation. Probation in India – Probation of offenders Act. Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.

Parole: Meaning and Scope. Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.

**Unit 5- Activities, Quiz, Debate etc. (10 hrs)**

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
<b>Total</b>	<b>25</b>	<b>15</b>	<b>20</b>	<b>40</b>	<b>100</b>

## Lesson Plan

Day No.	Lecture Topic	Reference Material
	<b>Unit-1: Prison systems and Prison population</b>	T1, T3
268.	Meaning and Purpose of Prisons	T1, T3
269.	Historical development and Administration of various prison systems	T1, T3
270.	Historical development and Administration of various prison systems	T1, T3
271.	Evolution and development of Prison system in India.	T1, T3
272.	Evolution and development of Prison system in India.	T1, T3
273.	Classification of Prisoners.	T1, T3
274.	Classification of Prisoners.	T1, T3
275.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
276.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
277.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
	<b>Unit-2: Prison legislations</b>	
278.	UN Conventions Relating to Prisoner's Rights, UN Standard Minimum Rules for the Treatment of Offenders	T4, T7

279.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
280.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
281.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
282.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
283.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
284.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
285.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
286.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
287.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
288.	Various Prison Reforms Committees and Commissions	T4, T7
289.	Various Prison Reforms Committees and Commissions	T4, T7
290.	Various Prison Reforms Committees and Commissions	T4, T7
291.	History, Philosophy and significance of Women's Prison	T4, T7

292.	History, Philosophy and significance of Women's Prison	T4, T7
293.	History, Philosophy and significance of Women's Prison	T4, T7
294.	History, Philosophy and significance of Women's Prison	T4, T7
	<b>Unit 3: Correctional Institutions</b>	
295.	Institutionalization: Meaning and purpose. Classification System of Prisons: Meaning and Significance.	T3
296.	Adult Institutions: Central, District and Sub Jails	T3
297.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
298.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
299.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
300.	Women Institutions: Vigilance Home, Protective home	T3
301.	Women Institutions: Vigilance Home, Protective home	T3
302.	Women Institutions: Vigilance Home, Protective home	T3
303.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
304.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
305.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
306.	Boarding, Lodging and medical care in prisons.	
307.	Boarding, Lodging and medical care in prisons.	
308.	Programmes – Educational, work and self-government	
309.	Programmes – Educational, work and self-government	
310.	Programmes – Educational, work and self-government	
311.	Programmes – Educational, work and self-government	



	<b>Unit 4- Community based Corrections</b>	
312.	Probation: Concept and Scope, Historical development of probation.	T1, T8
313.	Probation: Concept and Scope, Historical development of probation.	T1, T8
314.	Probation: Concept and Scope, Historical development of probation.	T1, T8
315.	Probation: Concept and Scope, Historical development of probation	T1, T8
316.	Probation in India – Probation of offenders Act.	T1, T8
317.	Probation in India – Probation of offenders Act.	T1, T8
318.	Probation in India – Probation of offenders Act.	T1, T8
319.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
320.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
321.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
322.	Parole: Meaning and Scope.	T5, T6
323.	Parole: Meaning and Scope.	T5, T6
324.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
325.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
326.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
327.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6

## References

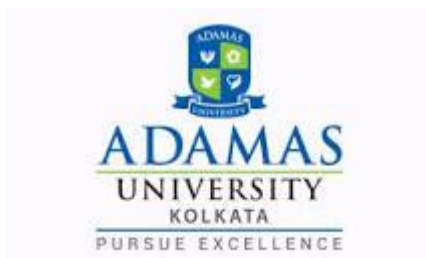
### Text Books

1. *Bhattacharya S.K., Probation system in India, Manas Publications, New Delhi. (1986).*

2. Chakrabarti, N.K., *Institutional Corrections*, Deep & Deep Publication, New Delhi. (2007)
3. Chaturvedi JC, *Penology and Correctional Administration* Asha Books, Delhi.(2006)
4. Devasia VV and Devasia Leclamma, , *Criminology, Victimology & Correction*, Ashis Publishing House. (1992)
5. Dogra Shiv Kumar, *Criminal Justice Administrations In India*, Deep &Deep Publications (2009)
6. Ghosh, S., *Open Prisons and the Inmates*, Mittal Publications, New Delhi(1992)
7. Harris Robert, *Crime, Criminal Justice and the Probation Service* Routledge Publications. (1992),
8. Paranjape N. V., *Criminology & Penology with Victimology*, 15<sup>th</sup> Edi. Central Law Publications, (2011)
9. Quadri S. M. A. , *Ahmad Siddique's Criminology & Penology*, 6<sup>th</sup> Edi. Eastern Book Co., (2009)
10. Roy Chowdhury Nitai, *Indian Prison Laws and Correction of Prisoners*, Deep & Deep Publications (2002)
11. Sirohi J. P., *Criminology & Penology*, 6<sup>th</sup> Edi. Allahabad Law Agency (2004)

#### Journals and Reports

1. Jaytilak Guha Roy : “The Role of Public in After-Care of Discharged offenders”, *The journal of correctional work*, No. (XXIII), 1977, P. 73
2. Kaushik, A. and Sharma, K. (2009) ‘Human Rights of Women Prisoners in India: A Case Study of Jaipur Central Prison for Women’, *Indian Journal of Gender Studies*, 16(2), pp. 253–271.
3. Justice Mallimath Committee on Criminal Justice Reforms, Universal Law Pub, 2003.
4. *Report of the All India Jail Manual Committee 1957-59.*
5. *Report of the Working Group on Prisons in the Country, 1972-73.*
6. *Report of All India Committee on Jail Reforms, 1980-83. 321*
7. *Report of Committee on Women Prisoners, 1987.*
8. *Report on ‘Women in Prisons’ 2018 Prison Statistics, National Crime Records Bureau, 2016.*



**B.Sc. LLB**

**Biology-V: Forensic DNA profiling and Bioinformatics  
(SBT53108)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

Module 1: History of forensic DNA profiling; Disputed paternity cases, child swapping, missing person's identity, civil immigration, veterinary, wild life and agriculture cases. legal perspectives – legal standards for admissibility of DNA profiling – procedural & ethical concerns, status of development of DNA profiling in India & abroad. limitations of DNA profiling. Population databases of DNA markers – STRs, Mini STRs, SNPs. New & Future technologies: Analysis of SNP, DNA chip technology- Microarrays Cell free DNA, Synthetic DNA. Isolation, quantification and quality assessment of DNA from hard and soft tissues, Touch and /trace DNA. Collection, preservation and packaging of exhibits for DNA analysis.

Module 2: An outline of DNA profiling; Genetic manipulations, enzymes in genetic manipulation, basic molecular cloning procedures, isolation of specific nucleic acid sequences – complementary DNA, genomic library construction, preparation of plasmid DNA, sub cloning, colony hybridization, Nick translation, Oligo nucleotide probes, expression of genes. Nucleic acid hybridization and DNA sequencing.

Module 3: Basis in DNA profiling; An overview of molecules involved in the flow of genetic information, double helical structure of DNA, alternate forms of DNA double helix, denaturation and renaturation of DNA, DNA binding proteins, factors affecting DNA stability, types and structure of RNA, RNA-DNA hybrid helices, DNA repair, direct and indirect evidences for DNA and RNA as the genetic material. Chemical nature of DNA and RNA. Replication of DNA in prokaryotes and eukaryotes, genetic code, degeneracy and universality of genetic code, transcription and translation machinery. Nature and structure of

human genome and its diversity. mt-DNA, Y-Chromosomes and the peopling, migration, of modern humans. Concept of gene – Conventional and modern views. Fine structure of gene, split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.

Module 4: Concept of sequence variation; VNTRs, STRs, Mini STRs , SNPs. Detection techniques - RFLP, PCR amplifications, Amp-FLP, sequence polymorphism, Y-STR, Mitochondrial DNA. Evaluation of results, frequency estimate calculations and interpretation, Allele frequency determination, Match probability – Database, Quality control, Certification and Accreditation.

Module 5: Bioinformatics; Introduction, theory and practice of database searching, integrated information retrieval, internet access, searching for sequence homology and alignment. Concept of UNIX database and programming, computing, concepts of the UNIX operating systems. Basic theory of probability and statistics. Bayesian analysis. Likelihood ratio. Population and statistical aspect of genetics. Statistical issues in paternity testing and mixtures, Use of common software in molecular genetics. Data analysis like- Dispan, Popen, Arlequin Sequence editing tool.

Module 6: Gene identification & prediction; Introduction, Basics of gene prediction, pattern recognition, gene prediction tools, Tools for microarray analysis and application, FASTA and BLAST Algorithm. Major data basis in bioinformatics.

Lab in Forensic DNA profiling and Bioinformatics

1. Isolation of chromosomal DNA from plant cells.
2. Isolation of chromosomal DNA from *E. coli*.
3. Qualitative & quantitative analysis of DNA using a spectrophotometer.
4. Plasmid DNA isolation.
5. Restriction digestion of DNA.
6. Competent cells preparation.
7. Transformation of competent cells.
8. Cloning of a bacterial gene.
9. Demonstration of PCR.
10. Hyper expression of poly histidine-tagged recombinant protein & purification using Ni-affinity resin.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10

Total	25	15	20	40	100
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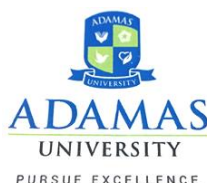
### Lesson Plan: Biology-V: Forensic DNA profiling and Bioinformatics

<u>Day No.</u>	<u>Lecture Topic</u>	<u>Reference Material</u>
1	History of forensic DNA profiling, disputed paternity cases.	T1, T2
2	Child swapping, missing person's identity.	T1
3	Civil immigration, veterinary wildlife and agriculture cases.	T1
4	Legal perspectives-legal standards for admissibility of DNA profiling-procedural and ethical concerns.	T1, T2
5	Status of development of DNA profiling in India and abroad.	T1, T2
6	Limitation of DNA profiling.	T1, T2
7	Population databases of DNA markers-STRs, mini STRs, SNPs, new and future technologies, analysis of SNP, DNA chip technology-microarray cell free DNA, synthetic DNA.	T2
8	Isolation, quantification and quality assessment of DNA from hard soft tissues.	T2
9	Touch and/ trace DNA. Collection, preservation, and packaging of exhibits for DNA analysis.	T2
10	An outline of DNA profiling, genetic manipulation, enzyme in genetic manipulation.	T2
11	Basic molecular cloning procedures, isolation of specific nucleic acid sequences-complementary DNA.	T2
12	Genomic library construction	T2
13	Colony hybridization, Nick translation, oligo nucleotide probes, expression of genes.	T2, T3
14	Preparation of plasmid DNA, sub cloning.	T2, T3
15	Nucleic acid hybridization and DNA sequencing.	T2, T3
16	Basis in DNA profiling, an overview of molecules involved in the flow of genetic information, double helical structure of DNA.	T2, T3
17	DNA binding proteins, factors affecting DNA stability	T2, T3
18	Alternate forms of DNA double helix, denaturation and renaturation of DNA.	T2, T3
19	Types and structure of RNA, RNA-DNA hybrid helices, DNA repair.	T2, T3
20	Direct and indirect evidences for DNA and RNA as the genetic material, chemical nature of DNA and RNA.	T2, T3
21	Replication of DNA in prokaryotes and eukaryotes	T2, T3
22	Genetic code, degeneracy and universality of genetic code.	T2, T3
23	Transcription and translation machinery.	T2, T3
24	Nature and structure of human genome and its diversity.mt-DNA, Y-chromosomes and peopling, migration of modern humans.	T2, T3
25	Concept of gene-conventional and modern views. Fine structure	T2, T3

	of gene.	
26	Split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.	T3, T4. T5
27	Concept of sequence variation, VNTRs, STRs, Mini STRs, SNPs.	T3, T4. T5
28	Detection techniques-RFLP.	T3, T4. T5
29	PCR amplification, Amp-FLP, sequence polymorphism.	T3, T4. T5
30	Y-STR, mitochondrial DNA.	T3, T4. T5
31	Evaluation of results, frequency estimate calculations and interpretation.	T3, T4. T5
32	Allele frequency determination.	T2, T4. T5
33	Match probability-Database, quality control, certification and accreditation.	T4. T5
34	Bioinformatics, theory and practice of database searching, integrated information retrieval.	T5
35	Internet access, searching for sequence homology and alignment.	T3. T5
36	Concept of UNIX database and programming, computing, concepts of the UNIX operating systems.	T5
37	Basic theory of probability and statistics.	T4
38	Bayesian analysis. Likelihood ratio.	T4
39	Population and statistical aspect of genetics.	T3
40	Statistical issues in paternity test and mixtures.	T4
41	Use of common software in molecular genetics.	T4, T5
42	Data analysis like-Dispane, Poppene, Arlequin sequence editing tool.	T4
43	Gene identification and prediction	T3, T2, T5
44	Introduction, basic of gene prediction.	T3, T2, T5
45	Pattern recognition	T3, T2, T5
46	Gene prediction tools	T3, T2, T5
47	Tools for microarray analysis and application	T3, T2
48	FASTA and BLAST Algorithm	T3, T2, T5
49	Major data basis in bioinformatics	T3, T2, T5
50	Isolation of chromosomal DNA from plant cells.	T3, T2
51	Isolation of chromosomal DNA from <i>E.coli</i>	T3, T2
52	Qualitative and quantitative analysis of DNA using a spectrophotometer	T3, T2
53	Plasmid DNA isolation	T3, T2
54	Restriction digestion of DNA	T3, T2
55	Competent cell preparation	T3, T2
56	Transformation of competent cells	T3, T2
57	Cloning of a bacterial gene	T3, T2
58	Cloning of a bacterial gene	T3, T2
59	Demonstration of PCR	T3, T2
60	Hyper expression of poly histidine-tagged recombinant protein and purification using Ni-affinity resin.	T3, T2

### Text Books:

1. An Introduction to Forensic DNA Analysis, N. Rudin & K. Inman, 2<sup>nd</sup> Edition. CRC Press.
2. Principles of Gene Manipulation and Genomics, Primrose SB and Twyman RM. 7th edition. Blackwell Publishing, Oxford, U.K.
3. Cell and Molecular Biology. De Robertis, E.D.P. and De Robertis, E.M.F. 8th edition. Lippincott Williams and Wilkins, Philadelphia.
4. Introductory biostatistics. Le CT. 1st edition, John Wiley, USA.
5. Bioinformatics: Principles and Applications. Ghosh Z. and Bibekanand M, Oxford University Press.



**Course: Civil Procedure Code & Limitation Act  
(LWJ 53102) SCHEME: 2018-19**

L	T	P	C
3	0	2	4

**Unit- 1: Preliminary Understanding of Civil Proceedings, civil suits etc.**

Substantive law and procedural law – Its Significance, Distinction between civil and criminal procedures, Concept of Procedure & Suit – Meaning of Suit, its essentials, (**Hansraj Gupta v. Official Liquidators of Dehradun-Mussoorie Tramways Co. Ltd. AIR 1933 PC 63**), Definitions – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc., Judgment, Decree and Costs-- Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only). (4Hrs)

**Unit- 2: Jurisdictional matters and Nature of Suits**

Jurisdiction of Courts, Place of Suing (Sections 15 to 21-A), Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment, (**Gundaji Satwaji Shinde v. Ram Chandra Bhikaji Joshi, AIR 1979 SC 653**), (**Indian Bank v. Maharashtra State Cooperative Marketing Federation Ltd AIR 1998 SC 1952**), (**Iftikhar Ahmed v. Syed Meharban Ali, AIR 1974 SC 749**), (**State of U.P. v. Nawab Hussain, AIR 1977 SC 168**), (**Daryao v State of U.P, AIR 1961 SC 1475**), (**C.A. Balakrishnan v. Commissioner Corporation of Madras, AIR 2003 Mad. 170**). (6Hrs)

**Unit- 3: Framing of Suits & Parties to a Suit**

Framing of Suit (Ord II, Rr 1-3) --- Parties to Suit (Ord I Rr 1,3, 8-10), Joinder of parties— Necessary and Proper Parties, Misjoinder, Non joinder of parties, Representative Suits, Joinder of cause of action- split of cause of action, (**Ramesh Hirachand v. Municipal corpn of Greater Bombay (1992) 2 SCC 326**), (**Kasturi v. Iyyamperumal (2005) 6 SCC 733**). (8Hrs)

**Unit- 4: Summons**

Summons—Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12), (**Salem Advocate Bar Association (II) v. Union of India (2005) 6 SCC 344**),



Service of Processes—Service and execution of process, method and proof of service, service of processes in places outside India. (HC Civil Rules 50 to 105, selective only), Production of public documents and records (HC Civil Rules 106 to 112A, selective only). (6Hrs)

#### **Unit -5:The general principles relating to Pleadings**

Pleadings generally (Ord VI, Rr. 2,15) – Complaint ( Ord VII, Rr. 1,7)—Return of Complaint, Rejection of Complaint—Amendment of Complaint—Written Statement—Set-Off—Counter Claim,(**Amar Chand v. UNION OF India (1973) 1 SCC 115**)**Shamser Singh v. Rajinder Prasad (1973) 2 SCC 524**,Pleadings, petitions and Affidavits, Caveats etc.-- Court Hours, Cause-Lists, Presentation, Registration and Examination of Complaints. (HC Civil Rules 1 to 49, selective only)Fixing of dates and Adjournments (HC Civil Rules 114 to 117, selective only). (8Hrs)

#### **Unit- 6:Appearance of Parties and Consequences of Non-appearance**

Appearance of Parties and Consequences of Non-appearance: (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A), (**Bhanu Kumar Jain v. Archana Kumar, AIR 2005 SC 626**). (6Hrs)

#### **Unit- 7:Matters relating to Discovery and Inspection**

Discovery and Inspection (Ord XI) --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories, Rules relating to Discovery, Inspection, admission etc. (HC Civil Rules 118 to 120, selective only). (4Hrs)

#### **Unit- 8:Interim Orders**

Commissions (Section- 75-78); Ord. XXVI along with Civil Rules relating to Commissions—Commissions to examine witnesses, for local investigation and for taking accounts (HC Civil Rules 216 to 218, selective only), Arrest and Attachment before Judgment (Ord. XXXVIII), Costs (Sec- 35; Ord. XXA) Rules of Costs-- (HC Civil Rules 121 to 144, selective only), Interest (Sec- 34),Temporary Injunctions and Interlocutory Orders (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5), (**Monohar Lal v. Seth Hira Lal AIR 1962 SC 527**), (**Dalpat Kaur v. Prahlad Singh, AIR 1993 SC 276**), Receiver (Ord XL) and Rules relating to Appointment of Receivers -- (HC Civil Rules 252 to 253, selective only) (8Hrs)

### **Unit- 9:Principles regarding some Special Suits**

Suits by or Against Government or Public Officer (Sections 79- 82, Ord. XXVII, Along with Civil Rules regarding suits by or against Govt. or public officers (HC Civil Rules 249 to 251, selective only)

Suits by Alien and by or against Foreign Rulers etc., ---- Interpleader Suit (Sec-88, Ord. XXXV)---- Suits by Indigent persons (Ord. XXXIII--- Suits by or against Minors and Persons of Unsound Mind ( Order XXXII, Rr. 1-4, 7-9,12, 13) along with HC Civil Rules 113, 113A) (6Hrs)

### **Unit -10:Appeals, Review, Revision**

Appeals:\_ (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d) and Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal ( Section- 100. Ord XLIII),\_(**Chunilal V. Mehta v. Century Spinning and Manufacturing Co. Ltd., AIR 1962 SC1314**), (**Koppi Setty v. Ratnam v. Pamarti Venka 2009 RLR 27** ),\_( **Gill & Co. v. Bimla Kumari, 1986 RLR 370**),\_Appeals and Remand (HC Civil Rules 254 to 275, selective only),\_Review (Section- 114; Ord XLVII),\_Revision ( Sec- 115)--- Reference. (8Hrs)

### **Unit- 11:Rules relating to Execution**

**Execution (Ord XXI) ----** Questions determined by executing court--- Execution by transfer-- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc., **Execution of Decrees ---** (HC Civil Rules 145 to 215, selective only), (10 Hrs)

### **Unit 12:Limitation of Suits and its Computation:**

Effect of expiry of limitation – dismissal of suit, appeal, application (section 3), (**R.B. Policies At Lloyd's v. Butler (1949) 2 All ER 226**), (**Union of India v. West Coast Paper Mills Ltd. AIR 2004 SC 1596**), (**Punjab National Bank v. Surendra Prasad Sinha, AIR 1992 SC 1815**).

Extension of limitation (section 5), (**Collector, Land Acquisition, Anantnag v. Katiji, AIR 1987 SC 1353**), (**State of Nagaland v. Lipok AO (2005) 3 SCC 752**), Acquisition of Ownership by Possession:

(Sections 25), (*Rajender Singh v. Santa Singh*, AIR 1973 SC 2537), The Schedule – Period of Limitation:(a) Article 113 – Any suit for which no period of limitation is provided elsewhere.

(*State of Punjab v. Gurdev Singh* (1991) 4 SCC 1), Article 137 – Limitation where no period is prescribed, (*Ajaib Singh v. Sirhind Cooperative Marketing-cum-Processing Service Society Ltd.*, AIR 1999 SC 135) (6Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students	5	4	5	
2		5	5	10	
3		5		4	
4		5		4	
5		5		3	
6		5	5	2	
7					
8			4	4	
9				4	
10					
11					

12			2	4	
13					
Total	10	30	20	40	100

### Lesson Plan, Civil Procedure Code & Limitation Act (LWJ53102)

Day No.	Lecture Topic	Reference Material
1-4	<b>Substantive law and procedural law</b> – Its Significance, Distinction between civil and criminal procedures	T1,T2,T3, R2, R6
1-4	<b>Concept of Procedure &amp; Suit</b> – Meaning of Suit, its essentials	T1,T2,T3, R2, R6
1-4	<b>Definitions</b> – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc.	T1,T2,T3, R2, R6
1-4	<b>Judgment, Decree and Costs--</b> Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only)	T1,T2,T3, R2, R6
4-10	<b>Important concepts--</b> Jurisdiction of Courts, Place of Suing(Sections 15 to 21-A) Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment.	T1,T2,T3, R2, R6
10-18	<b>Framing of Suit (Ord II, Rr 1-3) ---</b> Parties to Suit (Ord I Rr 1,3, 8-10)	T1,T2,T3, R2, R6
10-18	<b>Joinder of parties</b> —Necessary and Proper Parties, Misjoinder, Non joinder of parties	T1,T2,T3, R2, R6
10-18	<b>Representative Suits, Joinder of cause of action- split of cause of action</b>	T1,T2,T3, R2, R6
18-24	<b>Summons</b> —Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12)	T1,T2,T3, R2, R6
24-32	<b>Pleadings generally (Ord VI, Rr. 2,15)</b> – Complaint ( Ord VII, Rr. 1,7)—Return of Complaint, Rejection of Complaint—Amendment of Complaint—Written Statement—Set-Off—Counter Claim	T1,T2,T3, R2, R6
24-32	<b>Pleadings, petitions and Affidavits, Caveats etc.--</b>	T1,T2,T3, R2, R6
24-32	<b>Fixing of dates and Adjournments</b>	T1,T2,T3, R2, R6

32-38	<b>Appearance of Parties and Consequences of Non-appearance:</b> (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A)	T1,T2,T3, R2, R6
38-42	<b>Discovery and Inspection (Ord XI)</b> --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories	T1,T2,T3, R2, R6
38-42	<b>Rules relating to Discovery, Inspection, admission etc.</b>	T1,T2,T3, R2, R6
42-50	<b>Commissions</b> (Section- 75-78); Ord. XXVI along with <b>Civil Rules relating to Commissions</b> —Commissions to examine witnesses, for local investigation and for taking accounts	T1,T2,T3, R2, R6
42-50	<b>Arrest and Attachment before Judgment</b> (Ord. XXXVIII)	T1,T2,T3, R2, R6
42-50	<b>Costs</b> (Sec- 35; Ord. XXA) <b>Rules of Costs</b>	T1,T2,T3, R2, R6
42-50	<b>Interest</b> (Sec- 34)	T1,T2,T3, R2, R6
42-50	<b>Temporary Injunctions and Interlocutory Orders</b> (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5)	T1,T2,T3, R2, R6
42-50	<b>Receiver</b> (Ord XL) and Rules relating to Appointment of Receivers	T1,T2,T3, R2, R6
50-56	<b>Suits by or Against Government or Public Officer</b> (Sections 79- 82, Ord. XXVII)	T1,T2,T3, R2, R6
50-56	<b>Suits by Alien and by or against Foreign Rulers etc</b>	T1,T2,T3, R2, R6
50-56	Interpleader Suit (Sec-88, Ord. XXXV)	T1,T2,T3, R2, R6
50-56	Suits by Indigent persons (Ord. XXXIII)	T1,T2,T3, R2, R6
50-56	<b>Suits by or against Minors and Persons of Unsound Mind</b> ( Order XXXII, Rr. 1-4, 7-9,12, 13)	T1,T2,T3, R2, R6
56-64	<b>Appeals:</b> (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d)	T1,T2,T3, R2, R6
56-64	Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal ( Section- 100. Ord XLIII)	T1,T2,T3, R2, R6
56-64	<b>Appeals and Remand</b>	T1,T2,T3, R2, R6
56-64	<b>Review</b> (Section- 114; Ord XLVII)	T1,T2,T3, R2, R6

56-64	<b>Revision ( Sec- 115)--- Reference</b>	T1,T2,T3, R2, R6
64-74	<b>Execution (Ord XXI) ----</b> Questions determined by executing court--- Execution by transfer--- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc	T1,T2,T3, R2, R6
64-74	<b>Execution of Decrees</b>	T1,T2,T3, R2, R6
74-80	<b>Effect of expiry of limitation – dismissal of suit, appeal, application (section 3)</b>	T1,T2,T3, R2, R6
74-80	<b>Extension of limitation (section 5)</b>	T1,T2,T3, R2, R6
74-80	<b>Acquisition of Ownership by Possession:</b> (Sections 25)	T1,T2,T3, R2, R6
74-80	<b>The Schedule – Period of Limitation:</b> (a) Article 113 – Any suit for which no period of limitation is provided elsewhere. (b) Article 137 – Limitation where no period is prescribed	T1,T2,T3, R2, R6

#### **Text Books:**

1. C.K. Takwani, Civil Procedure Code, Eastern Book Company, 6<sup>th</sup> Edition, 2009
2. D.N. Mathur, The Code of Civil Procedure, Central Law Publications, 4<sup>th</sup> Edition, 2017
3. Justice Rajesh Tandon’s The Code of Civil Procedure, 26<sup>th</sup> Edn, Allahabad Law Agency
4. Sarkar, Code of Civil Procedure, Lexis Nexis, 11<sup>th</sup> Edition, 2006
5. Datta’s Civil Orders and Rules of Calcutta High Court, Kamal Law House

#### **Reference Books:**

1. Thakker, C.K, Code of Civil Procedure, Eastern Book Co., 2005
2. Mitra, B.B, The Limitation Act, Eastern Book Co., 21<sup>st</sup> Edn, 2005
3. M.P. Jain, The Code of Civil Procedure, Lexis Nexis, 3<sup>rd</sup> Edition, 2011
4. Mulla, Code of Civil Procedure, Universal Law Publishing Company, 2008
5. Majumdar,P.K and Kataria, R.P, Commentaries on the Code of Civil Procedure, Universal Law Publishing Co., 2008
6. Suranjan Chakraverti and Bholeswar Nath, Cases and Materials on Code of Civil Procedure, Eastern Book Co, 5<sup>th</sup> Edn, 2011



<b>ECS53142</b>	<b>Computer forensic Intelligence/ Computer forensic</b>	L	T	P	C
<b>Version 3.1</b>	ECS53142	4	0	0	4
<b>Pre-requisites/Exposure</b>	Computer Network, Engineering Mathematics				
<b>Co-requisites</b>	--				

## Course Content

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### **Unit I: 12 lecture hours**

**Classical Encryption Techniques:** Symmetric Cipher - Substitution Techniques, Transposition Techniques; Rotor Machines, Steganography, Block Cipher and Data Encryption Standard (DES), Strength of DES, Introduction to Forensic Tools, Usage of Slack space, tools for Disk Imaging, Data Recovery, Vulnerability Assessment Tools.

### **Unit II: 15lecture hours**

Public Key Encryption, Digital Signatures, Public Key Cryptography and RSA - Principles of Public Key Cryptosystems, RSA Algorithm, Key Management, Diffie-Hellman Key Exchange.

### **Unit III: 15 lecture hours**

Authentication Protocol, Message Authentication, Authentication Requirements,

Authentication Functions, Message Authentication Codes, Message Digest - MD5, Digital Signatures and Authentication Protocols. process of computer forensics and digital investigations, processing of digital evidence, d

**Unit IV: 10 lecture hours**

Cyber Crime and computer crime Introduction to Digital Forensics, Definition and types of cybercrimes, electronic evidence and handling, electronic media, collection, searching and storage of electronic media, introduction to internet crimes, hacking and cracking, credit card and ATM frauds, web technology, cryptography, emerging digital crimes and modules. Web **Security:** Basic requirements, Secure Sockets Layer and Transport Layer security, Secure Electronic Transaction

**Unit V: 8 lecture hours**

**System Security:** Intruders, Malicious Software, Viruses and Related Threats, Counter Measures, Firewalls mac file systems, computer artifacts, Internet Artifacts, OS Artifacts and their forensic applications

**Text Books**

4. "Cryptography and Network Security", William Stallings, 4<sup>th</sup> Edition, Pearson Education/PHI, 2006.
5. "Network Security: Private Communication in Public World", Charlie Kaufman, RadiaPerman, Mike Speciner, 2<sup>nd</sup> Edition, Pearson Education, 2011.
6. C. Altheide& H. Carvey Digital Forensics with Open Source Tools, Syngress, 2011. ISBN: 9781597495868.

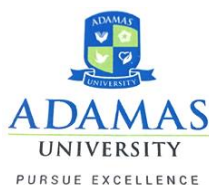
**Reference Books**

4. "Cryptography and Network Security", Atulkahate, TMH, 2003.
5. "Cyber Security", Nina Godbole, WILEY, 2003.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Attendance</b>	<b>Internal Assessment</b>	<b>MTE</b>	<b>ETE</b>
<b>Weightage (%)</b>	<b>10</b>	<b>30</b>	<b>20</b>	<b>40</b>





**Course: Family Law-II (LWJ53110)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Hindu Joint Family:**

Concept of Hindu Joint Family and Coparcenary; Mitakshara and Dayabhaga School; Coparcenary Property; Alienation; Debts.(25Hrs.)

**Unit-2: Partition:**

Meaning of partition; Partition under Mitrakshara and Dayabhaga Schools of Hindu law; Doctrine of representation; Minor's suit for partition; Property not capable of division; Allotment of shares on partition;(15Hrs.)

**Unit-3: Inheritance:**

Concept under Hindu law; Muslim law, laws of Christians, Parsis and Jews, Testamentary Succession

(25Hrs.)

**Unit-4: Maintenance and Woman's property:**

Maintenance and Alimony; Woman's property (Hindu Law); Woman's property (Muslim Law)

(10Hrs.)

**Unit-5: Gift (Hiba), Muslim Law of Wakf and Mutawalli:**

Gift (Hiba); Muslim Law of Wakf; Mutawalli.

(03Hrs.)

**Unit-6: Family and its changing patterns**

New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice

(06Hrs.)

## Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	4	8	22
2	05	--	8	6	19
3	05	--	8	8	21
4	05	--	--	7	12
5	05	05	--	6	16
6	--	05	--	5	10
Total	30	10	20	40	100

## Lesson Plan, Family Law-II

Day No.	Lecture Topic	Reference Material
	<b>Concept of Hindu Joint Family and Coparcenary</b>	
328.	Hindu Joint Family: Definition, Nature, Concept and requisite of joint Hindu Family	T7
329.	Hindu Undivided Family	T5, T7, T8, T9, R9
330.	Hindu Composite family; Hindu trading family	T5, T7, T8, T9, R9
331.	Rights of male and female members in Mitakshara Joint Hindu Family	T5, T7, T8, T9, R9
332.	Rights of male and female members in Dayabhaga Joint Hindu Family	T5, T7, T8, T9, R9
333.	Impact of modern lifestyle on Shastric and traditional joint Hindu family	T5, T7, T8, T9, R9
334.	Daughter being coparcener on joint Hindu family	T5, T7, T8, T9, R9
335.	Mitakshara coparcenary and Mitakshara statutory coparcenary	T5, T7, T8, T9, R9
336.	Dayabhaga coparcenary	T5, T7, T8, T9, R9
337.	Son's and daughter's right by birth in father's, grand-father's and great grand-father's property	T5, T7, T8, T9, R9
338.	Dual membership in the Shastric and traditional joint Hindu family	T5, T7, T8, T9, R9
339.	Impact of daughter being coparcener on Shastric and traditional Hindu coparcenary system	T5, T7, T8, T9, R9
340.	Sapinda	T5, T7, T8, T9, R9
341.	Corporate ownership	T5, T7, T8, T9, R9
342.	Individual Ownership; Coparcenary Property; Incidents of coparcenary property	T5, T7, T8, T9, R9
343.	Self-Acquired Property; Property jointly acquired; Coparcenary within the coparcenary	T5, T7, T8, T9, R9
344.	New Coparcenary as defined and codified by the Hindu Succession (Amendment) Act 2005; Position of daughter in	T5, T7, T8, T9, R9

	the family of her birth and marriage	
345.	Daughter as Karta in the family of her birth and marriage; daughter's right of alienation etc.	T5, T7, T8, T9, R9
346.	Karta of joint Hindu family	T5, T7, T8, T9, R9
347.	Karta/ manager's legal position	T5, T7, T8, T9, R9
348.	Rights of coparcener of joint possession and enjoyment	T5, T7, T8, T9, R9
349.	Concept of Alienation, Subject of alienation	T5, T7, T8, T9, R9
350.	Alienation of undivided coparcenary property	T5, T7, T8, T9, R9
351.	Doctrine of legal necessity/ benefit to the estate	T5, T7, T8, T9, R9
352.	Alinee and Alinee's legal position	T5, T7, T8, T9, R9
353.	Liability for Debts	T5, T7, T8, T9, R9
354.	Debts of father; Obligation is religious; matters in which it does not arise; Doctrine of Pious Obligation	T5, T7, T8, T9, R9
355.	Matters in which sons are liable; matters in which sons are not liable; liability of coparcenary taking by survivorship	T5, T7, T8, T9, R9
356.	Antecedent Debt	T5, T7, T8, T9, R9
	<b>Partition</b>	
357.	Meaning of Partition	T1, T4, T7, T9
358.	What property is Divisible on partition	T1, T4, T7, T9
359.	Partition under Mitakshara and Dayabhaga Schools of Hindu Law;	T1, T4, T7, T9
360.	Subject of Partition; Persons entitled to ask for Partition; Sons, grandsons, and great grandsons	T1, T4, T7, T9
361.	Minor coparceners; Son Born after partition; Adopted son; Illegitimate son; Females	T1, T4, T7, T9
362.	Doctrine of representation; Doctrines of per stripes and per capita	T1, T4, T7, T9
363.	Minor's suit for Partition;	T1, T4, T7, T9
364.	Mode of division; Birth and death during pending suit	T1, T4, T7, T9

365.	Suit for Partition by stranger	T1, T4, T7, T9
366.	Partial Partition-Parson and Property	T1, T4, T7, T9
367.	Pre-emption under Hindu and Muslim Law	T1, T4, T7, T9
368.	Property available for partition; Property not capable of division	T1, T4, T7, T9
369.	Allotment of shares on partition	T1, T4, T7, T9
370.	Re-Union: Who may reunite; Effect of reunion;	T1, T4, T7, T9
371.	Dhayabhag Law: Person entitled to partition; Similarity and Distinction between the Mitakshara and the Dayabhaga Law	T1, T4, T7, T9
	<b>Hindu Inheritance</b>	
372.	Historical perspective of traditional Hindu law as a background to the study of Hindu Succession Act 1956	T1, T7, T9, R9
373.	Succession to property of a Hindu male dying intestate under the provisions of Hindu Succession Act 1956	T1, T7, T9, R9
374.	Heirs of a Hindu Male; Class I Heirs and their Shares	T1, T7, T9, R9
375.	Class II Heirs and their Shares; Agnates and cognate	T1, T7, T9, R9
376.	Devolution of interest in Mitakshara coparcenary with reference to the provisions of Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
377.	Devolution of interest in Mitakshara coparcenary with reference to the provisions of Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
378.	Succession to property of Hindu female dying intestate under the Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
379.	Succession to property of a Hindu Female, Property inherited from Father or Mother; Property inherited from Husband or Father in Law	T1, T7, T9, T10, T12, R9
380.	Disqualification relating to succession	T1, T7, T9, T10, T12, R9
381.	General rules of succession Full-blood preferred to half-blood	T1, T7, T9, T10, T12, R9
382.	Succession to two or more heirs, Right of child in womb	T1, T7, T9, T10, T12, R9

	<b>Muslim</b>	
383.	General rules of Succession and exclusion from Succession	R2
384.	Classification of heirs under Hanafi School	R2
385.	IthnaAshria Schools and their shares	R2
386.	Distribution of Property	R2
	<b>Christians, Paris and Jews</b>	
387.	Heirs and their shares and distribution of property under the Indian Succession Act of 1925	T4, R8
388.	Heirs and their shares and distribution of property under the Indian Succession Act of 1925	T4, R8
	<b>Testamentary Succession</b>	
389.	Testamentary Succession (Will- Vasiyat)	T4, R8
	<b>Maintenance and Woman's property</b>	
	<b>Maintenance and Alimony</b>	
390.	Rights that flow from marriage or breakdown of relationship (Section 24 and 25 of Hindu Marriage Act, 1995; Section 125 of Criminal Procedure Code)	T12, R9
391.	Rights that flow from marriage or breakdown of relationship (Section 24 and 25 of Hindu Marriage Act, 1995; Section 125 of Criminal Procedure Code)	T12, R9
392.	Ancillary and independent relief- Maintenance of Wife/ Husband	T12, R9
393.	Maintenance of children/ aged parents/ widowed daughter	T12, R9
394.	Claim in spousal property-Principles for determination; Procedural aspects	T12, R9
	<b>Woman's property (Hindu Law)</b>	
395.	Two categories of woman's property, Stridhana according to smritikars; Stridhana according to commentaries; Salient features of Stridhana	T4, T7
396.	Stridhana according to judicial decisions; Rights of a	T4, T7

	woman over Stridhana	
397.	Woman's estate, Characteristic feature of woman's Estates	T4, T7
	<b>Woman's property (Muslim Law)</b>	
398.	Property rights of a daughter in Islam	R3, R5
399.	Property rights of a wife in Islam; Mahn	R3, R5
400.	Property rights of a mother in Islam	R3, R5
	<b>Gift (Hiba)</b>	
401.	Definition of Gift; Property that may be gifted; Gift may be express or implied; Gift when revocable	R4, R6
402.	Gift to a minor or Lunatic or to unborn persons; Death-bed Gift and acknowledge	R4, R6
	<b>Muslim Law of Wakf</b>	
403.	Definition of Wakf; Persons capable of making of Wakf; Dedication must be permanent	R4, R6
404.	Subject of Wakf; Subject of Wakf must belong to Wakif ; Wakf of Mushaa	R4, R6
405.	Object of Wakf; Wakf- Public and/ or Private; Wakf how completed, Registration; Revocation of Wakf; etc.	R4, R6
	<b>New emerging trends</b>	
406.	Attenuation of family ties, Factors affecting the family; demographic, environmental, religious and legislative	T6, R1, R7
407.	Working women and their impact on spousal relationship; composition of family, status and role of women	T6, R1, R7
408.	Processes of Social change in India: westernization, secularization, universalization, modernization, industrialization and urbanization	T6, R1, R7
409.	Rights of women in India,	T6, R1, R7
410.	Gender Justice	T6, R1, R7
411.	Sexual harassment, Same Sex-marriage	T6, R1, R7

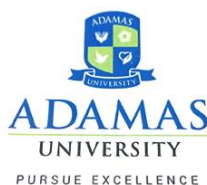
**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Family Law in India, HK Saharay
6. Redefining Family Law in India, Prof. AmitaDhanda
7. Mulla Hindu Law, Satyajeet A Desai
8. Cases and Materials on Family Law, Kusum
9. The Hindu Succession Act, 1956, S.A. Kader
10. Indian Succession Act, BB Mitra
11. Indian Succession Act, Paruck
12. Law of Maintenance, S N Aggarwal

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Muhammadan Law, Aquil Ahmed
7. Gender Justice, Dr. N K Chakraborty
8. A Critique of Modern Hindu Law, J.D.M. Derret
9. Mayne's Hindu Law





**Course: JURISPRUDENCE (LWJ53104)**

**Version: , Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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### **Unit-1: Introduction To Jurisprudence**

Nature and scope of law and Jurisprudence, Distinction between philosophy, science and theory, Justice and Importance of justice, Origin and growth of justice, Theories of Justice. (10Hrs)

### **Unit-2: Natural Law School**

Natural Law – Conceptualizing Reason and Law of Nature, The Ancient theories, The Medieval Ages, The Social Contract Theory, Twilight of Natural Law Ideology, Revival of Natural Law, Indian Judicial Approach and Natural Law. (10 Hrs)

### **Unit-3: Positivism And Legal Theory**

Jeremy Bentham, John Austin – Command Theory, H.L.A. Hart, Hans Kelsen. (5 Hrs)

### **Unit-4: Historical And Sociological School**

Historical School, Savigny, Henry Maine, Sociological School, Max Weber, Euhem Ehrlich, Roscoe Pound, Ihering. (5Hrs)

### **Unit-5: REALIST SCHOOL**

American Realism, Gray, Oliver Wendell Holmes, Karl Llewellyn, Jerome Frank, Scandinavian Realism (5Hrs)

### **Unit 6: CONCEPTS OF LEGAL RIGHTS AND OBLIGATIONS (6hrs)**

Conceptual Understanding of Rights, Characteristics of legal rights, Kinds of Legal Rights,

Theories of Rights, Hohfeld's Theory, Will or Choice theory, Interest or Benefit Theory, Dworkin's Theory, Nature and source of obligations, Kinds of obligations, Moral and legal obligations. (10Hrs)

**Unit 7: CONCEPTS OF PROPERTY, OWNERSHIP AND POSSESSION**

Conceptualizing Property, Property Rights, Theories of Property, Natural theory, Labour Theory, Metaphysical Theory, Historical Theory, Functional Theory, State Created Property, Modes of acquisition of Property, Kinds of Property, Conceptualizing Ownership, Incidents of Ownership, Kinds of Ownership, Conceptualizing Possession, Kinds of Possession, Possessory Remedies. (10Hrs)

**Unit 8: MODERN TRENDS AND THEORIES**

Critical Legal Studies, Post –Modern Legal Theory, Feminist Jurisprudence, Globalization and Law (5Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Lesson Plan, JURISPRUDENCE**

Day No.	Lecture Topic	Reference Material
412.	Nature and scope of law and Jurisprudence	T1, T5

413.	Distinction between philosophy, science and theory	T1, T2, T5
414.	Justice and Importance of justice	T1, T2
415.	Origin and growth of justice	T1, T5, R1, R7
416.	Theories of Justice	T1, T2, R7
417.	Natural Law – Conceptualizing Reason and Law of Nature	T1, R7
418.	The Ancient theories	T1, T2, T5, R7
419.	The Medieval Ages	R1, R5
420.	The Social Contract Theory	R5
421.	Twilight of Natural Law Ideology	T3, R6
422.	Revival of Natural Law	T1, T2, T3
423.	Indian Judicial Approach and Natural Law	T1, T2, T3
424.	Jeremy Bentham	T4, T9, R3
425.	John Austin – Command Theory	T3, T11
426.	H.L.A. Hart	T3, T5, T11
427.	Hans Kelsen	T3, T6, T11
428.	Historical School	T3, T6, T11
429.	Savigny	T3, T6, T11
430.	Henry Maine	T11
431.	Sociological School	T1, T2, T5, R7
432.	Max Weber	T1, T2, T5, R7
433.	Eugen Ehrlich	T1, T2, T5, R7
434.	Roscoe Pound	T1, T2, T5, R7
435.	Ihering	T1, T2, T3, R6
436.	American Realism	T8

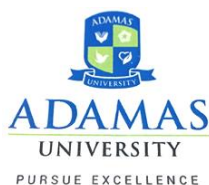
437.	Gray	T8
438.	Oliver Wendell Holmes	T8
439.	Karl Llewellyn	T8
440.	Jerome Frank	T1, T11, R2, R3, R4, R5
441.	Scandinavian Realism	T1, T11, R2, R3, R4, R5
442.	Conceptual Understanding of Rights, Characteristics of legal rights	T1, T11, R2, R3, R4, R5
443.	Kinds of Legal Rights	T1, T11, R2, R3, R4, R5
444.	Theories of Rights	T1, T11, R2, R3, R4, R5
445.	Hohfeld's Theory	T1, T11, R2, R3, R4, R5
446.	Will or Choice theory	T1, T11
447.	Interest or Benefit Theory	T1, T2, T3, T11
448.	Dworkin's Theory	T1, T2, T3, T11
449.	Nature and source of obligations	T1, T2, T3, T11
450.	Kinds of obligations	T1, T3, R5, R8
451.	Moral and legal obligations	T7, T11
452.	Conceptualizing Property, Property Rights	T7, T10, T11
453.	Theories of Property	T7, T10, T11
454.	Natural theory	T7, T11, R1, R6
455.	Labour Theory	T7, T10, T11
456.	Metaphysical Theory	T7, T10, T11
457.	Historical Theory	T7, T9, T11, R1, R6

458.	Functional Theory	T7, T9, T11, R1, R6
459.	State Created Property	T7, T9, T11, R1, R6
460.	Modes of acquisition of Property	T7, T9, T11, R1, R6
461.	Kinds of Property	T7, T9, T11, R1, R6
462.	Conceptualizing Ownership	T7, T9, T11, R1, R6
463.	Incidents of Ownership	T7, T9, T11, R1, R6
464.	Kinds of Ownership	T7, T9, T11, R1, R6
465.	Conceptualizing Possession	T7, T9, T11, R1, R6
466.	Kinds of Possession	T7, T9, T11, R1, R6
467.	Possessory Remedies	T7, T9, T11, R1, R6
468.	Critical Legal Studies	T7, T9, T11, R1, R6
469.	Post –Modern Legal Theory	T11, R2, R3, R4, R5
470.	Feminist Jurisprudence	T11, R2, R3, R4, R5
471.	Globalization and Law	T11, R2, R3, R4, R5

### **Text Books:**

1. Dias,R.W.M.,1994.Jurisprudence.5<sup>th</sup> ed. New Delhi: Butterworths and Co(Publishers) Ltd.
2. Fitzgerald, P.J., ‘Salmond on Jurisprudence’, Twelfth Edition, Universal Law Publishing Co, 2012.
3. Freeman, M. and Lloyd of Hampstead, D. (2008). Lloyd's introduction to jurisprudence. London: Sweet & Maxwell.
4. Jayakumar, N.K.,2006. Lectures in Jurisprudence. 2<sup>nd</sup>ed. New Delhi. Lexis NexisButterworths
5. Paton, G.W., A textbook on Jurisprudence, Fourth Edition, Oxford University Press, 2004
6. Bodenheimer, Edgar, 2011. Jurisprudence, the Philosophy and Method of the Law. Cambridge: Harvard University Press.

7. Friedman W. Legal Theory. (Fifth Edition), Universal Law Publishing Co-Pvt. Ltd.



**Course: Property Law (LWJ53106)**

**Version: v 1.1, Scheme: 2018-19**

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**Unit1: Jurisprudential Concept and Preliminary rules:**  
**hrs)**

**(6**

Meaning of Property-Constitutional and Jurisprudential background, Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property. Definitions: Actionable Claims, Notice, Registration, Transfer of property.

**Unit 2: General Principles relating to transfer of property:**  
**hrs)**

**(10**

Written and Oral transfers. What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge. Non-transferable properties.

Conditions restraining alienation & Condition restraining enjoyment. Transfer to an unborn person & Rule against Perpetuity. Vested and Contingent interest. Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.

**Unit 3: Conflict of Right between parties:**  
**hrs)**

**(10**

Doctrine of Election- Rights of a disappointed transferee. Restrictive Covenants. Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882. Doctrine of “feeding the estoppel by grant- Rights of second transferees. Doctrine of Lis Pendens. Fraudulent transfer. Part- Performance- passive equitable doctrine

**Unit4: General Principles relating to Sale:**  
**hrs)**

**(6**

Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale. Registration of Sale. Sale and Exchange, Sale and Gift. Rights and Liabilities of Seller and Buyer. Marshalling

**Unit5: Mortgage and Charge:**  
**hrs)**

**(14**

Definition, essential elements of mortgage. Kinds of mortgages- when registration is necessary?

Equity of Redemption- mortgagor's right to redeem. Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption. Right to foreclosure or sale- rights of mortgagee. Marshalling of securities. Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose. Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge

**Unit6: Leases and Exchange:**  
**hrs)**

**(6**

Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases. Rights and Liabilities of Lessor and Lessee. Determination of Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over. Definition, Characteristic features of Exchange.

**Unit7: Gifts and Actionable Claims:**  
**hrs)**

**(6**

Definition and Essential elements of Gift. Modes of making Gift. Gift to an idol. Gifts of existing and Future property. Revocation of Gifts. Onerous Gifts, Universal Donee. Applicability on Muslim Hiba- donatio mortis causa. Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?

**Unit8: Glimpses of other laws relating to property**  
**(2 hrs)**

Easement- Definition, nature and characteristics of easements. Acquisition or creation of easements—by Prescription. Classification of easement, Easement and profit-a-prendre. Termination or determination of easements. Distinction between easement and license.

Registration- Concept of property. Registrable Documents. Time and place of registration. Appearance of Executants and witnesses. Effects of Non-Registration. Fees and Penalties

**Unit 9- Activities, Quiz, Debate etc. (10 hrs)**

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her



doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	8	3	16
2	5	--	8	2	15
3	5	--	4	5	14
4	5	-	--	5	10
5	5	-	--	5	10
6	-	5	--	5	10
7	-	5	-	5	10
8	-	5	-	10	15
Total	25	15	20	40	100

**Lesson Plan**

Day No.	Lecture Topic	Reference Material
472.	<b>Jurisprudential Concept and Preliminary rules: (6 hrs)</b>	T1, T5
473.	Meaning of Property-Constitutional and Jurisprudential background.	T1, T2, T5
474.	Meaning of Property-Constitutional and Jurisprudential background	T1, T2
475.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, T5, R1, R7
476.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, T2, R7
477.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, R7
478.	Definitions: Actionable Claims, Notice, Registration, Transfer of property.	T1, T2, T5, R7
479.	Definitions: Actionable Claims, Notice, Registration, Transfer of property	R1, R5
480.	<b>Unit 2: General Principles relating to transfer of property: (10 hrs)</b>	R5

481.	Written and Oral transfers.. Non-transferable properties.	T3, R6
482.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge	T1, T2, T3
483.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge.	T1, T2, T3
484.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge.	T4, T9, R3
485.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge	T3, T11
486.	Non-transferable properties.	T3, T5, T11
487.	Conditions restraining alienation & Condition restraining enjoyment.	T3, T6, T11
488.	Conditions restraining alienation & Condition restraining enjoyment.	T3, T6, T11
489.	Transfer to an unborn person & Rule against Perpetuity.	T3, T6, T11
490.	Transfer to an unborn person & Rule against Perpetuity.	T11
491.	Transfer to an unborn person & Rule against Perpetuity	T1, T2, T5, R7
492.	Vested and Contingent interest..	T1, T2, T5, R7
493.	Vested and Contingent interest..	T1, T2, T5, R7
494.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T1, T2, T5, R7
495.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T1, T2, T3, R6
496.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T8
497.	<b>Unit 3: Conflict of Right between parties: .</b>	T8
498.	Doctrine of Election- Rights of a disappointed transferee.	T8

499.	Doctrine of Election- Rights of a disappointed transferee.	T8
500.	Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882.	T1, T11, R2, R3, R4, R5
501.	Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882.	T1, T11, R2, R3, R4, R5
502.	Doctrine of “feeding the estoppel by grant- Rights of second transferees.	T1, T11, R2, R3, R4, R5
503.	Doctrine of Lis Pendens.	T1, T11, R2, R3, R4, R5
504.	Fraudulent transfer. Part- Performance- passive equitable doctrine	T1, T11, R2, R3, R4, R5
505.	<b>Unit 4- General Principles relating to Sale</b>	T1, T11, R2, R3, R4, R5
506.	Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale.	T1, T11
507.	Registration of Sale. Sale and Exchange, Sale and Gift.	T1, T2, T3, T11
508.	Rights and Liabilities of Seller and Buyer. Marshalling	T1, T2, T3, T11
509.	Rights and Liabilities of Seller and Buyer. Marshalling	T1, T2, T3, T11
510.	<b>Unit 5:Mortgage and Charge</b>	T1, T3, R5, R8
511.	Definition, essential elements of mortgage.Kinds of mortgages- when registration is necessary?	T7, T11
512.	Definition, essential elements of mortgage.Kinds of mortgages- when registration is necessary?	T7, T10, T11
513.	Equity of Redemption- mortgagor’s right to redeem.Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	T7, T10, T11
514.	Equity of Redemption- mortgagor’s right to redeem.Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	T7, T11, R1, R6
515.	Equity of Redemption- mortgagor’s right to redeem.Clog on	T7, T10, T11

	Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	
516.	Right to foreclosure or sale- rights of mortgagee. Marshalling of securities.	T7, T10, T11
517.	Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose.	T7, T9, T11, R1, R6
518.	Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge	T7, T9, T11, R1, R6
519.	<b>Unit 6: Leases and Exchange:</b>	T7, T9, T11, R1, R6
520.	Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases	T7, T9, T11, R1, R6
521.	Rights and Liabilities of Lessor and Lessee. Determination of Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over	T7, T9, T11, R1, R6
522.	Definition, Characteristic features of Exchange.	T7, T9, T11, R1, R6
523.	<b>Unit 7: Gifts and Actionable Claims:</b>	T7, T9, T11, R1, R6
524.	Definition and Essential elements of Gift. Modes of making Gift.	T7, T9, T11, R1, R6
525.	Gift to an idol. Gifts of existing and Future property	T7, T9, T11, R1, R6
526.	Revocation of Gifts. Onerous Gifts,	T7, T9, T11, R1, R6
527.	Universal Donee. Applicability on Muslim Hiba- donatio mortis causa	T7, T9, T11, R1, R6
528.	Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?	T7, T9, T11, R1, R6
529.	<b>Unit 8: Glimpses of other laws relating to property</b>	T11, R2, R3, R4, R5
530.	Easement- Definition, nature and characteristics of easements. Acquisition or creation of easements—by Prescription. Classification of easement, Easement and profit-a-prendre. Termination or determination of easements. Distinction between easement and license.	T11, R2, R3, R4, R5
531.	Registration- Concept of property. Registrable Documents. Time and place of registration. Appearance of Executants	T11, R2, R3, R4, R5

## References

### Statutes

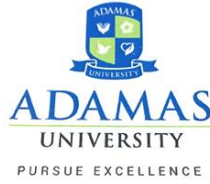
1. Constitution of India
2. General Clauses Act, 1897
3. Indian Registration Act, 1908
4. Indian Stamp Act, 1899
5. Indian Evidence Act, 1872
6. Indian Contract Act, 1872
7. Sale of Goods Act, 1930
8. Easements Act, 1882
9. Limitation Act, 1963
10. Benami Transactions (Prohibition) Act, 1988
11. Benami Transactions (Prohibition) Amendment Act, 2016
12. Transfer Of Property (Amendment) Act, 2002

### Books

1. Sinha, R.K. Transfer of Property, Central Law Agency
2. D'Souza's Conveyancing, Eastern Law House
3. Sarathi, V.P. Law of Transfer of Property (5<sup>th</sup>Edn), Eastern Book Company
4. Sukla, S. N. Transfer of Property Act, Allahabad Law Agency
5. Mulla, Transfer of Property, Butterworths Publications.
6. Sengupta and Mitra, Transfer of Property Act, Kamal Law House, 21<sup>st</sup> Edition, 2017
7. Katiyar, Law relating to Easements and Licenses
8. Mulla, The Registration Act

### Reports

1. 29th Report, Law Commission of India.
2. 57th Report, Law Commission of India.
3. 159th Report, Law Commission of India.



**Course: Alternative Dispute Resolution, Legal Services, Arbitration & Conciliation Act (LWJ54111)**

**Version: v 1.1, Scheme: 2018-19**

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**Unit-1: Introduction:**

Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes, Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction. (10 Hrs.)

**Unit-2: Arbitration & Conciliation Act 1996:**

Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination, Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution, Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman. (10 Hrs.)

**Unit-3: Legal Services Authorities Act, 1987**

Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLISA, DLSA, Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centers, Legal services Clinic. (10 Hrs.)

**Unit-4: Part V Code of Civil Procedure**

**(10Hrs)**

Relevant Provisions

### **Unit-5: Arbitration and Conciliation**

Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration, Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal, Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism.

### **Unit-6: Negotiation and Mediation**

Comparison & difference, Theories, Development and its types, Qualities & duties of Negotiator and Process for Negotiation, Qualities & duties of Mediators. (10 Hrs.)

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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2	05	--		08	04	17
3	05	--		06	06	17
4	--	05		--	06	11

5	--	05			10	15
6	--	05			10	15
Total	20	10	10	20	40	100

**Lesson Plan, Alternative Dispute Resolution, Legal Services, Arbitration & Conciliation  
Act LWJ54111**

<b>Day No.</b>	<b>Lecture Topic</b>	<b>Reference Material</b>
532.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T3
533.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T2, T3
534.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T2, R1
535.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2
536.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, T3
537.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, T3
538.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, R2
539.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	R1, R3
540.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	R2
541.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert	T1, T2, T3, R1, R2, R3



	determination	
542.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
543.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
544.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
545.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
546.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
547.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
548.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
549.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do
550.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do
551.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do

552.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T5, R7
553.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T5, R7
554.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T5, R7
555.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T3, R6
556.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	
557.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	R3
558.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	
559.	Code of Civil Procedure	R3
560.	Code of Civil Procedure	R3
561.	Code of Civil Procedure	
562.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	R3

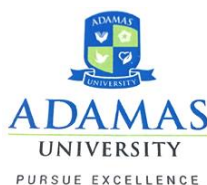
563.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	R3
564.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	T2, T3
565.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	
566.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	T2, T3
567.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T2, T3
568.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T2, T3
569.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	
570.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T1, T2, R1, R2
571.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T1, T2, R1, R2
572.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	
573.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, R1, R2

574.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, R1, R2
575.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, R1, R2
576.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, T3
577.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, T3
578.	Comparison & difference, Theories	T1, T2, T3
579.	<b>Comparison &amp; difference, Theories</b>	T1, T2, T3
580.	Comparison & difference, Theories	T1, T2, T3
581.	Comparison & difference, Theories	T1, T2, T3
582.	Comparison & difference, Theories	T1, T2, T3
583.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
584.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
585.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
586.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
587.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
588.	Qualities & duties of Mediators	T1, T2, T3, R1, R2
589.	Qualities & duties of Mediators	T1, T2, T3, R1, R2

590.	Qualities & duties of Mediators	T1, T2, T3, R1, R2
591.	Qualities & duties of Mediators	T1, T2, T3, R1, R2

### **Text Books & Cases**

1. Avtar Singh, Law of Arbitration & Conciliation, eleventh Ed., EBC Publishing Ltd., 2018
2. O.P. Malothra, The law and practice of Arbitration & Conciliation (2nd ed., LexisNexis, Butterworths, New Delhi 2006).
3. P.C. Rao & William Sheffield, ed., Alternative Disputes Resolution- What it is and how it works? (Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2006).
4. P.C. Markanda, Law relating to Arbitration and Conciliation, (7th edn., LexisNexis, Butterworths, Nagpur, 2009)
5. Basu. N.D, Law of Arbitration and Conciliation (9th ed., Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2000)
6. *Keshvananda Bharti v. State of Kerala*
7. *Hossainara Khatun v. State of Bihar*
8. *Khatri v. State of Bihar*
9. *Sukhdas v. Union Territory*



**Course: Company Law(LWJ54101)**

**Version: v 1.2 Session: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **UNIT-1: Evolution of Company Law: Historical Perspective**

Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF – Characteristics of each, The corporate bodies governed by The Companies Act, 2013, Other Corporate Bodies including co-operative societies and LLPs. History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization – Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India – Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them – Corporate Governance –An overview

**(5hrs)**

### **UNIT-2: Corporate Personality: Exceptions**

Jurisprudential issues – Incidents of corporate personality, Lifting the corporate veil – Statutory and judicial inroads to corporate personality, Legal personality of group companies. Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited, Private and Public Companies, S. 25

Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies. (5hrs)

### **UNIT-3:Pre-Incorporation Contracts, Promotion and Formation of Companies**

Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters

Pre Incorporation Contracts – Ratification-Jurisprudential Issues, Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and promoters in respect of pre incorporation Contracts, Comparison between Indian and English Law

Provisional Contracts – Meaning, Trading certificate –Distinction between private companies and Public companies, Effect of provisional contracts

Contracts made after the company is entitled to commence its business

Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation.

Commencement of business – Distinction between Private and public company (5hrs)

### **UNIT-4: Memorandum of Association and Articles of Association: Essentials**

Memorandum of Association and Articles of Association- nature and correlations

Contents of Memorandum and Articles of Association – Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions, Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company, Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.

(5hrs)

### **UNIT-5: Doctrine of Ultra Vires and its Exceptions**

Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies, Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.

**(5hrs)**

#### **UNIT-6: Membership: Cardinal Requirements**

Members of a Company and Their Legal Status – Register of Members – Membership in Respect of Shares in the Dematerialized Form – Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.

**(5hrs)**

#### **UNIT-7: Capital requirements**

Capital – Concept of Capital in Corporate Law – Quasi-capital Funds – share premium account and capital redemption reserve fund – Rules governing the raising and maintenance of capital – Buyback of shares – Reduction of capital.

**(5hrs)**

#### **UNIT-8: Corporate Securities: Raising of finance**

Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures – Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares, Forfeiture of shares – Shares as membership

Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders, Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures

Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form.

**(5hrs)**



## **UNIT-9: Company Charges and Company Deposit**

Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up.

**(2hrs)**

## **UNIT-10: Board of Directors**

Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent Directors and Their Role(**Refer to Schedule IV Companies Act, 2013**), Shadow Directors. – Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of Office of Directors – Publicity Regarding Directorship, Functioning of the Board – Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.

**(5hrs)**

## **UNIT-11: Meetings and Resolutions**

General Meeting as an Organ of the Company and its Operation, Types of Meetings, Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting

**(3hrs)**

## **UNIT-12: Auditor:**

Auditor: Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure,

Remuneration, Auditing of Government Companies, Preservation of Books of Accounts  
(3hrs)

**UNIT-13: Dividend:**

Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.

(2hrs)

**UNIT-14: Principle of Majority Rule:**

Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts. (2hrs)

**UNIT-15: Winding Up By the Tribunal:**

Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors.

(5hrs)

**UNIT-16- Corporate Social Responsibility and Relevant amendments of Companies (Amendment) Act, 2019-**

Refer Schedule VII Companies Act, 2013, Schedule VII, Key Highlights of Companies(Amendment) Act, 2019. (3hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan, Company Law(LWJ54101)

Day No.	Lecture topic	Reference Material
592.	Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India	T1, T5
593.	Characteristics of each, The corporate bodies governed by The Companies Act, 2013	T1, T2, T5
594.	–Other Corporate Bodies including co-operative societies and LLPs.History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization –	T1, T2
595.	Corporate Governance –An overview	T1, T5, R1, R6
596.	Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them	T1, T2, R6
597.	Jurisprudential issues	T1, R7
598.	Incidents of corporate personality, Lifting the corporate veil	T1, T2, T5, R6
599.	Statutory and judicial inroads to corporate personality, Legal personality of group companies.	R1, R5
600.	Classification of companies – Chartered, Statutory and Registered Companies, Limited by	R5

	Shares, Limited by Guarantee and Unlimited,	
601.	Private and Public Companies, S. 25 Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies.	T3, R6
602.	Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters. Trading certificate –	T1, T2, T3
603.	Pre Incorporation Contracts – Ratification- Jurisprudential Issues	T1, T2, T3
604.	Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and promoters in respect of pre incorporation Contracts,	T4, T9, R3
605.	Comparison between Indian and English Law Provisional Contracts – Meaning,	T3, T11
606.	Distinction between private companies and Public companies, Effect of provisional contracts Contracts made after the company is entitled to commence its business Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation. Commencement of business – Distinction between Private and public company	T3, T5, T11
607.	Memorandum of Association and Articles of Association- nature and correlations –	T3, T6, T11
608.	Contents of Memorandum and Articles of Association	T3, T6, T11
609.	Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the	T3, T6, T11

	non-obligatory provisions,	
610.	Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company,	T11
611.	Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.	T1, T2, T5, R6
612.	Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies,	T1, T2, T5, R6
613.	Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies	T1, T2, T5,
614.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.	T1, T2, T5, R6
615.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.	T1, T2, T3, R6
616.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.	T8

617.	Members of a Company and Their Legal Status – Register of Members –	T8
618.	Membership in Respect of Shares in the Dematerialized Form –	T8
619.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T8
620.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T1, T11, R2, R3, R4, R5
621.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T1, T11, R2, R3, R4, R5
622.	Capital – Concept of Capital in Corporate Law –	T1, T11, R2, R3, R4, R5
623.	Quasi-capital Funds – share premium account and capital redemption reserve fund —	T1, T11, R2, R3, R4, R5
624.	Rules governing the raising and maintenance of capital	T1, T11, R2, R3, R4, R5
625.	Buyback of shares	T1, T11, R2, R3, R4, R5
626.	Reduction of capital.	T1, T11
627.	Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures .	T1, T2, T3, T11
628.	– Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property –	T1, T2, T3, T11

	Trust and beneficial interest, Share certificate, Lien on shares,	
629.	Forfeiture of shares – Shares as membership Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders,	T1, T2, T3, T11
630.	Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures	T1, T3,
631.	Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form	T7, T11
632.	Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up	T7, T10, T11
633.	Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up	T7, T10, T11
634.	Powers of the Board: The rule in Curningham’s case, Restriction on the Powers of Board – Statutory & Contractual, Statutory	T7, T11, R1, R6



	Provisions Conferring powers on Board and General Meeting	
635.	Powers of the Board: The rule in Curningham's case, Restriction on the Powers of Board – Statutory & Contractual, Statutory Provisions Conferring powers on Board and General Meeting	T7, T10, T11
636.	Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors and Their Role, Shadow Directors. –	T7, T10, T11
637.	Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of	T7, T9, T11, R1, R6
638.	Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent	T7, T9, T11, R1, R6
639.	Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.	T7, T9, T11, R1, R6
640.	Office of Directors – Publicity Regarding Directorship, Functioning of the Board –	T7, T9, T11, R1, R6
641.	General Meeting as an Organ of the Company and its Operation, Types of Meetings,	T7, T9, T11, R1, R6

642.	Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting	T7, T9, T11, R1, R6
643.	Auditor	T7, T9, T11, R1, R6
644.	Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.	T7, T9, T11, R1, R6
645.	Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.	T7, T9, T11, R1, R6
646.		T7, T9, T11, R1, R6
647.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T7, T9, T11, R1, R6
648.	Meaning and Nature of Dividend – Entitlement to	T7, T9, T11, R1, R6

	Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	
649.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T11, R2, R3, R4, R5
650.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’	T11, R2, R3, R4, R5
651.	– Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T11, R2, R3, R4, R5
652.	Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts	T11, R2, R3, R4, R5
653.	Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts	T8, R1
654.	Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments,	T8, R2

	Powers and Duties of Liquidator	
655.	Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors and application of assests	T8, R3
656.	, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors and application of assests	T10
657.	- Corporate Social Responsibility- Refer Schedule VII Companies Act, 2013, Schedule VII	T5, T7, T11, R6
658.	- Corporate Social Responsibility- Refer Schedule VII Companies Act, 2013, Schedule VII	T5, T7, T11, R1,
659.	Key Highlights of Companies Amendment Act, 2019	T5, T7, T11, R6
660.	Key Highlights of Companies Amendment Act, 2019	T5, T7, T11, R6

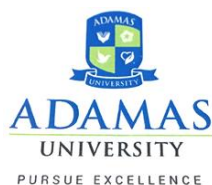
**Text Books:**

1. Gower, L. C. B. Principles of Modern Company Law. (8th Ed.) London: Sweet and Maxwell,2015.
2. Palmer. Palmer's Company Law. London: Stevans, 2014.
3. Pennington R. R. Company Law. (New)Butterworths, 2012.
4. Ramaiya, Guide to the Companies Act. (18thEd.) LexisNexis, 2015.

5. Sealy, L. S. Cases and Materials in Company Law. 2007, Palmer. Palmer's Company L  
London: Stevans, 2006.
6. Pennington R. R. Company Law. Butterworths, 2007.
7. Ramaiya, Guide to the Companies Act. 18thEd., Lexis Nexis, 2014.
8. Nicholas Bourne, Company Law, Routledge Cavendish, 1998.
9. S.R. Davar, Mercantile Law, Progressive Corporation Pvt. Ltd., Mumbai.
10. K.R. Balchandari, Business Law for Management, Himalaya Publication House, New  
Delhi.
11. G.K. Kapoor, Dhamija Sanjay, Company Law and Practice, Taxmann, New Delhi, 2015.
12. H.K. Saharay, Company Law, Universal Publication, 2016.
13. Smith and Keenan, Company Law, Pearson Education Ltd., 2002.
14. Brian R. Cheffins (First two Chapters) 1.Economics& Theory of Company Law.2.Key  
participants in Companies.
15. Elis Ferran, Company Law and Corporate Finance – Chapter 8,9,10,11,13,17 ,18
16. Pennington's Company Law (8th Edn)- Chapter 6,7,8,9,10&12
17. Sealy, Cases and Materials on Company Law (7th Edn.) O.U.P.
18. Lord Cooke, "A Real Thing: Salomon V. A. Salomon & Company Ltd., in 'Turning  
points in Law.
19. John H. Farrar, " Frankenstein I

### **Reference Books**

1. Gower, L. C. B. Principles of Modern Company Law. (8th Ed.) London: Sweet and  
Maxwell, 2015.
2. Palmer. Palmer's Company Law. London: Stevans, 2014.
3. Pennington R. R. Company Law. (New)Butterworths, 2012.
4. Ramaiya, Guide to the Companies Act. (18thEd.) LexisNexis, 2015.
5. Sealy, L. S. Cases and Materials in Company Law. 2007.



**Course: ENVIRONMENTAL LAW LWJ54107**

**Version: v 1.2, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-I: CONCEPT OF ENVIRONMENT AND POLLUTION (Lectures-3)**

Environment, Meaning and contents, pollution, meaning, kinds of pollution, effects of pollution

**Unit-II: LEGAL CONTROL: HISTORICAL PERSPECTIVES (Lectures-4)**

Indian tradition: dharma of environment, British Raj? Industrial development and exploitation of nature, Nuisance: penal code and procedural codes, Free India? Continuance of British influence, Old laws and new interpretations

**Unit-III: CONSTITUTIONAL PERSPECTIVES (Lectures-10)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach.

**Unit-IV: WATER AND AIR POLLUTION ACT (Lectures-6)**

Meaning and standards, Culprits and victims, Offences and penalties, Judicial approach.

**UNIT-V: ENVIRONMENT PROTECTION ACT, 1986 (Lectures-4)**

Protection agencies: power and functions, Protection: means and sanctions, Emerging protection through delegated legislation, Hazardous waste, Bio-medical waste, Genetic engineering, Disaster emergency preparedness, Environment impact assessment, costal zone management, Environmental audit and eco mark, Judiciary: complex problems in administration of environmental justice, Climate change - Legal control, permissible and impermissible noise.

**UNIT-VI: TOWN AND COUNTRY PLANNING (Lectures-15)**

Law: enforcement and constrain Planning - management policies.

**UNIT-VII: FOREST AND WILDLIFE (Lectures-2)**

Greenery conservation laws, Forest conservation, Conservation agencies, Prior approval and non-forest purpose, Symbiotic relationship and tribal people, Denudation of forest: judicial

approach, Wild life, Sanctuaries and national parks, Licensing of zoos and parks, State monopoly in the sale of wild life and wild life articles, offences against wild life, Prevention of Cruelty to Animals Act, 1960.

**UNIT-VIII: BIO-DIVERSITY**

**(Lectures-4)**

Legal control, Convention on Biological Diversity, 1992, Biodiversity Act, 2002 Control of eco-unfriendly experimentation on animals, plants, seeds and micro-organism.

**UNIT-XI: INTERNATIONAL REGIME**

**(Lectures-12)**

Stockholm conference, Greenhouse effect and ozone depletion, Rio conference, Bio-diversity, U.N. declaration on right to development, conference on Wetlands, Climate Change

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>



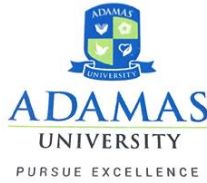
**Lesson Plan**  
**ENVIRONMENTAL LAW LWJ54107**

Day No.	Lecture Topic	Reference Material
1	<b>CONCEPT OF ENVIRONMENT AND POLLUTION</b>	T7
2	DO	T7
3	Do	T7
4	<b>LEGAL CONTROL: HISTORICAL PERSPECTIVES</b>	T1, T3, T7
5	Do	T1, T3, T7
6	Do	T1, T3, T7
7	Do	T1, T3, T7
8	<b>CONSTITUTIONAL PERSPECTIVES</b>	T2,T3
9	Do	T2,T3
10	<b>Do</b>	T2,T3
11	<b>Do</b>	T2,T3
12	<b>Do</b>	T2,T3
13	<b>Do</b>	T2,T3
14	<b>Do</b>	T2,T3
15	<b>Do</b>	T2,T3
16	<b>Do</b>	T2,T3
17	<b>Do</b>	T2,T3
18	<b>WATER AND AIR POLLUTION ACTS</b>	T1, T2, T3, T6, T7
19	<b>Do</b>	T1, T2, T3, T6, T7
20	<b>Do</b>	T1, T2, T3, T6, T7
21	<b>Do</b>	T1, T2, T3, T6, T7
22	<b>Do</b>	T1, T2, T3, T6, T7
23	<b>Do</b>	T1, T2, T3, T6, T7
24	<b>ENVIRONMENT PROTECTION ACT, 1986</b>	T1, T2, T3, T4, T5, T6, T7
25	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
26	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
27	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
28	<b>TOWN AND COUNTRY PLANNING</b>	T1, T2, T3, T4, T5, T6, T7, T8
29	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
30	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
31	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8

32	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
33	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
34	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
35	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
36	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
37	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
38	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
39	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
40	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
41	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
42	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
43	<b>FOREST AND WILDLIFE</b>	T1 to T8, R9, R10, R11
44	<b>Do</b>	T1 to T8, R9, R10, R11
45	<b>BIO-DIVERSITY</b>	T1, T2, T3, T4, T5, T6, T7, T8
46	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
47	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
48	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
49	<b>INTERNATIONAL REGIME</b>	T1 to T8, R9, R10, R11
50	<b>Do</b>	T1 to T8, R9, R10, R11
51	<b>Do</b>	T1 to T8, R9, R10, R11
52	<b>Do</b>	T1 to T8, R9, R10, R11
53	<b>Do</b>	T1 to T8, R9, R10, R11
54	<b>Do</b>	T1 to T8, R9, R10, R11
55	<b>Do</b>	T1 to T8, R9, R10, R11
56	<b>Do</b>	T1 to T8, R9, R10, R11
57	<b>Do</b>	T1 to T8, R9, R10, R11
58	<b>Do</b>	T1 to T8, R9, R10, R11
59	<b>Do</b>	T1 to T8, R9, R10, R11
60	<b>Do</b>	T1 to T8, R9, R10, R11

### **Text Books & Reference Books:**

1. Rosencranz, Aarmin, et al., (eds.) *Environmental Law and Policy in India*. Oxford: OUP, 2000
  2. Singh, R. B., and Suresh Misra. *Environmental Law in India*. New Delhi: Concept Publishing Co., 1996.
  3. Thakur, Kailash. *Environmental Protection Law and Policy in India New*. Delhi: Deep and Deep Publications, 1997.
  4. Riversz, Richard L., et.al. (eds.) *Environmental Law: The Economy and Sustainable Development*. Cambridge: CUP, 2000.
  5. Stone, Christopher D. *Should Trees Have Standing and Other Essays on Law, Morals and the Environment*. Oceana, 1996
  6. Leelakrishnan, P., et.al. (eds.). *Law and Environment*. Lucknow: Eastern Book Co., 1990.
  7. Leelakrishnan, P. *The Environmental Law in India*. New Delhi: Butterworths-India, 1999.
  8. Government of India. Department of Science and Technology. *Report of the Committee for Recommending Legislative Measures and administrative Machinery for Ensuring Environmental Protection (Tiwari Committee Report)*. New Delhi. 1980.
  9. Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3, pp.353-801 (**Reference**)
  10. Centre for Science and Environment, *The State of India's Environment 1982, The State of India's Environment 1984-85 and The State of Indian Environment 1999-2000*. (Ref.)
- World Commission on Environment and Development. *Our Common Future*. Oxford. 1987 (Reference)



**Course Name: Financial Market Regulations (LWJ54131)**

**Version: v 1.1 Session: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>
3	0	2

**Unit I: Financial System Regulatory Structure Overview (10Hrs)**

Constituents of financial system , Significance of financial regulations development and growth of financial and capital markets in India, Financial reform and present scenario, Regulatory authorities governing financial and capital markets.

**Unit 2: Capital Market and Introduction (6Hrs)**

Meaning and significance of capital market, Capital market vis-a-vis money market, Market players investors and companies, Securities laws regulatory framework governing Indian capital market.

**Unit III: Securities and Exchange Board of India (6Hrs)**

Structure and organization, Role and power, Functions and regulations, Capital Issues Control Act 1947.

**Unit IV: Financial Instruments (6Hrs)**

Capital market instruments, Equity, Debentures, Bonds, Reference shares, Sweat equity shares, Non sting shades, New instruments of capital market, Hybrid and marinated money market instruments, Treasury bills commercial mills certificate of deposit new money market instruments.

**Unit V: Issue or Capital and Investment (6Hrs)**

Companies that 2013 on issue of capital, SEBI Regulations for issue of capital and investor protection, Equity market, Debt market

**Unit VI: Stock Market (10Hrs)**

Meaning significance functions and school of secondary market, Stock market intermediary, Stock exchange depository, Clearance house, Financial institutions stockbrokers, Advisors, Rules regulations and code of conduct, Repositories Act 1996, Securities Contract Regulation Act 1956.

**Unit VII: Fraudulent and Unfair Trade Practices (6Hrs)**

Market manipulation, Trade best manipulation, Information based manipulation, SEBI prohibition of fraudulent and unfair trade practices relating to securities market regulations 2003.

**Unit VIII: Insider Trading (6Hrs)**

Prohibition of insider trading regulations 2015, Insider trading policy, Insider trading code of conduct.

**Unit IX: Investor Protection (10Hrs)**

Meaning and significance of investor production, Regulatory measures to promote investor confidence

Arbitration in stock market

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	4	4	18
2	5	--	8	8	21

3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7	5				5
8	5				5
9	5				5
Total	35	15	16	34	100

### Lesson Plan on Financial Market Regulations (LWJ54131)

Day No.	Lecture Topic	Reference Material
1	Financial System Regulatory Structure Overview	T1,T2, T3
2	Financial System Regulatory Structure Overview	T1,T2, T3,
3	Constituents of financial system	T1, T2, T3
4	Significance of financial regulations development and growth of financial and capital markets in India	T1, T2 T3
5	Significance of financial regulations development and growth of financial and capital markets in India	T1,T2
6	Financial reform and present scenario	T1, T2, T3

7	Financial reform and present scenario	T1, T2,T3
8	Financial reform and present scenario	T1. T2, T3
9	Regulatory authorities governing financial and capital markets	T1, T2, T3
10	Regulatory authorities governing financial and capital markets	T1, T2, T3
11	Regulatory authorities governing financial and capital markets	T1, T2, T3,T4
12	Capital Market and Introduction	T1,T2, T3,T4
13	Meaning and significance of capital market	T1,T2,T3
14	Capital market vis a vis money market	T1, T2, T3
15	Capital market this a vis money money market	T1,T2, T3, T4,
16	Market players investors and companies	T1, T3, T4, T3
17	Market players investors and companies	T1, T2, T3
18	Market players investors and companies	T1,T2,T3
19	Securities laws regulatory framework governing Indian capital market	T1, T2, T3
20	Securities laws regulatory framework governing Indian capital market	T1,T2, T3, T4,
21	Securities laws regulatory framework governing Indian capital market	T1, T3, T4, T3
22	Securities and Exchange Board of India	T1, T2, T3
23	Structure and Organization	T1,T2,T3
24	Structure and Organization	T1, T2, T3
25	Role and power	T1,T2, T3, T4,
26	Role and power	T1, T3, T4, T3

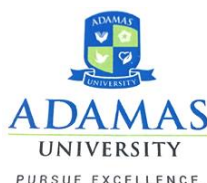
27	Functions and regulations	T1, T2, T3
28	Functions and regulations	T1,T2, T3,T4
29	Capital issues control act 1947	T1,T2,T3
30	Capital issues control act 1947	T1, T2, T3
31	Financial Instruments	T1,T2, T3, T4,
32	Capital market instruments	T1, T2, T3
33	Equity	T1,T2, T3, T4,
34	Equity	T1, T3, T4, T3
35	Debentures	T1, T2, T3
36	Debentures	T1,T2,T3
37	Bonds	T1, T2, T3
38	Reference shares	T1,T2, T3, T4,
39	Sweat equity shares	T1, T3, T4, T3
40	Non sting shades	T1, T2, T3
41	New instruments of capital market	T1, T2, T3
42	Hybrid and marinated money market instruments	T1, T2, T3,T4
43	Treasury bills commercial mills certificate of deposit new money market instruments	T1,T2, T3,T4
44	Issue or capital and investment	T1,T2,T3
45	SEBI regulations for issue of capital and investor protection	T1, T2, T3
46	Equity market	T1,T2, T3, T4,
47	Debt market	T1, T3, T4, T3
48	Stock Market	T1, T2, T3
49	Stock market intermediary stock exchange depository	T1,T2,T3
50	Stock exchange depository	T1, T2, T3



51	Clearance house	
52	Financial institutions stockbrokers advisors	T5,
53	Rules regulations and code of conduct depositories act 1996	T5,
54	Fraudulent and Unfair Trade Practices	T5
55	Market manipulation	T5
56	Trade best manipulation	T5
57	Market manipulation	T5
	information based manipulation	T5
58	Prohibition of insider trading regulations 2015	T5
59	Insider trading policy	T5,
60	Insider trading code of conduct	T5
61	Meaning and significance of investor production	T5
62	Regulatory measures to promote investor confidence	T1,T2,T3,T4
63	Arbitration in stock market	T1,T2,T3,T4

### **Suggested Reading:**

1. Mishra B, Law relating to Insider Trading Taxmann Publications (P) Ltd (2015)
2. Khan, M Y.. (2013) Indian financial Systems. New Delhi. McGraw-Hill Education India Pvt. Ltd
3. Jonnalagadda K, Securities Law, LexisNexis, New Delhi, (2015)
4. Agarwal, Sanjeev. 2000 Guide to Indian Capital Market. New Delhi, Bharat Law House Pvt. Ltd
5. Gopaldaswamy, N.. Inside Capital M



**Course Name- International Environmental Law (LWJ54141)**

**Version-1.2, Session-2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit– 1: Reasons for growth of Environmental Law internationally (10Hrs)**

International Environmental Campaigns, History of emergence of International Environmental Law

**Unit – 2: World Summit in 20th century**

The United Nations Conference on Human Environment, 1972 (Stockholm Conference), Framework of the Conference, Aims and Objectives, United Nations Declaration on the Human Environment, 1972, NAIROBI Declaration 1982, The United Nations Conference on Environment and Development, (UNCED) (Earth Summit, 1992), Framework of the Conference, Aims and Objectives, Earth Charter or Rio Declaration, Agenda 21: Blue Print for action in 21st century, Earth Summit + Five

**Unit – 3: Sustainable Development and International Legal Order in 21st Century (10Hrs)**

Johannesburg Declaration (2001) , Rio + 20 (2012)

**Unit – 4: Major International Environmental Agreements on (10Hrs)**

Global warming, Radioactive pollution, Wetland conservation, Climate change, Conservation of Biosphere

**Unit– 5: Environmental Obligations (10Hrs)**

International Financing Policy, Global Environment Facility, World Environment Fund, Global Environmental Monitoring System (GEMS), Millennium Development Goals 2000, The Future We Want

**Unit- 6: Implementation of International Environmental Law (10Hrs)**

Cases decided by International Court of Justice on environmental concerns, Cases dealt by WTO in tussle between Environment and development, Regional courts dealing with Environmental Law cases

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

### Lesson Plan on International Environmental Law (LWJ54141)

Day No.	Lecture Topic	Reference Material
1	Reasons for growth of Environmental Law internationally	T1
2	Do	T1
3	Do	T1
4	Do	T1,T2
5	Do	T1, T2
6	Do	T1,
7	Do	T1,T2
8	Do	T1, T3,
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	World Summit in 20th century	T1,T2
12	Do	T1, T2, T3
13	Do	T1, T3,
14	Do	T1,T2, T3,
15	Do	T1,
16	Do	T1, T3, R4
17	Do	T1,T2, T3, T4, R5,,
18	Do	T1, T3, T4, T3
19	Do	T1,T2
20	NAIROBI Declaration 1982	T1, T2, T3
21	Do	T1, T3,
22	Do	T1,T2,
23	The United Nations Conference on Environment and	T1, T3,

	Development, (UNCED) (Earth Summit, 1992).	
24	Do	T1, T3,
25	Do	T1, T3,
26	Do	T1,T3
27	Do	T1, T3,
	Do	T1, T3,
28	Sustainable Development and International Legal Order in 21st Century	T1,T2,
29	Do	T1, T2
30	Do	T1, T2
31	Do	T1,T2, T3,
32	Do	T1, T3,
33	Do	T1 T3,
34	Major International Environmental Agreements on various issues	T1, T2, T3
35	Do	T1,T2, T3,
36	Do	T1, T2, T3
37	Do	T1, T2, T3
38	Do	T1, T2, T3,
39	Do	T1, T2, T3
40	Environmental Obligations	T1,T2, T3
41	Do	T1, T3,
42	Do	T1, T2, T3
43	Do	T1,T2, T3,
44	Do	T1, T2

45	Do	T1, T3,
46	Implementation of International Environmental Law	T1,T2, T3
47	Do	T1, T2, T3
48	Do	T1, T2, T3
49	Do	T1,T2, T3,
51	Do	T1, T2, T3
52	Decided by International Court of Justice on environmental concerns	T1, T3, R4
53	Do	T1,T2, T3,
54	Do	T1, T2, T3
55	Do	T1,T2, T3
54	Do	T1, T2, T3
55	Cases dealt by WTO in tussle between Environment and development	T1, T3
56	Do	T1,T2, T3
57	Do	T1, T3
58	Do	T1, T3
59	Do	T1,T2, T3
60	Do	T1, T3,
61	Regional courts dealing with Environmental Law cases	T1, T3, R4
62	Do	T1, T3, R4

63	Do	T1,T2, T3
64	Do	T1, T3

### **Suggested Readings:**

#### **Books:**

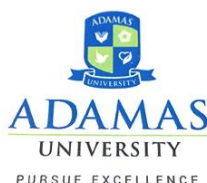
1. Philippe Sands, Principles of International Environmental, Cambridge University Press, 1994
2. Elizabeth Fisher, Environmental law- A very short Introduction, Oxford University Press, 2017
3. Alan E. Boyle and Patricia Birnie, International and Environment, Clarendon Press, 1992

#### **Recommended Readings**

1. The Age of Sustainable Development, Jeffrey Sachs, Colombia University Press, 2015
2. Our Common Future, Book by Brundtland Commission, Oxford University Press, 1987
3. Handbook of Sustainable Development, ed. Giles Atkinson, Simon Dietz, Eric Neumayer, Matthew Agarwala, Edward Elgar, 2007
4. Understanding sustainable development, John Blewit, Earthscan, 2008
5. Development as Freedom, Amartya Sen, Oxford University Press, 1999
6. An Introduction to Sustainable Development, Peter Rogers, Kazi F. Jalal, John A. Boyd, Earthscan, 2008
7. Sustainable Development Strategies: A Resource Book, Barry Dalal-Clayton and Stephen Bass, Earthscan, 2002







**Course: INTERPRETATION OF STATUTES & PRINCIPLES OF LEGISLATION**

**CODE: LWJ54109**

**Version: v 1.2, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit-I: Introduction**

Different parts of legislation, Intention of the legislature, Importance of interpretation, General principles of interpretation, Guiding rules of interpretation, Subsidiary rules of interpretation, special rules of interpretation for Constitution, Golden rule, Mischief rule. (8 Hrs)

### **Unit-II: Internal Aids To Interpretation**

Context, object of statute - Marginal notes, Technical meaning, Distinction between proviso, Exception and saving clauses, schedules. (4Hrs)

### **Unit-III: External Aids To Interpretation**

Parliamentary History, English Practice, American Practice, Historical facts and later developments, References to other Statutes, dictionaries and foreign decisions. (10 Hrs)

### **Unit-IV: Presumptions In Interpretation**

Presumption in favour of statutes - validity ? Territorial operation, Presumption in favour of Legislature ,presumed to know the law, Judicial decisions and general principles of law, how for statute affect the crown or state, The rule of common law, the rule in India , construction most agreeable to justice and reason absurdity, unreasonableness, injustice, hardship, inconvenience and anomaly. (6Hrs)

### **UNIT-V: Statutes Affecting Jurisdiction Of Courts**

General Principles, the extent of exclusion, exclusion of jurisdiction of superior courts. (4Hrs)

## **UNIT-VI:General And Special Statutes – Classification**

Presumption, Conflict, repeal by necessary implication, strict construction . (9Hrs)

## **UNIT-VII: Substantive And Adjective Law**

Rules of construction, Procedure law, retrospective effect, Res Judicata in procedural law, General principles. (4Hrs)

## **UNIT-VIII: Interpretation Of Fiscal Statutes**

Taxation only by law, Rule to determine tax liability, canons of construction, Exemptions from taxation, Taxing legislation subject to fundamental rights and other constitutional provisions, Partial invalidity. (4Hrs)

## **UNIT-XI: Interpretation Of Penal Statutes**

Criminal Law? Principles of construction, old and new concept when two interpretations possible, proper view, rational view -Maxwell's view. (4Hrs)

## **UNIT-XII: SUBORDINATE LEGISLATION**

Scope of construction - Interpretation of rules, regulations, proclamations, executive instructions, notifications etc, doctrine of severability. (4Hrs)

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on legal principles. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		4	2	13
2	05	--		4	8	17
3	01	05		4	6	16
4	--	05		--	4	9

5	--	--		--	8	8
6	02	02		02	4	10
7	--	01		02	2	5
8	01	--		--	2	3
9	--	--		--	--	0
10	--	02		2	--	4
11	01	--		2	4	7
12	--	--		-	--	--
Total	15	15	10	20	40	100

### Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

### LESSON PLAN

Day No.	Lecture Topic	Reference /Material/ Text Book
1	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
2	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
3	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
4	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
5	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
6	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
7	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7

8	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
9	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
10	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
11	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
12	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
13	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
14	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
15	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
16	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
17	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
18	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
19	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
20	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
21	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
22	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
23	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
24	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
25	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
26	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
27	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
28	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
29	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
30	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
31	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
32	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7

33	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
34	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
35	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
36	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
37	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
38	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
39	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
40	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
41	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
42	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
43	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
44	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
45	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
46	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
47	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
48	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
49	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
50	<b>INTERPRETATION OF</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6,

	<b>PENAL STATUTES</b>	T7
51	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
52	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
53	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
54	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
55	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
56	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
57	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7

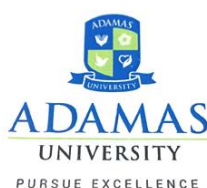
### **Text Books And Reference Books**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3<sup>rd</sup> ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. *N. S. Bindra's Interpretation of Statutes*. 10<sup>th</sup> ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5<sup>th</sup> ed. London: Lexis Nexis, 2008
7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis, 2006.

### **Recommended Reading**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3<sup>rd</sup> ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. *N. S. Bindra's Interpretation of Statutes*. 10<sup>th</sup> ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5<sup>th</sup> ed. London: Lexis Nexis, 2008

7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis, 2006



**Course: Labour and Industrial Law I (LWJ54103)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit 1 Historical Perspective on Labour:**

Labour through the ages – slave labour – guild system – division on class basis – labour during feudal days; Labour – capital conflicts: Profit motive, exploitation of labour, poor working conditions, poor bargaining power, unorganized labour, surplus labour, division of labour and super-specialisation, lack of alternative employment; From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status.

Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase; Constitution of India and Labour, Concept of Social Justice and Labour; International Labour Standards and their implementation in India.

(25Hrs.)

### **Unit 2: Law Relating to Industrial Relations**

Industrial Disputes Act, 1947 – Historical Development; Scope and applicability of Act; Definitions – Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.; Reference and Settlement of Industrial Disputes, Works Committee, Conciliation Officers, Board of Conciliation, Court of Inquiry, Labor Court, Industrial Tribunal, National Industrial

Tribunal, Reference Power of Government, Voluntary Arbitration, Procedure and Powers and Duties of Authorities; Strikes; Lock Outs; Lay-Off; retrenchment; Unfair Labor Practices; Representation of Parties; Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders; Temporary application of model standing orders.

(20Hrs.)

### **Unit 3: Trade Unionism in India**

History of Trade Union Movement; Definitions; Registration of Trade Unions; Rights and Liabilities of Trade Unions; Immunities and Privileges of a Registered Trade Union; Trade Union Funds Trade Recognition of Union; Collective Bargaining; Amalgamation; Dissolution of Trade Unions; Concept of Collective Bargaining.

(15Hrs.)

### **Unit 4: Legislations relating to Social Security and Labour Welfare for Workers of the Organised Sector in India**

Social Security: Concept, Origin and Development in India; Employees Compensation Act, 1923- Employees' Compensation – Employer's Liability – Commissioners – Rules; Employees' State Insurance Act, 1948-Objects, salient features, application and definitions, dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits; Philosophy of Labour welfare in India; Welfare of Women and Child Labour; Factories Act, 1948- Introduction, Scope, Applicability, Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages, Special Provisions; Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and definitions, prohibition of employment during certain periods, right to payment of maternity benefit; powers and duties of inspectors; Equal Remuneration Act, 1976; Child Labour (Prohibition and Regulation) Amendment Act, 2016; Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

(20Hrs.)

### **Teaching - Learning Methodology**

Teaching- learning methodology would primarily be a combination of

- Lecture method;
- Classroom based discussion, deliberation, and debate over a topic or a case in order to promote and inculcate peer group exercise by exchange and intercourse of idea;



- Case study method involving both anatomical and physiological approaches to develop the analytical skills of students;
- Field trips, which will be employed as a pedagogic tool to offer students the opportunity to learn in a real world setting and bridge the gap between theory and practice.

Participation of students is envisaged by engaging them in project work and project presentations. Students will have the opportunity to work with a small group to do the assigned work and share their conclusions and observations through presentation before the class, in the presence of the course teacher/instructor. One is expected to become familiar with these principles, to be able to extract those principles from the cases studied, and be able to apply those principles in a reasoned and disciplined manner to factual situations

Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan, Labour and Industrial Law II

Day No.	Lecture Topic	Reference Material
	<b>Historical Perspective on Labour</b>	<b>T1,T2,T5,T4,T7</b>
661.	Labour through the ages	T1,T2,T5,T4,T7
662.	Slavelabour	T1,T2,T5,T4,T7
663.	Guildsystem	T1,T2,T5,T4,T7
664.	Divisionon class basis,	T1,T2,T5,T4,T7
665.	Labourduring feudal days	T1,T2,T5,T4,T7
666.	Labour- capital conflicts	T1,T2,T5,T4,T7
667.	Labour- capital conflicts: Profit motive	T1,T2,T5,T4,T7
668.	Exploitationof labour	T1,T2,T5,T4,T7
669.	Poor working conditions	T1,T2,T5,T4,T7
670.	Poorbargaining power	T1,T2,T5,T4,T7
671.	Unorganizedlabour	T1,T2,T5,T4,T7
672.	Surpluslabour	T1,T2,T5,T4,T7
673.	Divisionof labour and super-specialisation	T1,T2,T5,T4,T7
674.	Lack of alternative employment	T1,T2,T5,T4,T7
675.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
676.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
677.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
678.	Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase	T1,T2,T5,T4,T7, T8,T9,
679.	Constitution of India and Labour	T1,T2,T5,T4,T7, T8,T9,

680.	Constitution of India and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
681.	Concept of Social Justice and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
682.	Concept of Social Justice and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
683.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
684.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
685.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
	<b>Law Relating to Industrial Relations</b>	<b>T1,T2,T5,T4,T7, T8,T9,</b>
686.	Industrial Disputes Act, 1947- Historical Development	<b>T1,T2,T5,T4,T7, T8,T9,</b>
687.	Scope and applicability of Act	<b>T1,T2,T5,T4,T7, T8,T9,</b>
688.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
689.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
690.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
691.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>

692.	Reference and Settlement of Industrial Disputes	T1,T2,T5,T4,T7, T8,T9,
693.	Works Committee	T1,T2,T5,T4,T7, T8,T9,
694.	Conciliation Officers	T1,T2,T5,T4,T7, T8,T9,
695.	Board of Conciliation	T1,T2,T5,T4,T7, T8,T9,
696.	Court of Inquiry	T1,T2,T5,T4,T7, T8,T9,
697.	Labor Court	T1,T2,T5,T4,T7, T8,T9,
698.	Industrial Tribunal	T1,T2,T5,T4,T7, T8,T9,
699.	National Industrial Tribunal, Reference Power of Government	T1,T2,T5,T4,T7, T8,T9,
700.	Voluntary Arbitration, Procedure and Powers and Duties of Authorities	T1,T2,T5,T4,T7, T8,T9,
701.	Strikes	T1,T2,T5,T4,T7, T8,T9,
702.	Lock Outs; Lay-Off	T1,T2,T5,T4,T7, T8,T9,
703.	Retrenchment, Unfair Labor Practices; Representation of Parties	T1,T2,T5,T4,T7, T8,T9,
704.	Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders	T1,T2,T5,T4,T7, T8,T9,
705.	Temporary application of model standing orders	T1,T2,T5,T4,T7, T8,T9,
	<b>Trade Unionism in India</b>	T1,T2,T5,T4,T7, T8,T9,
706.	History of Trade Union Movement	T1,T2,T5,T4,T7,

		T8,T9,
707.	Definitions	T1,T2,T5,T4,T7, T8,T9,
708.	Registration of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
709.	Rights and Liabilities of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
710.	Rights and Liabilities of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
711.	Immunities and Privileges of a Registered Trade Union	T1,T2,T5,T4,T7, T8,T9,
712.	Trade Union Funds Trade Recognition of Union	T1,T2,T5,T4,T7, T8,T9,
713.	Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
714.	Amalgamation	T1,T2,T5,T4,T7, T8,T9,
715.	Amalgamation	T1,T2,T5,T4,T7, T8,T9,
716.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
717.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
718.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
719.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
720.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
721.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
	<b>Legislations relating to Social Security and Labour</b>	T1,T2,T5,T4,T7,

	<b>Welfare for Workers of the Organised Sector in India</b>	<b>T8,T9,</b>
722.	Social Security: Concept	<b>T1,T2,T5,T4,T7, T8,T9,</b>
723.	Origin and Development in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
724.	Employees Compensation Act, 1923	<b>T1,T2,T5,T4,T7, T8,T9,</b>
725.	Employees' Compensation- Employer's Liability	<b>T1,T2,T5,T4,T7, T8,T9,</b>
726.	Commissioners	<b>T1,T2,T5,T4,T7, T8,T9,</b>
727.	Important Rules	<b>T1,T2,T5,T4,T7, T8,T9,</b>
728.	Employees' State Insurance Act, 1948- Objects, salient features	<b>T1,T2,T5,T4,T7, T8,T9,</b>
729.	Application and definitions- dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits	<b>T1,T2,T5,T4,T7, T8,T9,</b>
730.	Application and definitions- dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits	<b>T1,T2,T5,T4,T7, T8,T9,</b>
731.	Philosophy of Labour welfare in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
732.	Welfare of Women and Child Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
733.	Factories Act, 1948- Introduction, Scope, Applicability	<b>T1,T2,T5,T4,T7, T8,T9,</b>
734.	Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young	<b>T1,T2,T5,T4,T7, T8,T9,</b>

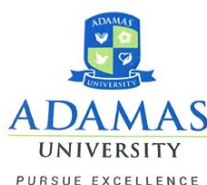
	Persons, Leaves and Wages	
735.	Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages	<b>T1,T2,T5,T4,T7, T8,T9,</b>
736.	Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and important definitions; prohibition of employment during certain periods, right to payment of maternity benefit	<b>T1,T2,T5,T4,T7, T8,T9,</b>
737.	Equal Remuneration Act, 1976	<b>T1,T2,T5,T4,T7, T8,T9,</b>
738.	Child Labour (Prohibition and Regulation) Amendment Act, 2016	<b>T1,T2,T5,T4,T7, T8,T9,</b>
739.	Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013	<b>T1,T2,T5,T4,T7, T8,T9,</b>
740.	Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013	<b>T1,T2,T5,T4,T7, T8,T9,</b>

### **Text Books:**

1. Bhatia, Constructive Industrial Relations and Labor Laws, 2003.
2. Kumar, Labour Problems and Remedies, 2007.
3. Kumar, H. L. Obligations of Employer under Labour Law, Delhi 2005.
4. Kumar, Sanjeev, Industrial and Labour Laws, 2004.
5. Pillai, Madhavan. Labour and Industrial Law, 1998.
6. Pai G. B. Labour Law in India, 2001.
7. Sharath Babu, Social Justice and Labour Jurisprudence, 2007.
8. Sharma, J. P. Simplified Approach to Labour Laws, 2006.
9. Srivastava, Commentaries on the Factories Act, 1948.
10. Srivastava, Labour Law & Labour Realuiobs: Cases and Materials, 2007.
11. Andreas Bieler, Ingemar Lindberg and Devan Pillay, Labour and the Challenges of Globalization, 2008.







**Course: Public International Law (LWJ54105)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-1: Fundamentals of International Law:**

**(13Hrs)**

Introduction: The international system, nature and basis of international law, jurisdiction (civil and criminal), the recent developments in international law, private versus public international law. Sources of international law: Customs, treaties, general principles of law, judicial decisions, *Opinio Juris*, other sources. Subjects of international law: States, individuals, non-state actors, international organizations. International law versus municipal law: monism, dualism, other theories.

**Unit-2: Recognition and succession:**

**(8 Hrs)**

Recognition of states and governments: Theories of recognition, *de jure* and *de facto* recognition, premature recognition, implied recognition, conditional recognition, collective recognition, withdrawal of recognition, legal consequences of recognition. State Succession: Meaning and kinds of state succession, theories of state succession, rights and duties arising out of state succession, continuity and succession.

**Unit-3:**

**Territory:**

**(5Hrs)**

Basics: Concept of territory, territorial sovereignty, territorial integrity, *Uti Possidetis Juris*, self-determination, leases and servitude. Acquisition of territory: Title, modes of acquisition of territory.

**Unit-4:****State****Responsibility:****(8 Hrs)**

Definition, nature and extent of state responsibility, breach of an international obligation, customary international law, treatment of aliens.

**Unit-5: Law of Treaties:****(11Hrs)**

The making and amendment of treaties, VCLT, treaty applications and interpretation, invalidity, termination and operation of treaties.

**Unit-6:Dispute****Settlement:****(10Hrs)**

Diplomatic methods, arbitration, international and regional dispute settlement bodies.

**Unit-7:****United****Nations:****(15 Hrs)**

The UN system, organs of the UN, the Security Council, powers of the Security Council, the International Court of Justice (ICJ), Jurisdiction of the ICJ, powers and functions of ICJ, advisory and contentious cases.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	10	4	19
2	5	--	6	4	15
3	10	--	4	4	18
4	--	5	--	8	13
5	--	5	--	5	10
6	--	5	--	5	10
7	--	5	--	10	15
Total	20	20	20	40	100

**Lesson Plan, Public International Law**

Day No.	Lecture Topic	Reference Material
1	The international system	T1, R1
2	Nature and basis of international law	T1, T2, R2, R3
3	Jurisdiction in international law (civil and criminal)	T1, T2
4	Jurisdiction in international law (civil and criminal)	T1, T2
5	Recent developments in international law	T1
6	Private versus public international law	R4
7	Sources of international law - Customs, treaties, general principles of law, judicial decisions	T1, T2, T3, R2, R3
8	Sources of international law - Customs, treaties, general principles of law, judicial decisions	T1, T2, T3, R2, R3
9	<i>Opinio Juris</i>	T1
10	Other sources of international law	T1, T2, T3, R2, R3
11	Subjects of international law - States, individuals, non-state actors, international organizations	T1, T2, T3, R2, R3
12	Subjects of international law - States, individuals, non-state actors, international organizations	T1, T2, T3, R2, R3
13	Monism, dualism, other theories	T1, T3
14	Theories of recognition	T1, T3, R2, R3
15	<i>De jure</i> and <i>de facto</i> recognition	T1, T3, R2, R3
16	Premature recognition, implied recognition, conditional recognition, collective recognition	T1, T3, R2, R3
17	Withdrawal of recognition and the legal consequences of recognition	T1, T3, R2, R3
18	Meaning and kinds of state succession	T1, T3, R3

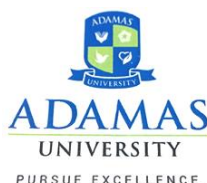
19	Theories of state succession	T1, T3, R3
20	Rights and duties arising out of state succession	T1, T3, R3
21	Continuity and succession	T1, T3, R3
22	Concept of territory, territorial sovereignty and territorial integrity	T1, T3, R3
23	<i>Uti Possidetis Juris</i>	T1, T3
24	Self-determination, leases and servitude	T1, T2, T3
25	Acquisition of territory	T1, T2, T3
26	Modes of acquisition of territory	T1, T2, T3
27	Nature and extent of state responsibility	T1, T2, T3
28	Breach of an international obligation	T1, T2, T3
29	The relevance of customary international law in the context of state responsibility	T1, T2, T3
30	Treatment of aliens	T1, T2, T3
31	The making and amendment of treaties	T1, T2, T3
32	VCLT	T1, T2, T3
33	VCLT	T1, T2, T3
34	Treaty applications and interpretation	T1, T2, T3
35	Treaty applications and interpretation	T1, T2, T3
36	Invalidity, termination and operation of treaties	T1, T2, T3
37	Invalidity, termination and operation of treaties	T1, T2, T3
38	Diplomatic methods	T1
39	Diplomatic methods	T1
40	Diplomatic methods	T1
41	Arbitration	T1, T2
42	International and regional dispute settlement bodies	T1, T2
43	International and regional dispute settlement bodies	T1, T2
44	The UN system	T1, T3
45	Organs of the UN	T1, T3
46	The Security Council	T1, T3
47	Powers of the Security Council	T1, T2, T3
48	The International Court of Justice (ICJ)	T1, T2, T3
49	Jurisdiction of the ICJ	T1, T2, T3
50	Powers and functions of the ICJ	T1, T2, T3
51	ICJ - Advisory and contentious cases	T1, T2, T3
52	ICJ - Advisory and contentious cases	T1, T2, T3

**Text Books:**

7. International Law, Malcolm N. Shaw, 2017, 8<sup>th</sup> Edition, Cambridge University Press.
8. Public International Law, Alina Kaczorowska-Ireland, 2015, 5<sup>th</sup> Edition, Routledge.
9. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.

**Reference Books:**

6. International Law as Social Construct, Carlo Focarelli, 2012, 1<sup>st</sup> Edition, Oxford University Press.
7. Starke's International Law, I. A. Shearer, 1994, 11<sup>th</sup> Edition (South Asia Edition), Oxford University Press.
8. Oppenheim's International Law, Robert Jennings and Aurther Watts (edited), 2015, 9<sup>th</sup> Edition (Indian Edition), Oxford University Press.
9. Cheshire, North and Fawcett's Private International Law, Paul Torremans (edited), 2017, 15<sup>th</sup> Edition, Oxford University Press.



**Course: (LWJ54121)**  
**Scheme: 2018-19**

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**Unit-1: Introduction**  
**(18 hrs)**

Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes:- The Duality of corporate & traditional crimes, Types of White Collar Crime, Critique of Sutherland’s analysis, Consequences of White Collar Crimes & Application to Indian scenario.

**Unit- 2: Organized White Collar Crimes**

Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013; The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA

**Unit-2: Official White Collar Crimes**  
**(12 hrs)**

Deviance by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers; The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 197; Mundhra Affair; Das Commission Report on Pratap Singh Kairon; Grower Commission Report on Dev Raj Urs; Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax; Structures of Legal Restraints on Police Powers in India; Unconstitutionality of ‘Third Degree’ Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities; Plea of Superior Orders; Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces; Reforms suggested by National Police Commission

**Unit-4: Professional White Collar Crimes**  
**(12 hrs)**

Deviance by Journalists, Teachers, Doctors, Lawyers, Engineers, Architects and Publishers

Unethical Practices of Indian Bar; Lentin Commission Report; Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities; Medical Malpractice and Criminal Cases in Medical Negligence ; Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices); Deviance by Politically Influential People-Bofors Scandal, Fodder Scam; Gender based Aggression by Socially, Economically and Politically Powerful

**Unit 5- Response of Indian Legal Order to White Collar Crimes (12 hrs)**

Vigilance Commission; Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry; Prevention of Corruption- Legislative Framework in the areas of Money; Laundering, Foreign Exchange, Siphoning of Funds, stashing of Black Money in Foreign Countries, Benami Properties, Becoming Fugitives after Non-payment of Loans.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
Total	25	15	20	40	100

**Lesson Plan**

Day No.	Lecture Topic	Reference Material
1	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes;	T3, T4,..R1, R2,R3

	Criminological explanation of White Collar Crimes	
2	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,..R1, R2,R3
3	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,..R1, R2,R3
4	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,..R1, R2,R3
5	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,..R1, R2,R3
6	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,..R1, R2,R3
7	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,..R1, R2,R3
8	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,..R1, R2,R3
9	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,..R1, R2,R3
10	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,..R1, R2,R3
11	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,..R1, R2,R3
12	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,..R1, R2,R3
13	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,..R1, R2,R3
14	White collar crimes by Legislators, Judges, Bureaucrats;	T3, T4,..R1, R2,R3



	Permissible Unit of Discretionary Powers	
15	White collar crimes by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers	T3, T4,,R1, R2,R3
16	White collar crimes by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers	T3, T4,,R1, R2,R3
17	The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 1971;	T3, T4,,R1, R2,R3
18	The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 1971	T3, T4,,R1, R2,R3
19	Mundhra Affair; Das Commission Report on Pratap Singh Kairon	T3, T4,,R1, R2,R3
20	Mundhra Affair; Das Commission Report on Pratap Singh Kairon	T1
21	Grower Commission Report on Dev Raj Urs	T1
22	Grower Commission Report on Dev Raj Urs	T1
23	Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax	T3, T4,,R1, R2,R3
24	Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax	T3, T4,,R1, R2,R3
25	Structures of Legal Restraints on Police Powers in India	T3, T4,,R1, R2,R3
26	Structures of Legal Restraints on Police Powers in India	T3, T4,,R1, R2,R3
27	Unconstitutionality of 'Third Degree' Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities	T3, T4,,R1, R2,R3
28	Unconstitutionality of 'Third Degree' Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities	T3, T4,,R1, R2,R3
29	Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces	T3, T4,,R1, R2,R3
30	Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces	T3, T4,,R1, R2,R3
31	Reforms suggested by National Police Commission	T3, T4,,R1, R2,R3

32	Reforms suggested by National Police Commission	T3, T4,,R1, R2,R3
33	White collar crimes by Journalists, Teachers, Doctors, Lawyers, Engineers, Architects and Publishers	T3, T4,,R1, R2,R3
34	Unethical Practices of Indian Bar; Lentin Commission Report	S5
35	Unethical Practices of Indian Bar; Lentin Commission Report	S5
36	Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities	S5
37	Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities	S5
38	Medical Malpractice and Criminal Cases in Medical Negligence	S5
39	Medical Malpractice and Criminal Cases in Medical Negligence	S5
40	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S5
41	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S5
42	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S6
43	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
44	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
45	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
46	Gender based Aggression by Socially, Economically and Politically Powerful	S6
47	Gender based Aggression by Socially, Economically and Politically Powerful	S6
48	Gender based Aggression by Socially, Economically and Politically Powerful	T5, S7
49	Vigilance Commission	T5, S7
50	Vigilance Commission	T5, S7
51	Vigilance Commission	T5, S7

52	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
53	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
54	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
55	Prevention of Corruption- Legislative Framework in the areas of Money	S8
56	Prevention of Corruption- Legislative Framework in the areas of Money	S8
57	Prevention of Corruption- Legislative Framework in the areas of Money	S8
58	Foreign Exchange, Siphoning of Funds	S8
59	Foreign Exchange, Siphoning of Funds	S8
60	Stashing of Black Money in Foreign	S8
61	Stashing of Black Money in Foreign	R4
62	Benami Properties	T5, R4
63	Benami Properties	T5, R4
64	Becoming Fugitives after Non-payment of Loans	T5, R4
65	Becoming Fugitives after Non-payment of Loans	T5, R4
66.	Becoming Fugitives after Non-payment of Loans	T5, R4

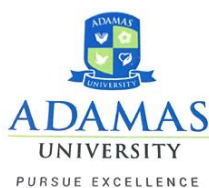
**Text Books:**

1. Kalwal, Sheetal, Textbook on Privileged Class Deviance, Amar Law Publication
2. Vaidya, S.V. Privileged Class Deviance, Allahabad Law Agency
3. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors

**Reference Books:**

1. Baxi, Upendra, *The Crisis of Indian Legal System*, Vikas Publishing House, New Delhi (1982)

2. Baxi, Upendra, *Law and Poverty: Essays* (1988)
3. Baxi, Upendra, *Liberty and Corruption: The Antulay Case and Beyond* (1989)
4. Desai, A.R., *Violation of Democratic Rights in India* (1986)
5. Nooruni, A.G., *Minister's Misconduct* (1974)
6. Pande, B.B., *The Nature and Dimensions of Privileged Class Deviance in the Other Side of Development*, Sage Publications India Pvt. Ltd., New Delhi (1987)



**Course: Clinical Aspects of Specific Relief Act  
(LWJ 54110) Scheme: 2018-19**

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1	0	2	2

**UNIT I: HISTORY OF THE ACT**

**(12Hrs)**

Meaning and importance of Specific Relief in court proceedings, Equity and Specific Relief, Contract and Specific Relief, Section-2 of the Specific Relief Act, 1963

**UNIT II: RECOVERY OF POSSESSION OF PROPOERTY**

**(12Hrs)**

Concepts of Section 5 to 8, Drafting Application under Section-6 for dispossession of immovable property, Arguing the application at moot court, Projects on citations.

**UNIT III: CONCEPTUAL STUDY OF SPECIFIC PERFORMANCE OF CONTRACT**

**(12Hrs)**

It will be mainly done through projects and moot courts, group discussion, Applicability of Section-9 to 25, Contracts not specifically enforceable, Personal Bars to relief

**UNIT IV: MEANING NEED AND USE OF DECLARATION**

**(12Hrs)**

Declaratory Decrees (Section-34 & 35), Drafting of a Plaintiff to seek declaration, Drafting of Written Statement of such plaintiff., Argue the case for declaration and permanent injunction in moot court, Preventive reliefs (Section-36-39)

**UNIT V: INJUNCTIONS**

**(12Hrs)**

Meaning, types, characteristics, Drafting of plaintiffs for each of the type of Injunction as Group Exercise, Section-40-Damages in lieu of or in addition to injunction, Section-41-Injunction when refused-arguments at moot court

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students	10	2.5	5	
2		5	5	10	
3		10	5	10	
• 4		5	5	10	
5		5	2.5	5	
Total	10	30	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Lesson Plan, Clinical Aspects of Specific Relief Act (LWJ 54110)**

Day No.	Lecture Topic	Reference Material
1-8	Equity and Specific Relief	T1,T2,R1,R2
8-17	Contract and Specific Relief	T1,T2,R1,R2
17-19	Section-2 of the Specific Relief Act, 1963	T1,T2,R1,R2
19-23	Concepts of Section 5 to 8	T1,T2,R1,R2
23-35	Applicability of Section-9 to 25	T1,T2,R1,R2
35-38	Contracts not specifically enforceable	T1,T2,R1,R2
38-42	Personal Bars to relief	T1,T2,R1,R2

42-52	Declaratory Decrees (Section-34 & 35), Preventive reliefs (Section-36-39)	T1,T2,R1,R2
52-60	Meaning, types, characteristics Section-40-Damages in lieu of or in addition to injunction Section-41- Injunction when refused-arguments at moot court	T1,T2,R1,R2

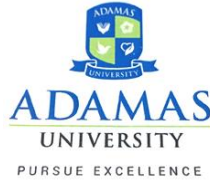
**Text Books:**

**Suggested Reading:**

1. Text Book on Law of Contract and Specific Relief, Avtar Singh, 7<sup>th</sup> Edn, EBC
2. Contract & Specific Relief by Avatr Singh
3. Contract & Specific Relief by S.K. Kapoor
4. Contract & Specific Relief by D.S. Chopra

**Reference Books:**

1. Latest Bare Act of Specific Relief Act,1963
2. Contract & Specific Relief by Pollock & Mulla



**Course: Drafting, Pleading & Conveyance (LWJ54108)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – I: Drafting:**

Meaning and Importance, Forms of Drafting: General Rules of Drafting, Principles of Drafting, Important Steps in Drafting – Precautions

**Unit II: Pleading:**

Pleadings – (Civil & Criminal) Meaning and Importance of Pleadings – Pleading and Conveyancing , Functions of Pleadings , Order 6 of CPC – Essentials of Pleadings, Particulars of Pleading , Amendment in Pleadings, Significance of Order 6 CPC in other Proceedings.

**Unit III: Practical Exercise: (Civil)**

Legal Notice – Notice u/s 80 of C.P.C, .Plaint, Written Statement, Application for temporary Injunction, Execution Petition, Memorandum of Revision, Review and Appeals, Petition under Article 226 & 32 of the Constitution, Affidavit.

**Unit IV: Practical Exercise: (Criminal)**

FIR, Complaint, Maintenance Application, Application for Bail, Anticipatory Bail, Memorandum of appeal & Revision, Petitions u/s 482 of Cr. P.C.

**Unit V: Conveyancing**

Conveyancing Meaning – Documents – Deeds – Types of Deeds – Components, Capacity to Convey, Precautions – Relevant provision of Law on Registration & Stamp Duty. Practical Exercise:- 1. Sale deed, 2. Lease deed, 3. Gift deed, 4. Power of attorney, Promissory Note.

**Unit VI: Practical Exercise:**

Will, Mortgage Deed (Simple), Deed of Assignment of Life Insurance Policy, Deed of exchange, Partnership Deed, 6. Deed of assignment of Flat ownership, Trust Deed, Hire purchase agreement, Deed of License, 10. Deed of Gift. Other important Pleadings – Complaint u/s 138 of N.I. Act – Complaint u/s. 12 of Consumer Protection - Petition for Dissolution of Marriage.

**Teaching Methodology:**



The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan, Drafting, Pleading & conveyance (LWJ54108)**

Day No.	Lecture Topic	Reference Material
1	Limits, continuity, average and instantaneous quantities, differentiation	T1, T3
2	Plotting of functions	T1, T2, T3
3	Intuitive ideas of continuous, differentiable, etc. functions and plotting of curves	T1, T3
4	Approximation: Taylor and binomial series (statements only)	T1, R3, R4, R7
5	Differential equations of first order, separation of variables and homogeneous equations	T1, R3, R4, R7
6	Linear Differential equation	T1, R3, R4, R7
7	Bernoulli's equation	T1, R3, R4, R7
8	Exact differential equation, Integrating factor	T1
9	Second order differential equation- homogeneous	T1, T2, T3, R6
10	Second order differential equation- inhomogeneous equations	T1, T2, T3, R6

11	Complete solution = C.F + P.I.	T1, T2, T3, R6
12	Different methods of finding Particular Integral	T1, T2, T3, R6
13	Partial derivatives, exact and inexact differentials	T1, T2, T3, R6
14	Integrating factor, with simple illustration	T1, T2, T3, R6
15	Constrained Maximization using Lagrange Multipliers	T1, T2, T3, R6
16	Multiple integrals	T1, T2, T3, R6
17	Properties of vectors under rotations, Scalar product and its invariance under rotations	T1, T2, T3, R6
18	Vector product, Scalar triple product and their interpretation in terms of area and volume respectively, Scalar and Vector fields	T1, T2, T3, R6
19	Directional derivatives and normal derivative	T1, T3, R5, R8
20	Gradient of a scalar field and its geometrical interpretation	T1, T3, R5, R8
21	Divergence and curl of a vector field	T1, T3, R5, R8
22	Del and Laplacian operators	T1, T3, R5, R8
23	Laplacian in spherical coordinates	T1, T3, R5, R8
24	Laplacian in cylindrical coordinates	T1, T3, R5, R8
25	Ordinary Integrals of Vectors	T1, T3, R5, R8
26	Multiple integrals, Jacobian	T1, T3, R5, R8
27	Notion of infinitesimal line, surface and volume elements	T1, T3, R5, R8
28	Line, surface and volume integrals of Vector fields	T1, T3, R5, R8
29	Flux of a vector field. Gauss' divergence theorem	T1, T3, R5, R8
30	Green's and Stokes Theorems and their applications	T1, T3, R5, R8
31	Orthogonal Curvilinear Coordinates. Derivation of Gradient	T1, T3, R5, R8
32	Divergence in Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
33	Curl in Cartesian, Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
34	Laplacian in Cartesian, Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
35	Definition, Various types of matrices	T1, T3, R3, R4, R5
36	Addition, subtraction	T1, T3, R3, R4, R5
37	Multiplication of matrices	T1, T3, R3, R4, R5
38	Adjoint and Inverse of a matrix	T1, T3, R3, R4, R5
39	Solution of simultaneous equations	T1, T3, R3, R4, R5
40	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
41	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
42	Diagonalization of a real, symmetric matrix	T1, T3, R3, R4, R5

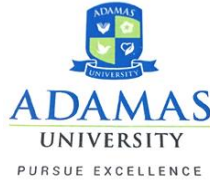
43	Cayley-Hamilton's theorem	T1, T3, R3, R4, R5
44	Applications	T1, T3, R3, R4, R5
45	Beta and Gamma Functions	T1, T3, R3, R4
46	Relation between them	T1, T3, R3, R4
47	Problems on Beta Functions	T1, T3, R3, R4
48	Problems on Gamma Functions	T1, T3, R3, R4
49	Expression of Integrals in terms of Gamma Functions	T1, T2, R3, R4, R5, R8
50	Error Function (Probability Integral)	T1, T2, R3, R4, R5, R8
51	Systematic and Random Errors. Propagation of Errors	T1, T2, R3, R4, R5, R8
52	Normal Law of Errors. Standard and Probable Error	T1, T2, R3, R4, R5, R8

**Text Books:**

10. Mathematical Methods for Physicists, G.B. Arfken, H.J. Weber, F.E. Harris, 2013, 7th Edn., Elsevier.
11. Mathematical Methods in Physical Sciences, Mary L. Boas, 2006, 3<sup>rd</sup> Edn., Wiley.
12. Mathematical Physics, H K Dass, 2014, 6<sup>th</sup> Edn., S Chand Publisher.

**Reference Books:**

10. An introduction to ordinary differential equations, E.A. Coddington, 2009, PHI learning.
11. Differential Equations, George F. Simmons, 2007, McGraw Hill.
12. Mathematical Tools for Physics, James Nearing, 2010, Dover Publications.
13. Advanced Engineering Mathematics, Erwin Kreyszig, 2008, Wiley India.
14. Mathematical Methods for Physics and Engineering, K. F. Riley, M. P. Hobson, S. J. Bence, Cambridge University Press.
15. Differential and Integral Calculus, N. Piskunov, Mir Publisher.
16. Calculus, Apostol, Wiley.
17. Vector Analysis, Murry R. Spiegel, Schaum Series.



**Course: IMF and World Bank (LWJ54142)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-1: Establishment of the World Bank and IMF:**

The Historical Background, The World Economic Depression, The Bretton Woods Agreement, Objectives of the Bretton Woods system, Features of the Bretton Woods system, Bretton Woods Institutions, The World Bank and the IMF, Differences between the World Bank and the IMF. (8 Hrs)

**Unit-2: World Bank**

Composition of the World Bank, Powers and Functions of the World Bank, Project Financing, Policy Financing, Political Risk Insurance, Inspection Panel, Grievance Redress Service, Independent Evaluation Group, Dispute Resolution. (9 Hrs)

**Unit-3: IMF**

Composition of the IMF, Powers and Functions of the IMF, IMF Articles of Agreement, Law and Policy of IMF, Conditional Lending, The Logic behind Conditionality, Compliance, Assessment of Compliance, Conditionality versus Sovereignty, Extension, The Question of Accountability, Consultation with Stakeholders. (12 Hrs)

**Unit-4: Dispute Settlement Mechanism:**

Legal Personality of the IMF, Legal Personality of the World Bank, Dispute Settlement Mechanism of the IMF, Dispute Settlement Mechanism of the World Bank, International Centre for Settlement of Investment Disputes (ICSID) under the World Bank, Arbitrations under the ICSID Convention, Conciliations under ICSID Convention, Fact-finding proceedings, Settlement of Investment Disputes beyond ICSID Jurisdiction, Mediations, Other Alternative Dispute Resolution. (11 hrs)

**Unit-5: Development Finance:**

Defining Development Finance, Promoting Development Finance, Structural Adjustment, Structural Adjustment Programmes, Liberalization, Disinvestment, Financing Developed Countries, Financing Developing Countries.

Hrs  
)

**Unit-6: A New Institutional View:**

The Changing Roles of the World Bank, The Changing Roles of the IMF, Towards better Norms, Towards a more Inclusive Policy, Corporate Responsibility, Rebuilding Institutional Ethics, Sustainable Development, Role of IMF in Sustainable Development, Role of World Bank in Sustainable Development, International Trade, Role of IMF in International Trade, Role of World Bank in International Trade. (12 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
6						
Total	15	15	10	20	40	100

**Lesson Plan, IMF and World Bank (LWJ54142)**

Day No.	Lecture Topic	Reference Material
1	The Historical Background	R3
2	The World Economic Depression	R3
3	The Bretton Woods Agreement	T1, T2, T3, R1, R3
4	Objectives of the Bretton Woods system	T1, T2, T3, R1, R3
5	Features of the Bretton Woods system	T1, T2, T3, R1, R3
6	Bretton Woods Institutions	T1, T2, T3, R1, R3
7	Establishment of the World Bank and the IMF	T1, T2, T3, R1, R3
8	Differences Between the World Bank and the IMF	R2
9	Composition of the World Bank	R2
10	Powers and Functions of the World Bank	R2
11	Project Financing	R2
12	Policy Financing,	R2
13	Political Risk Insurance	R2
14	Inspection Panel	R2
15	Grievance Redress Service	R2
16	Independent Evaluation Group	R2
17	Dispute Resolution	R2
18	Composition of the IMF	R1
19	Powers and Functions of the IMF	R1
20	IMF Articles of Agreement	R1
21	Law and Policy of IMF	R1
22	Conditional Lending	T1, T2, T3, R1
23	The Logic Behind Conditionality	T1, T2, T3, R1
24	Compliance	T1, T2, T3, R1
25	Assessment of Compliance	T1, T2, T3, R1
26	Conditionality versus Sovereignty	T1, T3
27	Extension	R1
28	The Question of Accountability	R3
29	Consultation with Stakeholders	T1, T2, T3
30	Legal Personality of the IMF and the World Bank	T2, T3, R2
31	Legal Personality of the World Bank	T2, T3, R2
32	Dispute Settlement Mechanism of the IMF and the World Bank	R2

33	Dispute Settlement Mechanism of the World Bank	R2
34	International Centre for Settlement of Investment Disputes (ICSID) under the World Bank	R2
35	Arbitrations under the ICSID Convention	R2
36	Conciliations under ICSID Convention	R2
37	Fact-finding Proceedings	R2
38	Settlement of Investment Disputes beyond ICSID Jurisdiction	R2
39	Mediations	R2
40	Other Alternative Dispute Resolution	R2
41	Defining Development Finance	R2
42	Promoting Development Finance	R2
43	Structural Adjustment	T1, T2, T3, R1, R3
44	Structural Adjustment Programmes	T1, T2, T3, R1, R3
45	Liberalization	T1, T2, T3, R3
46	Disinvestment	T1, T2, T3, R3
47	Financing Developed Countries	T1, T3, R2, R3
48	Financing Developing Countries	T1, T3, R2, R3
49	The Changing Roles of the World Bank	R2, R3
50	The Changing Roles of the IMF	R3
51	Towards Better Norms	R2, R3
52	Towards a More Inclusive Policy	T1
53	Corporate Responsibility	R2
54	Rebuilding Institutional Ethics	R2
55	Sustainable Development	T2, R2
56	Role of IMF in Sustainable Development	R1, R3
57	Role of World Bank in Sustainable Development	R2
58	International trade	R3
59	Role of IMF in International Trade	R3
60	Role of World Bank in International Trade	R3

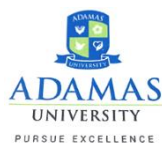
**Text Books:**

13. Globalization and the Nation State, Gustav Ranis et al. (Edited), 2006, Routledge.
14. Owning Development, Susan Park and Antje Vetterlein (Edited), 2010, Cambridge University Press.
15. The IMF, World Bank and Policy Reform, Alberto Paloni and Maurizio Zanardi (edited), 2006, Routledge.

**Reference Books:**

18. The IMF and Economic Development, James Raymond Vreeland, 2003, Cambridge University Press.
19. A Guide to the World Bank, 2011, 3<sup>rd</sup> Edition, World Bank Publications.
20. Reform of the International Institutions: The IMF, World Bank and the WTO, Peter Coffe and Robert J. Riley, 2006, Cheltenham, Edward Elgar





**Course: Information Technology Laws (LWJ54106)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit 1: Introduction**

Computers and its Impact on Society, Overview of Computer and Web Technology, Need for Cyber Law, Cyber Jurisprudence at International and Indian Level, Cyber Torts.

Cyber Law- International Perspectives: UN & International Telecommunication Union (ITU) Initiatives, Council of Europe- Budapest Convention on Cybercrime, Asia-Pacific Economic Cooperation (APEC), Organization for Economic Co-operation and Development (OECD), World Bank, Commonwealth of Nations, Jurisdiction, Concept of Jurisdiction, Indian Context of Jurisdiction and IT Act, 2000.

(10 Hrs.)

**Unit 2: Constitutional & Human Rights Perspective: Issues and Challenges**

Freedom of Speech and Expression in Cyberspace, Right to Access Cyberspace – Access to the Internet, Right to Privacy, Right to Data Protection.

(10 Hrs.)

**Unit 3: Information Technology Act, 2002**

Purpose and object of Information Technology Act, 2000, concept of Information Technology (use of computers to store, retrieve, transmit and manipulate data); understanding cyberspace, scope and regulation; internet, e-mail and worldwide web; use of- academics, e-commerce (B2B, B2C, C2C), social networking by individuals; Interface of information technology and law; current challenges- mobiles, cyber security, cloud computing and data privacy, misuse of social media, Electronic Governance, role of the Authorities, Penalties.

(15 Hrs.)

#### **Unit 4: Cyber Crimes**

Cyber Crimes against Individuals, Institution, and State, Hacking, Digital Forgery, Cyber Stalking/ Harassment, Cyber Pornography, Identity Theft & Fraud, Cyber terrorism, Cyber Defamation, other offenses under IT Act, 2000.

Importance of Information Technology as evidence and other relevant aspects of- Indian Evidence Act, Computer Forensic

(15 Hrs.)

#### **Unit 5: Intellectual Property with reference to Information Technology and E-Commerce**

Interface with Copyright Law, Interface with Patent Law, Trademarks & Domain Names Related issues, Dispute Resolution in Cyberspace; E-Commerce- Concept, E-commerce-Salient Features, Online contracts, Click Wrap Contracts, Applicability of Indian Contract Act, 1872, Digital Signature, International Law and Jurisdictional Issues in Cyberspace.

(10 Hrs.)

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment	Attendance	Mid Term	End Semester	Total
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				Exam	Examination	
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit- 4</b>	<b>L-T-P 3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"> <li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li> <li>➤ Once in a Month</li> </ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"> <li>➤ Mid-Semester</li> <li>➤ End-Semester</li> </ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"> <li>➤ Project/Paper Writing</li> </ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan, Information Technology Laws (LWJ54106)

Day No.	Lecture Topic	Reference Material
1.	Computers and its Impact on Society, Overview of Computer and Web Technology	T1, T3
2.	Need for Cyber Law	T1, T2, T3
3.	Cyber Jurisprudence at International and Indian Level	T1, T3
4.	Cyber Jurisprudence at International and Indian Level	T1, R3, R1, R7
5.	UN & International Telecommunication Union (ITU) Initiatives	T1, R3, R1, R7
6.	Asia-Pacific Economic Cooperation (APEC), Council of Europe- Budapest Convention on Cybercrime	T1, R3, R1, R7
7.	Organization for Economic Co-operation and Development (OECD)	T1, R3, R1, R7
8.	World Bank	T1
9.	Cyber Torts	T1, T2, T3, R6
10.	Concept of Jurisdiction, Indian Context of Jurisdiction and IT Act, 2000	T1, T2, T3, R6
11.	Freedom of Speech and Expression in Cyberspace	T1, T2, T3, R6
12.	<i>Shreya Singhal v. Union of India</i>	
13.	Right to Access Cyberspace- Access to the Internet	T1, T2, T3, R6
14.	Right to Access Cyberspace- Access to the Internet	T1, T2, T3, R6
15.	<i>My Space Inc. v. Super Cassettes Industries Ltd.</i>	
16.	Right to Privacy	T1, T2, T3, R6
17.	Right to Privacy	T1, T2, T3, R6
18.	Right to Data Protection	T1, T2, T3, R6
19.	<i>Sanjay Dhande v. ICICI Bank and Vodafone</i>	
20.	<i>Google India Pvt. Ltd. v. M/s. Visaka Industries Ltd.</i>	
21.	Purpose and object of Information Technology Act, 2000,	T8, T9, R4

22.	Concept of Information Technology (use of computers to store, retrieve, transmit and manipulate data)	T8, T9, R4
23.	Understanding Cyberspace	T1, T4
24.	Scope and regulation	T8, T9
25.	Important Definitions	T8, T9
26.	Digital Signature and Electronic Signature	T1, T4, T8, T9, R4
27.	Digital Signature and Electronic Signature	T1, T4, T8, T9, R4
28.	Electronic Governance	T8, T9, T1, T4
29.	Electronic Governance	T8, T9, T1, T4
30.	Interface of information technology and law	T1, T4, T8, T9, R4
31.	Current challenges- Mobiles, Cyber Security, Cloud Computing and Data Privacy, Misuse of Social Media	T1, T4, T8, T9, R4
32.	Current challenges- Mobiles, Cyber Security, Cloud Computing and Data Privacy, Misuse of Social Media	T1, T4, T8, T9, R4
33.	Role of the Authorities	T8, T9, R4
34.	Penalties	T8, T9, R4
35.	Important cases	
36.	Cyber Crimes against Individuals, Institution, and State	T1, T2, T3, R6
37.	Hacking	T1, T2, T3, R6
38.	Digital Forgery	T1, T3, R2, R1
39.	Cyber Stalking/Harassment	T1, T3, R2, R1
40.	Cyber Pornography	T1, T3, R2, R1
41.	Identity Theft & Fraud	T1, T3, R2, R1
42.	Cyber terrorism	T1, T3, R2, R1
43.	Cyber Defamation	T1, T3, R2, R1
44.	Different offenses under IT Act, 2000	T1, T3, R2, R1
45.	Different offenses under IT Act, 2000	T1, T3, R2, R1
46.	Cyber Defamation	T1, T3, R2, R1
47.	Different Types of Civil Wrongs under the IT Act, 2000	T1, T3, R2, R1
48.	Relevant aspects of Indian Evidence Act	T1, R4, R5
49.	Computer Forensic	R6, R7

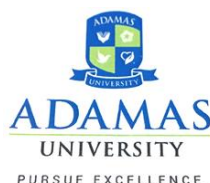
50.	Computer Forensic	R6, R7
51.	Interface with Copyright Law	T1, T3, R2, R1
52.	Interface with Patent Law	T1, T3, R2, R1
53.	Trademarks & Domain Names Related issues	T1, T3, R2, R1
54.	E-commerce-Salient Features	T1, T3, R3, R1, R2
55.	Online approaches like B2B, B2C & C2C	T1, T3, R3, R1, R2
56.	Online contracts	T1, T3, R3, R1, R2
57.	Click Wrap Contracts	T1, T3, R3, R1, R2
58.	Applicability of Indian Contract Act, 1872	T1, T3, R3, R1, R2
59.	Digital Signature	T1, T8, R3, R1
60.	Dispute Resolutions	T1, T2, R3, R1, R2, R1

**Text Books:**

1. Vakul Sharma, Information Technology- Law and Practice, Universal Law Publishing Co., 2019.
2. Chris Reed & John Angel, Computer Law, OUP, New York, (2007).
3. Justice Yatindra Singh, Cyber Laws, Universal Law Publishing Co, New Delhi, (2012).
4. Verma S, K, Mittal Raman, Legal Dimensions of Cyber Space, Indian Law Institute, New Delhi, (2004).
5. Jonthan Rosenoer, Cyber Law, Springer, New York, (1997).
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes, and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).
8. Apar Gupta, Commentary on Information Technology Act, with Rules, Regulations, Orders, Guidelines, Reports and Policy Documents, Lexis Nexis, 2015.
9. Pavan Duggal, Cyber Law- An exhaustive section wise Commentary on the Information Technology Act along with Rules, Regulations, Policies, Notifications etc., Universal Law Publishing, 2017.

**Reference Book:**

1. Cyber Crisis Management: Overcoming the Challenges in Cyberspace
2. Internet Law, by Ashwin Madhavan and Rodney D Ryde
3. S. R. Bhansali, Information Technology Act, 2000, University Book House Pvt. Ltd., Jaipur (2003).
4. The Information Technology Act, 2002
5. Indian Evidence Act, 1872
6. Digital Forensics and Cyber Crime: 10<sup>th</sup> International EAI Conference, ICDF2C 2018, New Orleans, LA, USA, September 10–12, 2018, Proceedings, Springer Publication.
7. Eoghan Case, Digital Evidence and Computer Crime: Forensic Science, Computers, and the Internet, Elsevier Inc., 3<sup>rd</sup> ed., 2011.



**Course: Intellectual Property Law (LWJ54104)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

**Unit-1: Introduction:**

Intellectual property: Concepts and fundamentals; Concepts regarding intellectual property (IP), Intellectual property protection (IPP) and intellectual property rights (IPR).

Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection.

Penalties for violation; Role of IP in pharmaceutical industry; Global ramifications and financial implications.

(08 Hrs.)

**Unit-2: Patents- National and International scenario and drafting:**

Protection criteria for patentability; Types of patents; Indian Patent Act, 1970

WTO and modifications under TRIPS

Filing of a patent application: Precautions before patenting-disclosures / non- disclosures, publication-article / thesis; Prior art search-published patents, Internet search patent sites, specialized services-search requests, Costs; Patent application-forms and guidelines, fee structure, time frames, jurisdiction aspects.

Types of patent applications- provisional, non-provisional: PCT and convention patent applications; International patenting-requirement procedures and costs; Publication of patents-Patent office journal, Status in Europe and US; Patent annuity; Patent attorneys technical aspects, Criteria for selection, addresses, fee, rights and responsibilities of a patentee.

Patenting by research students, lecturers and scientists- University / organizational rules in India and abroad; Thesis research paper publication, Credit sharing by workers, financial incentives; Useful information sources for patents related information- internet sites, brochures, periodicals, CD roms; Significance of copyright protection for researchers;

Protection for computer data bases, multimedia works; Trade secrets-scope modalities and protection; Case studies-drug related patents infringements.

(14Hrs.)



**Unit-3: Copyright and Trademarks – National and International Position:**

Concept of Copyright and Trademarks; International conventions; Indian statutes; Case studies; Trademark filing drafting; Trademark Prosecution and search.

(08Hrs.)

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Sem Examination	Total
	I	II				
1	10	--		08	06	24
2	05	05		06	18	34
3	05	05		06	16	32
Total	20	10	10	20	40	100

**Lesson Plan: IPR(LWJ54104)**

Day No.	Lecture topic	Reference Material
741.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
742.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
743.	Concepts and fundamentals; Concepts regarding intellectual	T1, T2

	property (IP)	
744.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
745.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
746.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
747.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
748.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
749.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
750.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
751.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
752.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
753.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
754.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
755.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1

756.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
757.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
758.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
759.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
760.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
761.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
762.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
763.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
764.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
765.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970	T1,T2,T3
766.	Copyright and Trademarks – National and International Position	T1,T2,T3

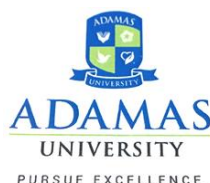
767.	Copyright and Trademarks – National and International Position	T1,T2,T3
768.	Copyright and Trademarks – National and International Position	T1,T2,T3
769.	Copyright and Trademarks – National and International Position	T1,T2,T3
770.	Copyright and Trademarks – National and International Position	T1,T2,T3

**Text Books:**

1. Intellectual Property Rights & Human Rights with Special Emphasis on India, Manoj Sinha
2. Intellectual Property Law, Narayan P. 3<sup>rd</sup> ed.
3. Intellectual Property Law in India, Narayan, P.S. 6<sup>th</sup> ed.
4. Intellectual Property Law
5. Enforcing Intellectual Property Rights, Jane Lambert
6. Human Rights and Intellectual Property Rights, Mpasi Sinjek
7. Intellectual Property Rights, Bigette Anderson
8. A Patent System for the 21st Century, Committee on IPR

**Reference Books:**

1. Intellectual Property Laws: Trademark Acts, Patent Acts, Copyright Acts, Design Acts, GIG Acts etc.
2. Intellectual Property Laws containing Acts, Rules and Regulations



**Course: International Human Rights (LWJ54140)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Background and Context of Human Rights:**

Introduction and Overview, Defining Human Rights, Scope of Human Rights, Historical Foundations of Human Rights, Nature of Human Rights, Enforcement of Human Rights, Future of Human Rights. (7 Hrs)

**Unit-2: International Human Rights:**

Sources of International Human Rights, Customs, Treaties, Customary International Law, Opinio Juris, Other Sources.

Human Rights Obligations, Nature of Human Rights Obligations, Special Character of Human Rights Obligations, Implementation of Human Rights Obligations, Reservations, Limitations, Derogations, Withdrawal, Remedies for Violations of Human Rights Obligations. (15 hrs)

**Unit-3: International and Regional Human Rights Instruments and Bodies:**

International Instruments, The United Nations, Universal Declaration of Human Rights, Regional Instruments, The European System, European Convention for the Protection of Human Rights and Fundamental Freedoms, The European Social Charter, the European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment, European Framework Convention for the Protection of National Minorities, ECHR, The African System, African Charter on Human and Peoples' Rights, African Human Rights Court, The American System, American Convention on Human Rights, Inter-American Commission on Human Rights, Inter-American Court of Human Rights, Declarations and Conferences, The Tehran Conference, Helsinki Final Act, Vienna Conference, The Arab Commission, International Human Rights Council. (23 Hrs)

**Unit-4: Protection of Vulnerable Groups and Indigenous People:**

Protection of Vulnerable Groups, Protection of Refugees, Stateless Persons and Internally Displaced People, Protection of Victims of Armed Conflicts, Protection of Detainees, Prisoners of War and Convicted Persons, Protection of Indigenous People, Protection of

Right to Self-determination, Protection of Cultural Rights, Protection of Collective and Group Rights. (8 Hrs)

**Unit-5: Mechanisms of Enforcement of International Human Rights:**

Conventional Mechanisms, Implementation of Human Rights Treaties, Judicial Remedies (Global, Regional and Local), Non-judicial Remedies Global, Regional and Local), Extra-conventional Mechanisms, Non-state Actors, Arbitral bodies.

(7 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
6						
Total	15	15	10	20	40	100

**Lesson Plan, International Human Rights (LWJ54140)**

Day No.	Lecture Topic	Reference Material
1	Introduction and Overview	T1, T2, R1, R2
2	Defining Human Rights	T1, T2, R1, R2
3	Scope of Human Rights	T1, T2, R1, R2
4	Historical Foundations of Human Rights	T1, T2, R1, R2
5	Nature of Human Rights	T1, T2, R1, R2
6	Enforcement of Human Rights	R1
7	Future of Human Rights	R2
8	Sources of International Human Rights	T1, T3
9	Customs	T1, T3

10	Treaties	T1, T3
11	Customary international law	T1, T3
12	Opinio Juris	T1, T3
13	Other Sources	T1, T3
14	Human Rights Obligations	T2
15	Nature of Human Rights Obligations	T2
16	Special Character of Human Rights Obligations	T2
17	Implementation of Human Rights Obligations	T2
18	Reservations	T2
19	Limitations	T2
20	Derogations	T2
21	Withdrawal	T2
22	Remedies for Violations of Human Rights Obligations	T2
23	International Instruments	T1, T2, T3, R3, R4
24	The United Nations	T1, T2, T3, R3, R4
25	Universal Declaration of Human Rights	T1, T2, T3, R3, R4
26	Regional Instruments	T1, T2, T3, R3, R4
27	The European System	T1, T2, T3, R3, R4
28	European Convention for the Protection of Human Rights and Fundamental Freedoms	T1, T2, T3, R3, R4
29	The European Social Charter	T1, T2, T3, R3, R4
30	The European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment	T1, T2, T3, R3, R4
31	European Framework Convention for the Protection of National Minorities	T1, T2, T3, R3, R4
32	ECHR	T1, T2, T3, R3, R4
33	The African System	T1, T2, T3, R3, R4
34	African Charter on Human and Peoples' Rights	T1, T2, T3, R3, R4
35	African Human Rights Court	T1, T2, T3, R3, R4
36	The American System	T1, T2, T3, R3, R4
37	American Convention on Human Rights	T1, T2, T3, R3, R4
38	Inter-American Commission on Human Rights	T1, T2, T3, R3, R4
39	Inter-American Court of Human Rights	T1, T2, T3, R3, R4
40	Declarations and Conferences	T1, T2, T3, R3, R4
41	The Tehran Conference	T1, T2, T3, R3, R4
42	Helsinki Final Act	T1, T2, T3, R3, R4



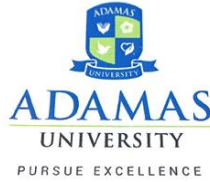
43	The Vienna Conference	T1, T2, T3, R3, R4
44	The Arab Commission	T1, T2, T3, R3, R4
45	International Human Rights Council	T3
46	Protection of Vulnerable Groups	T1, T2, T3
47	Protection of Refugees, Stateless Persons and Internally Displaced People	T1, T2, T3
48	Protection of Victims of Armed Conflicts	T1, T2, T3
49	Protection of Detainees, Prisoners of War and Convicted Persons	T1, T2, T3
50	Protection of Indigenous People	T1, T2, T3
51	Protection of Right to Self-determination	T1, T3
52	Protection of Cultural Rights	T1, T2, T3
53	Protection of Collective and Group Rights	T1, R3
54	Conventional Mechanisms	T2, T3
55	Implementation of Human Rights Treaties	T2, T3
56	Judicial Remedies (Global, Regional and Local)	T2, T3
57	Non-judicial Remedies (Global, Regional and Local)	T2, T3
58	Extra-conventional Mechanisms	T2, T3
59	Non-state Actors	T2, T3
60	Arbitral Bodies	T2, T3

**Text Books:**

16. International Human Rights Law, Daniel Moeckli et al. (edited), 2014, 2<sup>nd</sup> Edition, Oxford University Press.
17. International Human Rights Law, Olivier De Schetter, 2010, Cambridge University Press
18. Texts and Materials on International Human Rights, Rhona K. M. Smith, 2010, 2<sup>nd</sup> Edition, Routledge.

**Reference Books:**

21. Human Rights and Common Good, John M Finnis, 2011, Oxford University Press.
22. Human Rights in a Post Human World, Upendra Baxi, 2007, 1<sup>st</sup> Edition, Oxford University Press.
23. Human Rights, H. O. Agarwal, 2014, 15<sup>th</sup> Edition, Central Law Publications.
24. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.



**Course: Labour and Industrial Law II (LWJ54102)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit 1: Laws relating to Wages and Bonus**

Concepts of Minimum, Fair and Living Wages, Methods of Wages Fixation; Wage Differentials Allowances and other Fringe Benefits; ILO convention (Protection of Wages Convention); Minimum Wages Act, 1948 : Aims, Objectives and Scope, Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail. Role of Advisory Boards; Procedural and Supplemental Provision under the Act; Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage;

History of Payment of Wages; International Convention and Recommendations; Payment of Wages Act 1936: Aims, Objective and Scope; Definitions Wage period, Wage payment and Deductions under the Act;

Bonus- Its historical background, present position and exemptions; Payment of Bonus Act, 1965; Payment of Bonus (Amendment) Act, 2007.

(25Hrs.)

**Unit 2: Laws relating to Retirement Benefits**

Introduction to Social Security legislation and comparative study with U.K and U.S.A; Employees Provident Fund and Miscellaneous Provisions Act, 1952; Family Pension Scheme 1971 and Employees' Pension Scheme 1995; The changing rules regarding Employees Provident Fund and Pension Schemes; Payment of Gratuity Act, 1972 – Concept of gratuity; Eligibility for payment of gratuity; Determination of gratuity; Forfeiture of gratuity

(20Hrs.)

**Unit 3: Laws Related to the Unorganized Sector of Labour**

Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007); International Convention and Recommendations; Unorganized Sector Workers' Social Security Act, 2008; Problems of bonded labour, bidi workers, domestic workers, construction workers inter-state migrant workmen- Bonded Labour System Abolition Act, 1976; Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

(15Hrs.)

#### Unit 4: Contract Labour

Proposed amendment and its impact on the contract labour; Problems of contract labour; Process of contractualisation of labour; International Convention and Recommendations; Legal protection: Contract Labour (Regulation and Abolition) Act, 1970; Controversy regarding Abolition of contract labour and their absorption.

(10Hrs.)

#### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

#### Lesson Plan, Labour and Industrial Law II (LWJ54102)

Day No.	Lecture Topic	Reference Material
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	<b>Laws relating to Wages and Bonus</b>	T1,T2,T3,T4,T5
771.	Concepts of Minimum, Fair and Living Wages	T1,T2,T3,T4,T5
772.	Methods of Wages Fixation	T1,T2,T3,T4,T5
773.	Wage Differentials Allowances and other Fringe Benefits	T1,T2,T3,T4,T5
774.	ILO convention (Protection of Wages Convention)	T1,T2,T3,T4,T5
775.	Minimum Wages Act, 1948 : Aims, Objectives and Scope	T1,T2,T3,T4,T5
776.	Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail	T1,T2,T3,T4,T5
777.	Role of Advisory Boards	T1,T2,T3,T4,T5
778.	Procedural and Supplemental Provision under the Act;	T1,T2,T3,T4,T5
779.	Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage	T1,T2,T3,T4,T5
780.	History of Payment of Wages	T1,T2,T3,T4,T5
781.	International Convention and Recommendations	T1,T2,T3,T4,T5
782.	Payment of Wages Act 1936: Aims, Objective and Scope	T1,T2,T3,T4,T5
783.	Payment of Wages Act 1936:Definitions	T1,T2,T3,T4,T5
784.	Payment of Wages Act 1936:Wage period	T1,T2,T3,T4,T5
785.	Payment of Wages Act 1936:Wage payment and Deductions under the Act	T1,T2,T3,T4,T5
786.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
787.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
788.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
789.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
790.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
791.	Bonus- Its historical background, present position and exemptions	T1,T2,T3,T4,T5
792.	Payment of Bonus Act, 1965	T1,T2,T3,T4,T5
793.	Payment of Bonus Act, 1965	T1,T2,T3,T4,T5

794.	Payment of Bonus (Amendment) Act, 2007	T1,T2,T3,T4,T5
795.	Payment of Bonus (Amendment) Act, 2007	T1,T2,T3,T4,T5
	<b>Laws relating to Retirement Benefits</b>	T1,T2,T3,T4,T5
796.	Social Security legislation	T1,T2,T3,T4,T5
797.	Introduction to Social Security legislation and comparative study with U.K and U.S.A	T1,T2,T3,T4,T5
798.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
799.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
800.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
801.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
802.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
803.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
804.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
805.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
806.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
807.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
808.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
809.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
810.	The changing rules regarding Employees Provident Fund and Pension Schemes	T1,T2,T3,T4,T5
811.	Payment of Gratuity Act, 1972 – Concept of gratuity	T1,T2,T3,T4,T5
812.	Eligibility for payment of gratuity	T1,T2,T3,T4,T5
813.	Determination of gratuity	T1,T2,T3,T4,T5

814.	Forfeiture of gratuity	
815.	Remedies	T1,T2,T3,T4,T5
	<b>Laws Related to the Unorganized Sector of Labour</b>	T1,T2,T3,T4,T5
816.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
817.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
818.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
819.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
820.	International Convention and Recommendations	T1,T2,T3,T4,T5
821.	Unorganized Sector Workers' Social Security Act, 2008	T1,T2,T3,T4,T5
822.	Unorganized Sector Workers' Social Security Act, 2008	T1,T2,T3,T4,T5
823.	Problems of bonded labour	T1,T2,T3,T4,T5
824.	Problems of bidi workers	T1,T2,T3,T4,T5
825.	Problems of domestic workers	T1,T2,T3,T4,T5
826.	Problems of construction workers inter-state migrant workmen	T1,T2,T3,T4,T5
827.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
828.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
829.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
830.	Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979	T1,T2,T3,T4,T5
	<b>Contract Labour</b>	T1,T2,T3,T4,T5
831.	Proposed amendment and its impact on the contract labour.	T1,T2,T3,T4,T5
832.	Problems of contract labour	T1,T2,T3,T4,T5

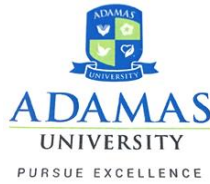
833.	Process of contractualisation of labour	T1,T2,T3,T4,T5
834.	International Convention and Recommendations	T1,T2,T3,T4,T5
835.	Legal protection	T1,T2,T3,T4,T5
836.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
837.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
838.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
839.	Controversy regarding Abolition of contract labour and their absorption	T1,T2,T3,T4,T5
840.	Controversy regarding Abolition of contract labour and their absorption	T1,T2,T3,T4,T5

#### **Text Books:**

1. Johari, C.K, Issues in Indian Labour Policy
2. Giri, V.V, Labour Problems in Indian Industry
3. Barwell and Kar, Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L, State Regulation of Minimum Wages
5. Menon, K.S.V, Foundation of Wage Policy
6. Kothari, G.L, Wage, Dearness Allowance and Bonus
7. Kothari, G.L, Bonus and Profit Sharing
8. Rao, S.B,the Concept of Bonus
9. The Report of the National Commission on Labour, 1969
10. Shrivastava, S.C, Social Security and Labour Laws
11. O.P. Malhotra, the Law of Industrial Disputes (6th ed., 2004)
12. G.B. Pai, Labour Law in India (2001)
13. K.D. Srivastava, Minimum Wages Act, 1948(1995)
14. P.L. Malik, K.D. Srivastava's Commentaries on Payment of Wages Act, 1936(5th ed., 1998)
15. Sharma, A.M., Gazette of India, 1922,
16. Mishra, S.N., an Introduction to Labour & Industrial Laws, Allahabad Law Agency, Allahbad, 1979,

17. Mishra, S. K. &Puri, V. K., Indian Economy, Himalaya Publishing House, New Delhi, 2009,
18. Sharma, A.M., Aspects of Labour Welfare and Social Security, Himalaya Publishing House, New Delhi, 1988,
19. Bhatnagar, Deepak, Labour Welfare and Social Security Legislation in India, Deep & Deep Publication, New Delhi, 1985,
20. Gupta, N.H., Social Security Legislation for Labour in India, Deep & Deep Publication, New Delhi, 1986.





**Course: Law on Corporate Finance (LWJ54130)**

**Version: v 1.1 Scheme:2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Course Structure:**

**Unit 1 Corporate Finance: Meaning and Importance**

Introduction, Meaning, Importance and scope of corporate finance; Capital - securities-borrowings-deposits, debentures; Objectives of corporation finance - profit maximization and wealth maximization.

(6 Hours)

**Unit 2 Equity Finance and Debt Finance**

Equity Finance- Share capital, Prospectus - information disclosure, Issue and allotment, Shares without monetary consideration, Non-opting equity shares.

Debt Finance- Debentures, Nature, issue and class, Deposits and acceptance, Creation of charges, Fixed and floating charges, Mortgages.

(8 Hours)

**Unit 3 Short term financing: Loans and Advances**

Short Term Corporate Financing- Need for short term corporate financing: secured and unsecured, short term vs long term financing, accruals and deferred income, trade credit, short term bank loan, inventory financing.

(11 Hours)

**Unit 4 Lease Financing: Nature and Importance**

Lease Financing- Introduction to Lease Financing; forms of lease financing in relation to debt financing, return to lessor, equilibrium on annual lease payment, present value of lease alternative, present value of borrowing alternative and other considerations. (12 Hours)

**Unit 5 Capital Budgeting: Objectives and Techniques**

Capital Budgeting: Objectives of Capital Budgeting; Techniques of capital budgeting, Kinds of Capital Budgeting, Decisions of Capital Budgeting, Accounting Profit and Cash Flow Statement, Initial cash flow; subsequent cash flow, terminal cash flow, Sums on Cash Flow. (15 Hours)

#### Unit 6 Corporate Fund Raising and Depositories

Corporate Fund Raising- Depositories, IDR(Indian depository receipts), ADR(American depository receipts), GDR(Global depository receipts), Public financing institutions - IDBI, ICICI, IFC and SFC, Mutual fund and other collective investment schemes, Institutional investments - LIC, UTI and banks, FDI and NRI investment - Foreign institutional investments .(13 Hours)

#### Unit 7 Administrative Regulation : Role of SEBI and other Regulating Authorities

Administrative Regulation on Corporate Finance, Inspection of accounts, SEBI, Central government control, Control by Registrar of companies, RBI control (10 Hours)

#### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	5	--	8	8	26
3	5	--	4	5	14

4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7	--	5			
Total	30	20	16	34	100

### Lesson Plan on Law on Corporate Finance (LWJ54130)

Day No.	Lecture Topic	Reference Material
1	Meaning, Importance and Scope of Corporate Finance including objectives	T1,T2,R3
2	Capital Securities	T1,T2, T3, R4
3	Shares	R2
4	Debentures	R2
5	Fixed Charges	T1,T2, R6
6	Floating Charges	T1, T2, T3
7	Share capital	T1, T3, R4
8	Prospectus - information disclosure,	T2, T4, R5, R7,
9	Issue and allotment	T1, T4, T3
10	Shares without monetary consideration, Non-opting equity shares	T1, T2, R5
11	Debentures, Nature, issue and class	T1, T2, R1, R2M R7
12	Deposits and acceptance	T2, T3
13	Creation of charges, Fixed and floating charges,	T1 T3, R3, R4
14	Mortgages.	T1, T3, R4
15	Short Term Corporate Financing Meaning and Scope	T2, T4, R5, R7,
16	Importance Of short term corporate financing	T1, T4, T3
17	Short Term Corporate Financing- And its types	T1, T2, R5
18	Need for short term corporate financing	T1, T2, R1, R2M R7
19	short term vs long term financing	T2, T3
20	accruals and deferred income	T1 T3, R3, R4
21	trade credit	T2, T3, R5, R8, R9,
22	short term bank loan	T1, R1, R4, R5, R6
23	Commercial paper	T2, T4, R8, R4
24	Inventory financing.	T1, T3, R4
25	Introduction to Lease Financing	T2, T4, R5, R7,

26	Lease Financing- Meaning, Types	T1, T4, T3
27	Lease Financing vs Debt Financing vs Equity Financing	T1, T2, R5
28	Lease Financing vs Debt Financing vs Equity Financing	T1, T2, R1, R2M R7
29	Lease Financing vs Debt Financing vs Equity Financing	T2, T3
30	Forms of lease financing in relation to debt financing	T1 T3, R3, R4
31	return to lessor	T2, T3, R5, R8, R9,
32	Equilibrium annual lease payment	T1, R1, R4, R5, R6
33	Capital Budgeting: Meaning, scope and various theories of corporate budgeting	T2, T4, R8, R4
34	Capital Budgeting: Objectives of Capital Budgeting	T3, R3, R5, R6, R10
35	Techniques of capital budgeting,	T3, , R6, R10
36	Kinds of Capital Budgeting	T1, T3, R4
37	Decisions of Capital Budgeting	T2, T4, R5, R7,
38	Accounting Profit and Cash Flow Statement	T1, T4, T3
39	Initial cash flow; subsequent cash flow, terminal cash flow	T1, T2, R5
40	Annuity and Non Annuity	T1, T2, R1, R2M R7
41	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
42	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
43	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
44	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
45	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
46	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
47	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
48	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
49	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
50	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
51	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
52	Corporate Fund Raising- Introduction to international capital market Depositories, Types of Depositories	T1,T2, T3
53	IDR- ( Indian Depository Receipts)	T1 T3, R3, R4
54	ADR-(American Depository Receipts)	T2, T3, R5, R8, R9,

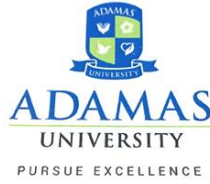
55	GDR-( Global Depository Receipts	T1, R1, R4, R5, R6
56	Public Financing Institution—IDBI, ICICI	T2, T4, R8, R4
57	Public Financing Institutions-IFC, SFC	T3, R3, R5, R6, R10
58	Mutual Fund and other collective investment	T3, , R6, R10
59	Hedge Fund	T2, T4, R8, R4
60	Institutional Investments- LIC, UTI AND BANKS	T1, T3, R4
61	NRI Investments	T2, T4, R5, R7,
62.	Foreign Institutional Investments- IMF and World Bank	T2, T4, R8, R4
63	Regulations on Corporate Finance	T1, T3, R4
64	Inspections of accounts	T2, T4, R5, R7,
65	SEBI- Rules and Regulations	T1, T4, T3

#### **Text Books:**

1. **Altman and Subrahmanyam; Recent Advances in Corporate Finance**
2. **Gilbert Harold; Corporation Finance**
3. **Henry E. Hoagland; Corporation Finance**
4. **Maryin M. Kristein; Corporate Finance**
5. **R.C. Osborn; Corporate Finance**

#### **Reference Books:**

1. **Alastair Hundson; The Law on Financial Derivatives**
2. **Eil's Ferran; Company Law and Corporate Finance**
3. **Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.**
4. **Ramaiya; Guide to the Companies Act ,Vol. I, II and III.**
5. **H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law**
6. **J.H. Farrar and B.M. Hanniyan; Farrar's company Law**
7. **R.P. Austen.; The Law of Public Company Finance**
8. **R.M. Goode; Legal Problems of Credit and Security**
9. **V.G. Kulkami; Corporate Finance**
10. **Y.D. Kulshreshta; Government Regulation of Financial management of Private Corporate Sector in India**



**Course: Merger and Acquisition (LWJ54132)**

**Version 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT- I:**

Merger and Amalgamation : General Overview, Meaning and nature, Modes of Amalgamation, Horizontal, Vertical, Conglomerate, Concept of synergy, Motive for Merger  
(10 hours)

**UNIT- II:**

Merger and Amalgamation: Legal Framework, Companies Act,2013, Chapter XV  
Compromises, Arrangements and Amalgamation, Sections 230-240, Other Relevant  
Provisions Sec 36, 59 and 61, Competition Act 2002, Sections 5,6,29,30 and 31  
(10 hours)

**UNIT- III:**

Merger and Amalgamation : Impact of Globalization and Liberalization, Globalization ---  
Concept and Nature  
Liberalization and its effect on Indian Economy, GATT and WTO---- Relationship, Role of  
WTO on Merger and Amalgamation  
(10 hours)

**UNIT- IV:**

Merger and Amalgamation: Issues of Corporate Governance, Emergence of governance in  
International and Indian Context, Impact of corporate governance on Merger and  
Amalgamation, General Overview, Managerial challenges before the Board of Directors,  
Role of Auditors in maintaining transparency, Mechanism of whistle blowing  
(5 hours)

**UNIT- V:**

Merger and Amalgamation : Judicial Response, Amalgamation and Merger Jurisprudence by Supreme Court and High Court on, Valuation of Shares in Merger and amalgamation, Role of Share capital, Convening of Meeting for sanctioning a scheme, Piercing the corporate veil during amalgamation, Significance of Dates in Merger  
Challenging the scheme of merger, Amalgamation of a foreign company with an Indian company (10 hours)

**UNIT- VI:**

Merger and Amalgamation : Social and Humanitarian aspects, Protection of employees during Amalgamation  
Protection of shareholders during amalgamation, Shareholder's Activism in amalgamation, Minority shareholder's rights in Amalgamation  
(5 hours)

**UNIT- VII:**

Acquisition and Takeover: Role of SEBI, SEBI ( Substantial Acquisition of shares and Takeover) Regulations,2011, With latest amendments  
(10 hours)

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	6	20
4	--	05		--	8	13
5	--	05		--	6	11
6					3	3
7					5	5
Total	15	15	10	20	40	100

### Lesson Plan on Merger and Acquisition (LWJ54132)

Day No.	Lecture Topic	Reference Material
1.	Merger and amalgamation : General Overview	T1,T3,R2
2.	- Do-	T1, T2, T3
3.	-Do-	T1, T2 T3
4.	Modes of Amalgamation	T1,T3
5.	Do	T1, T2, T3
6.	Do	T1, T3
7.	Do	T1,T2, T3, R2
8.	Do	T1, T3, T4, T3
9.	Concept of synergy and Motive for Merger	T1, T2, T3
10.	Do	T1, T2 T3
11.	Merger and Amalgamation: Legal Framework	T1,T3
12.	Do	T1, T2, T3
13.	Do	T1, T3, R2
14.	Do	T1,T2, T3, R1,,
15.	Do	T1, T3, T4, T3
16.		T1, T3, R1
17.	Do	T1,T2, T3,
18.	Do	T1, T3, T3
19.	Do	T1,T2
20.	Do	T1, T2, T3
21.	Merger and Amalgamation : Impact of Globalization and	T1, T3, R3



	Liberalization	
22.	Do	T1,T2, T3,
23.	Do	T1, T3,T3
24.	Do	T1, T3, R1
25.	Do	T1, T3, R1
26.	Do	T1,T2, T3, T4, R2
27.	Do	T1, T3, T3
28.	Do	T1, T3,
29.	Do	T1,T2, T3,
30.	Do	T1, T3, T4, T3
31.	Merger and Amalgamation: Issues of Corporate Governance	T1, T3, R4
32.	Do	T1,T2, T3,
33.	Do	T1, T3,
34.	DO	T1 T3, R3
35.	Do	T1, T3,
36.	Merger and Amalgamation : Judicial Response	T1,T2, T3,
37.	Do	T1, T3
38.	Do	T1, T2, T3
39.	Do	T1, T2, T3
40.	Do	T3
41.	Do	T1, T3, T3
42.	<b>Do</b>	T1, T3, R1
43.	Do	T1,T2, T3, R1
44.	Do	T1,T3
45.	Do	T1,T2, T3,R1
46.	Merger and Amalgamation : Social and Humanitarian aspects	T1, T3, T3

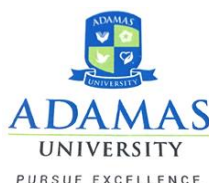
47.	Do	T1, T3, R1
48.	Do	T3
49.	Do	T1, T3
50.	Do	T1, T3,
51.	Acquisition and Takeover: Role of SEBI	T1,T2, T3,
52.	Do	T1, T3, T3
53.	Do	T1, T3,
54.	Do	T1, T3, R1
55.	Do	T1,T2, R1
56.	Do	T1, T3, T3
57.	Do	T1,T2

**Text Books:**

- 1) Bharat's Corporate Merger, amalgamation And takeover, Dr. J.C. Verma
- 2) Mergers, Acquisition and Corporate Restructuring, Prasad G. Godbole
- 3) Amalgamation and Merger of Companies and the WTO, R.K. Singh

**Reference Books:**

- 1) Guide to Companies Act, A. Ramaiya
- 2) Company Law, Avtar Singh
- 3) Taxmann's Company Law with Rules and forms



**Course: Offences against Women (LWJ54122)**

**Version: 1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Conceptualizing Offences against Women**

- 1.1. Historical background
- 1.2. Constitutional provisions & guarantees
- 1.3. Provision under the Indian Penal Code
- 1.4. Statistical Realities

**Unit-2: International Instruments on Offences against Women**

- 2.1. Convention on the Elimination of all forms of Discrimination against Women, 1979
- 2.2. First World Conference on Women in Mexico City, Mexico, 1975
- 2.3. Second World Conference on Women, Copenhagen, 1980
- 2.4. Third World Conference on Women, Nairobi, 1985
- 2.5. The Declaration on the Elimination of Violence against Women, 1993

**Unit-3: Penal Provisions of the Laws**

- 3.1. Dowry Prohibition Act, 1961
- 3.2. The Commission of Sati Prevention Act, 1987
- 3.3. The Indecent Representation of Women (Prohibition) Act, 1986
- 3.4. Protection of Women from Domestic Violence Act, 2005
- 3.5. Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018

**Unit-4: Place of Women in the Criminal Justice System as Victims of Crimes**

- 4.1. Procedural safeguards under the code of Criminal Procedure
- 4.2. The jurisprudence relating to victim compensation & appreciation of evidence

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	-	6	5	16
2	10	-	8	10	28
3	5	-	6	5	16
4	-	10	-	5	15
5	-	5	-	10	15
6		5		5	10
Total	20	20	20	40	100

**Lesson Plan (LWJ54122)**

Day No.	Lecture Topic	Reference Material
1	Historical background	T1, T3
2	Historical background	T1, T3
3	Historical background	T1, T3
4	Historical background	T1, T3
5	Constitutional provisions & guarantees	T1, R3, R4, R7
6	Constitutional provisions & guarantees	T1, R3, R4, R7
7	Constitutional provisions & guarantees	T1, R3, R4, R7
8	Constitutional provisions & guarantees	T1, R3, R4, R7
9	Constitutional provisions & guarantees	T1, R3, R4, R7
10	Constitutional provisions & guarantees	T1, R3, R4, R7
11	Constitutional provisions & guarantees	T1, R3, R4, R7
12	Provision under the Indian Penal Code	S1
13	Provision under the Indian Penal Code	S1

14	Provision under the Indian Penal Code	S1
15	Provision under the Indian Penal Code	S1
16	Provision under the Indian Penal Code	S1
17	Provision under the Indian Penal Code	S1
18	Provision under the Indian Penal Code	S1
19	Provision under the Indian Penal Code	S1
20	Provision under the Indian Penal Code	S1
21	Statistical Realities	T1,T2,T3,R1,R2
22	Statistical Realities	T1,T2,T3,R1,R2
23	Statistical Realities	T1,T2,T3,R1,R2
24	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
25	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
26	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
27	First World Conference on Women in Mexico City, Mexico, 1975	T5
28	First World Conference on Women in Mexico City, Mexico, 1975	T5
29	First World Conference on Women in Mexico City, Mexico, 1975	T5
30	First World Conference on Women in Mexico City, Mexico, 1975	T5
31	Second World Conference on Women, Copenhagen, 1980	T5
32	Second World Conference on Women, Copenhagen, 1980	T5
33	Second World Conference on Women, Copenhagen, 1980	T5
34	Second World Conference on Women, Copenhagen, 1980	T5
35	Third World Conference on Women, Nairobi, 1985	T5

36	Third World Conference on Women, Nairobi, 1985	T5
37	Third World Conference on Women, Nairobi, 1985	T5
38	Third World Conference on Women, Nairobi, 1985	T5
39	The Declaration on the Elimination of Violence against Women, 1993	C3
40	The Declaration on the Elimination of Violence against Women, 1993	C3
41	The Declaration on the Elimination of Violence against Women, 1993	C3
42	The Declaration on the Elimination of Violence against Women, 1993	C3
43	Dowry Prohibition Act, 1961	S4
44	Dowry Prohibition Act, 1961	S4
45	Dowry Prohibition Act, 1961	S4
46	Dowry Prohibition Act, 1961	S4
47	The Commission of Sati Prevention Act, 1987	S5
48	The Commission of Sati Prevention Act, 1987	S5
49	The Indecent Representation of Women (Prohibition) Act, 1986	S6
50	The Indecent Representation of Women (Prohibition) Act, 1986	S6
51	The Indecent Representation of Women (Prohibition) Act, 1986	S6
52	Protection of Women from Domestic Violence Act, 2005	S7
53	Protection of Women from Domestic Violence Act, 2005	S7
54	Protection of Women from Domestic Violence Act, 2005	S7
55	Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018	S8
56	Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018	S8
57	Procedural safeguards under the Code of Criminal Procedure	S9
58	Procedural safeguards under the Code of Criminal	S9

	Procedure	
59	The jurisprudence relating to victim compensation & appreciation of evidence	S9
60	The jurisprudence relating to victim compensation & appreciation of evidence	S9

### **Text Books:**

1. Agnes F., Chanda B, Women & Law in India, Oxford University Press (2003)
2. Ekta Shukla, Women And Law, Singhal Law Publication (2017)
3. S. C. Tripathy, Women And Criminal Law, Central Law Publications (2014)
4. Vipul Srivastava, Rights of Indian Women, Corporate Law Adviser (2014)
5. Bonita Meyersfeld, Domestic Violence & International Law, Hart Publishing (2012)

### **Reference Books:**

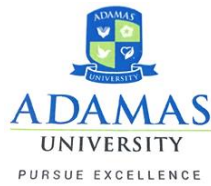
1. Syed Atif, The Defective Sex Law Of India, White Falcon Publishing (2018)
2. Manisha Mishra, Law on Protection Against Sexual Harassment of Women at Workplace, Orient Publishing Company (2019)
3. Flavia Agnes, Law and Gender Inequality: The Politics of Women's Rights in India, Oxford India (2001)
4. Kalpana Kannabiran, Violence Studies Oxford India (2016)
5. Mary E. John, Women's Studies in India: A Reader, Penguin Books (2008)

### **Statutes & Conventions:**

1. Indian Penal Code, 1860
2. Convention on the Elimination of all forms of Discrimination against Women, 1979
3. The Declaration on the Elimination of Violence against Women, 1993
4. Dowry Prohibition Act, 1961
5. The Commission of Sati Prevention Act, 1987
6. The Indecent Representation of Women (Prohibition) Act, 1986
7. Protection of Women from Domestic Violence Act, 2005
8. Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018
9. Code of Criminal Procedure, 1974







**Course: Penology & Victimology (LWJ 54120)**  
**Version:1, Scheme:2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT 1: PENOLOGY; THEORIES OF PUNISHMENT**

Concept of punishment in ancient India, Different theories of punishment and its relevance in the present day times, Object of penology – Why inflicted? Types of punishments, Capital punishment. (10Hrs)

**UNIT 2: CRIMINAL JUSTICE ADMINISTRATION**

Adversarial and inquisitorial, Correctional Administration – the functionaries, Police, court, model prison, modern rehabilitative measures—alternatives to incarceration, Treatment of offenders through--probation, parole, open prison etc. (6Hrs)

**MODULE 3: JUDICIAL TREND :( 8 Hours)**

Sentencing policy, International trend, Trend of the Indian judiciary, Factors to adjudicate on sentence.

(8Hrs)

**MODULE4: VICTIM AND VICTIMIZATION**

Concept, Nature & Related Issues, Historical Development of Victimology, Key Concepts in Victimology: Victim Participation, Victimization Proneness, Victim Responsiveness, Victim Psychology, Psycho-dynamics of Victimization, Primary Victimization, Secondary Victimization, Tertiary Victimization, Victim Vulnerability, Patterns of Victimization: Victims of Crime, Victims of Abuse of Power, Victimless Crimes. (10Hrs)

**UNIT 5: NATIONAL AND INTERNATIONAL CONCERNS FOR VICTIMS OF CRIME**

U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985), World Society of Victimology, Status of Victims in Criminal Justice System- National Policy Concerns and State Initiatives for Victims of Crime in India, Judicial Response. (8Hrs)

**MODULE 6: VICTIM COMPENSATION (8 Hours)**

Rights of Victim, Restitution and Rehabilitation of Victims, Compensation for Victims of Crime and Abuse of power - An International Perspective, Compensation to Victims of Crime: Legislative Framework in India, Recommendations of Justice Malimath Committee with respect to compensation to victims of crime, Judicial Trends in Compensatory Jurisprudence. (8Hrs)

**MODULE 7: VICTIM ASSISTANCE**

Assisting victims during crime investigation and trial, Legal aid to victims of crime, Prevention of Victimization -Role of citizens and voluntary organizations -Counseling, guidance and rehabilitation of special kinds of victims of crime and abuse, National Organization for Victim Assistance (NOVA), USA & Victim Witness Assistance Programs, Introduction to Restorative Justice System. (10Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students	5	5	10	
2		5	5	6	
3				5	
4		5	5	5	

5		5	5	10	
6		5			
7		5		4	
Total	10	30	20	40	100

### Lesson Plan, Penology & Victimology (LWJ 54120)

Day No.	Lecture Topic	Reference Material
1-10	Concept of punishment in ancient India	T1,T2,T3,T4, R1,R2
1-10	Different theories of punishment and its relevance in the present day times	T1,T2,T3,T4, R1,R2
1-10	Object of penology – Why inflicted?	T1,T2,T3,T4, R1,R2
1-10	Capital punishment –be curtailed or retained?	T1,T2,T3,T4, R1,R2
10-16	Correctional Administration – the functionaries	T1,T2,T3,T4, R1,R2
10-16	Sentencing policy of the judiciary-- different factors affecting it	T1,T2,T3,T4, R1,R2
10-16	Is there any uniform sentencing policy followed by the judiciary?	T1,T2,T3,T4, R1,R2
16-24	Historical Development of Victimology	T1,T2,R2,R5, R6
16-24	Key Concepts in Victimology: Victim Precipitation, Victimization Proneness, Victim Responsiveness, Victim Psychology	T1,T2,R2,R5, R6
24-34	U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985)	T1,T2,R2,R5, R6
24-34	Status of Victims in Criminal Justice System- National Policy Concerns and State Initiatives for Victims of Crime in India	T1,T2,R2,R5, R6
24-34	Judicial Response	T1,T2,R2,R5, R6
34-42	Restitution and Rehabilitation of Victims	T1,T2,R2,R5, R6
34-42	Compensation for Victims of Crime and Abuse of power - An International Perspective	T1,T2,R2,R5, R6

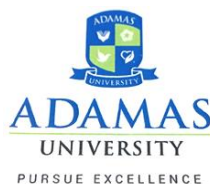
34-42	Compensation to Victims of Crime: Legislative Framework in India	T1,T2,R2,R5, R6
34-42	Recommendations of Justice Malimath Committee with respect to compensation to victims of crime	T1,T2,R2,R5, R6
34-42	Judicial Trends in Compensatory Jurisprudence	T1,T2,R2,R5, R6
42-50	Assisting victims during crime investigation and	T1,T2,R2,R5, R6
42-50	Trial Legal aid to victims of crime	T1,T2,R2,R5, R6
50-60	Prevention of Victimization -Role of citizens and voluntary organizations -Counseling, guidance and rehabilitation of special kinds of victims of crime and abuse	T1,T2,R2,R5, R6

### Text Books:

1. Ahmed Siddique's Criminology, Penology & Victimology
2. N.V. Paranjape's Criminology, Penology & Victimology
3. Pillai, Criminal Law
4. K.D.Gaur, Cases and Materials on Criminal Law
5. Singh Makkar, S.P, 1993, *Global perspectives in Victimology*, ABC Publications, Jalandar.
6. Rajan, V.N, 1981, *Victimology in India: An Introductory Study* Allied Publishers, New Delhi.
7. Devasia, V.V, 1992, *Criminology, Victimology and Corrections*, Ashish Publishing House, New Delhi.

### Reference Books:

1. Frank Hagen's An Introduction to Criminology
2. Sutherland and Cressey, Criminology
3. Schur, Edwin, M, 1965, *Crimes without victims*, Prentice Hall. Inc.
4. Sparks, Richard F, Genn, Hezel G, Dodd, David. J, 1997, *Surveying Victims*, John Wiley and Sons' Ltd.
5. Geiser, Robert. L, 1979, *Hidden Victims*, Beacon Press, Boston.
6. Parsonage, William H, 1979, *Perspectives on Victimology*, Sage Publications.



**Course: Banking Law (LWJ55137)**

**Version: v 1.1, Scheme: 2018-19**

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3	0	2	4

### **Unit I: Introduction**

Evolution of banking system and its history in India, Bank, banking and bank regulation, Structure and function of banking institutions—the different types of banks viz. central bank, commercial bank, co-operative banks, specialized banks, regional rural banks (RRBs), NABARD; Financial institutions and their respective functions – an overview, Commercial banks: structure and function, Systems of banking: Unit banking, Branch banking, group banking and chain banking.

(13 Hours)

### **Unit II: Relation Between Banker And Customer**

Legal character of banker – Customer relationship, Rights and obligations of banker, Types of accounts, Principles of good lending.

(9 Hours)

### **Unit III: The Negotiable Instrument Act, 1881**

Legal aspects of negotiable instrument in general and special features of the following instruments in particular:

Companies, Promissory note, Bill of exchange, Cheaque, Drawer, Drawee, Payee, Holder, Holder in due course, Inland instrument, Foreign Instrument, negotiable Instrument, Negotiation, Indorsement, Inchoate stamped instruments.

Crossing of cheques-- Criminal liability on dishonour of cheque (Section 138 – 142), The law relating to payment of customer's cheque-- rights and duties of paying banker and a collecting banker.

(20 Hours)

#### **Unit IV: Reserve Bank Of India -- Structure and Functions**

Central banking: Organizational structure of RBI, Functions of the Reserve Bank of India, Primary functions & secondary functions, Controlling function of RBI over banking and non-banking companies

(15 Hours)

#### **Unit V: Banking Regulation Act, 1949**

Control over management, Prohibition of certain activities in relation to banking companies, Acquisition of the undertakings of banking companies, Suspension of business and winding up of banking companies, Special provisions for speedy disposal of winding up proceedings, Powers of the central government towards banking companies.

(13 Hours)

#### **Unit VI: Control of Banks In India**

The role of banking institutions in the socio-economic development of the country- Advanced to priority sector and Credit Guarantee Scheme.

Social control of banks, Nationalization of banks, Priority lending, Protection of depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations.

(10 Hours)

#### **Unit VII: Emerging Dimensions in Banking System**

E-commerce, E-banking

(3 Hours)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	5	--	8	8	21
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7	5				5
Total	25	15	20	40	100

**Lesson Plan on Banking Law (LWJ55137)**

Day No.	Lecture Topic	Reference Material
1	Evolution of Banking and its history in India.	T1,T2,R2
2	Evolution of Banking and its history in India.	T1, T2, T3
3	Evolution of Banking and its history in India.	T1, T2 T3
4	Evolution of Banking and its history in India.	T1,T2
5	Evolution of Banking and its history in India.	T1, T2, T3
6	Bank, Banking and Bank Regulation	T1, T3, R4
7	Bank, Banking and Bank Regulation	T1,T2, T3, T4, R5,,
8	Bank, Banking and Bank Regulation	T1, T3, T4, T3
9	Bank, Banking and Bank Regulation	T1, T2, T3
10	Bank, Banking and Bank Regulation	T1, T2 T3

11	Structure and function of Banking Institution	T1,T2
12	Structure and function of Banking Institution	T1, T2, T3
13	Structure and function of Banking Institution	T1, T3, R4
14	Structure and function of Banking Institution	T1,T2, T3, T4, R5,,
15	Structure and function of Banking Institution	T1, T3, T4, T3
16	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1, T3, R4
17	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1,T2, T3, T4, R5,,
18	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1, T3, T4, T3
19	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1,T2
20	Commercial banks: Structure and function.	T1, T2, T3
21	Commercial banks: Structure and function.	T1, T3, R4
22	Commercial banks: Structure and function.	T1,T2, T3, T4, R5,,
23	Systems of Banking: Unit banking, branch banking, group banking and chain banking	T1, T3, T4, T3
24	Systems of Banking: Unit banking, group banking and chain banking	T1, T3, R4
25	Systems of Banking: Unit banking group banking and chain banking	T1, T3, R4
26	Systems of Banking: Unit banking group banking and chain banking	T1,T2, T3, T4, R5,,
27	Relationship between banker and customer- an overview	T1, T3, T4, T3



	Relationship between banker and customer- an overview	T1, T3, R4
28	Legal character of Banker – Customer relationship	T1,T2, T3, T4, R5,,
29	Rights and obligations of banker	T1, T3, T4, T3
30	Rights and obligations of banker	T1, T3, R4
31	Types of accounts	T1,T2, T3, T4, R5,,
32	Types of accounts	T1, T3, T4, T3
33	Types of accounts	T1 T3, R3, R4
34	Principles of good lending	T1, T3, R4
35	Social Control of Banks	T1,T2, T3, T4, R5,,
36	Nationalization of Banks.	T1, T3, T4, T3
37	Priority lending.	T1, T2, R5
38	Protection of Depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations]	T1, T2, T3, T4
39	The Negotiable Instrument Act, 1881- Overview	T1, T3, R4
40	The Negotiable Instrument Act, 1881- Overview	T1,T2, T3, T4, R5,,
41	Companies, Promissory Note, Bill of Exchange	T1, T3, T4, T3
42	Cheque, Drawer, Drawee, Payee, Holder, Holder in due course,	T1, T3, R4
43	Inland Instrument, Foreign Instrument, negotiable Instrume	T1,T2, T3, T4, R5,,
44	Negotiation, Indorsement, inchoate stamped Instruments.	T1, T3, T4, T3
45	Crossing of Chequesm -- Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, R4

46	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1,T2, T3, T4, R5,,
47	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, T4, T3
48	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, R4
49	Crossing of Chequem, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1,T2, T3, T4, R5,,
51	The Banking Regulation Act, 1949- Overview	T1, T3, T4, T3
52	Control over Management. Powers of the Central Government towards Banking Companies	T1, T3, R4
53	Prohibition of certain activities in relation to Banking Companies	T1,T2, T3, T4, R5,,
54	Acquisition of the undertakings of Banking Companies. Suspension of Business and winding up of Banking Companies	T1, T3, T4, T3
55	Special provisions for speedy disposal of winding up proceedings.	T1,T2, T3, T4, R5,,

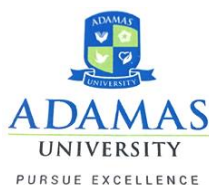
54	Powers of the Central Government towards Banking Companies	T1, T3, T4, T3
55	Reserve Bank of India: Central Banking: Organizational Structure of RBI	T1, T3, R4
56	Functions of the Reserve Bank	T1,T2, T3, T4, R5,,
57	Primary functions	T1, T3, T4, T3
58	Secondary functions	T1, T3, R4
59	Controlling function of RBI over Banking and Non-Banking Companies	T1,T2, T3, T4, R5,,
60	EMERGING DIMENSIONS IN BANKING SYSTEM- Over view	T1, T3, T4, T3
61	E-commerce	T1, T3, R4
62	E-commerce	T1, T3, R4
63	E-banking	T1,T2, T3, T4, R5,,
64	E-banking	T1, T3, T4, T3

**Text Books:**

1. Banking Law and Practice,C.R Datta & S.K kataria, Wadha Company, Nagpur
2. Seth Banking Law, E,B Srivastava and K. Elumalai, Law Publisher India (P) Ltd.
3. R.K Gupta, Banking Law and Practice , Modern Law Publications.
4. Basu, A. (1998) Review of Current Banking Theory and Practice. McMillan

## Reference Books:

1. M. Hapgood (Ed.) (1989) Pagets' Law of Banking. London: Butterworths,
2. Goode, R. (1995) Commercial Law. London: Penguin.
3. Cranston, Ross. (1997) Principles of Banking Law. Oxford.
4. Goyle, L.C. (1995) The Law of Banking and Bankers. Lucknow: Eastern
5. Tannan M.L., Tannan's Banking Law and Practice in India. New Delhi: India Law House, 2 volumes
6. K.C. Shekhar. (1998) Banking Theory and Practice. New Delhi: Ubs Publisher Distributors Ltd. M. Dassese,
7. Isaacs, S. And G. Pen, E.C. (1994) Banking Law, London: Lloyds of London Press



**Course: Bankruptcy and Insolvency Law (LWJ55139)**

**Version: v 1.1, Scheme: 2018-19**

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3	0	2	4

**UNIT-1: Corporate Bankruptcy and Insolvency: Introduction**

Corporate Financial Distress and Failure, Theoretical framework of Bankruptcy and Insolvency, Creditors' Bargain Theory, Contractarian Theory, Team Production Theory, Corporate Bankruptcy and Insolvency- Basic Principles, Models of Bankruptcy and Insolvency, Manager Driven and Manager Displacement. (12Hrs)

**UNIT- 2: Corporate Insolvency Process in India**

Development of Insolvency Law model in India, Eligibilities to file resolutions, Resolution Process under IBC, Institutions under IBC, Committee of creditors, Resolution Professionals, Information Utilities, Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016. (12Hrs)

**UNIT- 3: Corporate Liquidation Process in India**

Liquidation Process, Institutions for liquidations process under IBC, Liquidation Professionals, Conduct of liquidation, Distribution of assets (*pari-pasu* principle), Adjudicatory Institutions. (12Hrs)

**UNIT-4: Individuals and Partnership Firms' Insolvency and Bankruptcy in India**

Adjudicatory Authority, Applications for Insolvency Resolution Process, Resolution Professional: Appointment, Removal and Powers, Meetings of creditors, Discharge on implementation of resolution plan, Application for Bankruptcy Order, Trustees: Duties and Powers, Bankrupt's Duties, Discharge on bankruptcy. (12Hrs)

**UNIT – 5: Cross-Border Insolvency**

Cross Border Insolvency, Issues in Cross Border Insolvency, Universalism vs. Territoriality, Treatment of Security Rights in Cross Border Insolvency, UNICTRAL Model Law on Cross Border Insolvency & IBC, 2016. (12Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

### Lesson Plan on Financial Market Regulations (LWJ54131)

Day No.	Lecture Topic	Reference Material
1	Corporate Bankruptcy and Insolvency: Overview	T1,T2, T3

2	<b>Corporate Bankruptcy and Insolvency: Overview</b>	<b>T1,T2, T3,</b>
3	<b>Corporate Financial Distress and Failure</b>	<b>T1, T2, T3</b>
4	<b>Corporate Financial Distress and Failure</b>	<b>T1, T2 T3</b>
5	<b>Theoretical framework of Bankruptcy &amp; Insolvency</b>	<b>T1,T2</b>
6	<b>Creditors' Bargain Theory</b>	<b>T1, T2, T3</b>
7	<b>Contractarian Theory</b>	<b>T1, T2,T3</b>
8	<b>Team Production Theory</b>	<b>T1. T2, T3</b>
9	<b>Corporate Bankruptcy and Insolvency - Basic Principles</b>	<b>T1, T2, T3</b>
10	<b>Corporate Bankruptcy and Insolvency - Basic Principles</b>	<b>T1, T2, T3</b>
11	<b>Models of Bankruptcy and Insolvency: Manager Driven and Manager Displacement</b>	<b>T1, T2, T3,T4</b>
12	<b>Models of Bankruptcy and Insolvency: Manager Driven and Manager Displacement</b>	<b>T1,T2, T3,T4</b>
13	<b>Corporate InsolvencyProcess in India :overview</b>	<b>T1,T2,T3</b>
14	<b>Development of Insolvency Law model in India</b>	<b>T1, T2, T3</b>
15	<b>Development of Insolvency Law model in India</b>	<b>T1,T2, T3, T4,</b>
16	<b>Eligibilities to file resolutions</b>	<b>T1, T3, T4, T3</b>
17	<b>Resolution Process under IBC</b>	<b>T1, T2, T3</b>
18	<b>Resolution Process under IBC</b>	<b>T1,T2,T3</b>
19	<b>Institutions under IBC</b>	<b>T1, T2, T3</b>
20	<b>Committee of creditors</b>	<b>T1,T2, T3, T4,</b>
21	<b>Resolution Professionals</b>	<b>T1, T3, T4, T3</b>
22	<b>Information Utilities</b>	<b>T1, T2, T3</b>
23	<b>Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016</b>	<b>T1,T2,T3</b>

24	<b>Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016</b>	<b>T1, T2, T3</b>
25	<b>Corporate Liquidation Process in India:overview</b>	<b>T1,T2, T3, T4,</b>
26	<b>Liquidation Process</b>	<b>T1, T3, T4, T3</b>
27	<b>Institutions for liquidations process under IBC</b>	<b>T1, T2, T3</b>
28	<b>Institutions for liquidations process under IBC</b>	<b>T1,T2, T3,T4</b>
29	<b>Liquidation Professionals</b>	<b>T1,T2,T3</b>
30	<b>Conduct of liquidation</b>	<b>T1, T2, T3</b>
31	<b>Distribution of assets (<i>pari-pasu</i> principle)</b>	<b>T1,T2, T3, T4,</b>
32	<b>Adjudicatory Institutions</b>	<b>T1, T2, T3</b>
33	<b>Adjudicatory Institutions</b>	<b>T1,T2, T3, T4,</b>
34	<b>Individuals and Partnership Firms' Insolvency and Bankruptcy in India:overview</b>	<b>T1, T3, T4, T3</b>
35	<b>Individuals and Partnership Firms' Insolvency and Bankruptcy in India:overview</b>	<b>T1, T2, T3</b>
36	<b>Adjudicatory Authority</b>	<b>T1,T2,T3</b>
37	<b>Adjudicatory Authority</b>	<b>T1, T2, T3</b>
38	<b>Applications for Insolvency Resolution Process</b>	<b>T1,T2, T3, T4,</b>
39	<b>Applications for Insolvency Resolution Process</b>	<b>T1, T3, T4, T3</b>
40	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3</b>
41	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3</b>
42	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3,T4</b>
43	<b>Meetings of creditors</b>	<b>T1,T2, T3,T4</b>
44	<b>Meetings of creditors</b>	<b>T1,T2,T3</b>
45	<b>Discharge on implementation of resolution plan</b>	<b>T1, T2, T3</b>



46	Application for Bankruptcy Order	T1,T2, T3, T4,
47	Trustees: Duties and Powers	T1, T3, T4, T3
48	Trustees: Duties and Powers	T1, T2, T3
49	Bankrupt's Duties	T1,T2,T3
50	stock exchange depository	T1, T2, T3
51	Discharge on bankruptcy	
52	Discharge on bankruptcy	T5,
53	Cross-Border Insolvency :overview	T5,
54	Cross-Border Insolvency :overview	T5
55	Cross Border Insolvency – Issues in Cross Border Insolvency – Universalism vs. Territoriality	T5
56	Cross Border Insolvency – Issues in Cross Border Insolvency – Universalism vs. Territoriality	T5
57	Treatment of Security Rights in Cross Border Insolvency	T5
58	Treatment of Security Rights in Cross Border Insolvency	T5
59	UNICTRAL Model Law on Cross Border Insolvency & IBC, 2016	T5,
60	UNICTRAL Model Law on Cross Border Insolvency & IBC, 2016	T5

### READINGS (BOOKS)

#### BOOKS:

**Corporate Insolvency Law: Perspectives and Principles by Vanessa Finch (Cambridge Publications)**

**Principles of Corporate Insolvency Law by Roy Goode (London: Sweet & Maxwell, 2018)**

**Pennington's Corporate Insolvency Law by Robert Pennington (Butterworths)**

**Corporate Insolvency - Law and Practice by Edward Bailey and Hugo Groves (London: Butterworths)**

**Case Digest on Insolvency and Bankruptcy Code, 2016 by Ashish Makhija (Bloomsberry Publication)**

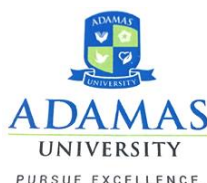
**Guide to Insolvency and Bankruptcy Code (7th Edition 2019) by V.S. Datey (Taxmanns Publications)**

**REFERENCES:**

**Comparative Insolvency Law: The Pre-pack Approach in Corporate Rescue** by Bo Xie  
(Edward Elgar Publishing Co.)

**The Law of Insolvency** By Ian Fletcher (Sweet & Maxwell)

**Statutory priorities in corporate insolvency law** by Christopher F. Symes (Ashgate  
Publishing, Ltd.,)



**Paper Name: Child and Law (LWJ55129)**

**Version: v 1.1, Scheme: 2018-19**

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**Unit 1-Introduction of child and child rights**

Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children.(12 hrs)

**Unit 2- Child Rights, Policy and Legislative Framework for Child Protection**

Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches Human Rights and Children’s Rights, Constitutional Provisions, United Nations Convention of the Rights of the Child (UNCRC), Fundamental Rights and Principles

(15 hrs)

**Unit 3- Juvenile Justice System in India**

Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services, National and State Commissions for the Protection of Child Rights, Indian Penal Code: Crime and Culpability (18 hrs)

**Unit 4- Laws, Legislations and Linkages for Child Protection**

Child Abuse, Neglect, Violence and Exploitation, Vulnerable Children and their Issues, Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) , Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012, Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943, Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016 (15 hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
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2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
Total	25	15	20	40	100

**Lesson Plan, Public International Law (LWJ55129)**

Day No.	Lecture Topic	Reference Material
	<b>Unit 1-Introduction of child and child rights</b>	
1.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, R1
2.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, R2, R3
3.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2
4.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act	T1

	2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	
5.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	R4
6.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
7.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1
8.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
9.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
10.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T3
11.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
12.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3

	<b>Unit 2- Child Rights, Policy and Legislative Framework for Child Protection</b>	
13.	Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches	T1, T3, R2, R3
14.	Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches	T1, T3, R2, R3
15.	Human Rights and Children’s Rights,	T1, T3, R2, R3
16.	Human Rights and Children’s Rights,	T1, T3, R2, R3
17.	Constitutional Provisions,	T1, T3, R3
18.	Constitutional Provisions,	T1, T3, R3
19.	Rights and duties arising out of state succession	T1, T3, R3
20.	Continuity and succession	T1, T3, R3
21.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
22.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
23.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
24.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
25.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
26.	Fundamental Rights and Principles	T1, T3, R3
27.	Fundamental Rights and Principles	T1, T3, R3
	<b>Unit 3- Juvenile Justice System in India</b>	
28.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T3, R3
29.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T3
30.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
31.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
32.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
33.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory	

	Institutions and Non-Institutional Services,	
34.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
35.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
36.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
37.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
38.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
39.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
40.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
41.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
42.	National and State Commissions for the Protection of Child Rights,	
43.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
44.	Indian Penal Code: Crime and Culpability	T1, T2, T3
45.	Indian Penal Code: Crime and Culpability	T1, T2, T3
	<b>Unit 4- Laws, Legislations and Linkages for Child Protection</b>	
46.	Child Abuse, Neglect, Violence and Exploitation, Vulnerable Children and their Issues,	T1
47.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1
48.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
49.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
50.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of	



	Children from Sexual Offences Act, 2012,	
51.	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012,	T1, T3
52.	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012,	T1, T3
53.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T3
54.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
55.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
56.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
57.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	
58.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3
59.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3
60.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3

**Text Books:**

1. United Nations Convention of the Rights of the Child (UNCRC)
2. The Juvenile Justice (Care and Protection of Children) Act 2015
3. The Commissions for Protection of Child Rights Act, 2005
4. Criminal Procedure Code 1973
5. The Indian Penal Code 1860
6. Immoral Traffic Prevention Act, 1986 (ITPA)
7. The Protection of Children from Sexual Offences Act, 2012

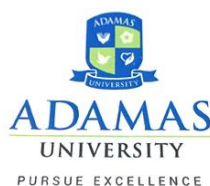
8. The Protection of Women from Domestic Violence Act, 2005
9. The Bombay Prevention of Begging Act, 1959
10. The West Bengal Vagrancy Act 1943
11. Rights of Persons with Disabilities Act, 2016

### Books

1. Agrarwal H.O., Human Right, Central Law Publications Allahabad, 2006
2. Bajpai Asha, Child Rights in India, Law, Policy and practice, Oxford University Press, New Delhi, 2015
3. Kumari Ved, The Juvenile Justice System in India, Oxford University Press, New Delhi, 2017
4. Rao Mamta, Law Relating to women and children, Eastern Book Company, Lucknow, 2017
5. Shaw S.P., Encyclopedia of Laws of the Child in India, Alia Law Agency, Allahabad, 2000

### Journals

1. Nuzhat Praveen Khan, Constitutional and Legal Rights of the Child, Vol. X, Issue. I Nyaya Tiefenbrun Susan, Child Soldier, Slavery and the Trafficking of Children, Vol.31, No.2, Fordham International Journal, 2008
2. Sen Sankar, Trafficking in Women and Childern, Vol. 3 Journal of the NHRC, 2004



**Course: Corporate Governance (LWJ55133)**

**Version: v 1.1, Scheme: 2018-19**

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3	0	2	4

### **UNIT I: INTRODUCTION TO CORPORATE GOVERNANCE**

Historical Background of Corporate Law and Governance, Politics and Governance, Understanding a Corporate, Understanding Corporate Management, Understanding Corporate Governance, Models of corporate governance., Corporate governance initiatives in India,

Clause 49 of the Model Listing Agreement, Other codes and guidelines on corporate governance in India.

## **UNIT II: BOARD STRUCTURE AND CORPORATE GOVERNANCE**

Evolution of Concept of Board, The role and importance of the board in corporate system, Types of board structure – Unitary board system and the two tier board system., Structure and composition of the board, Role and Functions of board committees, Women on Corporate Boards, Meetings of Board, The role and functions of the chairman and the CEO.

## **UNIT III: ROLE AND POWER OF BOARD VIS-À-VIS CORPORATE GOVERNANCE**

Standard of care owed by a Director, Business Judgment rule, Self-Dealing Transactions, Fiduciary duty of a Director, Acting in good faith and in the company's interest, The no-conflict and no-profit rules.

## **UNIT IV: INDEPENDENT DIRECTOR AND CORPORATE GOVERNANCE**

Evolution of the concept of Independent Director, Role to improve Corporate Governance  
Role to protect Shareholders, Role to protect Stakeholders

## **UNIT V: SHAREHOLDERS VIS-À-VIS CORPORATE GOVERNANCE**

Shareholder Democracy, Shareholder Activism, Corporate Social Responsibility,  
Shareholder Decision Making

## **UNIT VI: STAKEHOLDERS VIS-À-VIS CORPORATE GOVERNANCE**

Stakeholder Theory, Significance of Major Stakeholders – Primary & Secondary – Corporate Social Responsibility, Whistleblowing and Corporate Governance

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan for Corporate Governance**

Day No.	Lecture Topic	Reference Material
1	Historical Background of Corporate Law and Governance	T1, T3
2	Politics and Governance	T1, T2, T3
3	Understanding a Corporate	T1, T3
4	Understanding Corporate Management	T1, R3, R4, R7
5	Understanding Corporate Governance	T1, R3, R4, R7
6	Models of corporate governance.	T1, R3, R4, R7
7	Corporate governance initiatives in India.	T1, R3, R4, R7
8	Other codes and guidelines on corporate governance in India	T1
9	Evolution of Concept of Board	T1, T2, T3, R6
10	The role and importance of the board in corporate system.	T1, T2, T3, R6
11	Types of board structure – Unitary board system and the two tier board system..	T1, T2, T3, R6
12	Structure and composition of the board.	T1, T2, T3, R6
13	Role and Functions of board committees.	T1, T2, T3, R6
14	Women on Corporate Boards	T1, T2, T3, R6

15	Meetings of Board	T1, T2, T3, R6
16	The role and functions of the chairman and the CEO	T1, T2, T3, R6
17	Standard of care owed by a Director	T1, T2, T3, R6
18	Business Judgment rule.	T1, T2, T3, R6
19	Self-Dealing Transactions	T1, T3, R5, R8
20	Self-Dealing Transactions	T1, T3, R5, R8
21	Fiduciary duty of a Director.	T1, T3, R5, R8
22	Acting in good faith and in the company's interest.	T1, T3, R5, R8
23	The no-conflict and no-profit rules	T1, T3, R5, R8
24	The no-conflict and no-profit rules	T1, T3, R5, R8
25	Evolution of the concept of Independent Director	T1, T3, R5, R8
26	Evolution of the concept of Independent Director	T1, T3, R5, R8
27	Evolution of the concept of Independent Director	T1, T3, R5, R8
28	Role to improve Corporate Governance	T1, T3, R5, R8
29	Role to protect Shareholders	T1, T3, R5, R8
30	Role to protect Stakeholders	T1, T3, R5, R8
31	Shareholder Democracy	T1, T3, R5, R8
32	Shareholder Democracy	T1, T3, R5, R8
33	Shareholder Democracy	T1, T3, R5, R8
34	Shareholder Activism	T1, T3, R5, R8
35	Shareholder Activism	T1, T3, R3, R4, R5
36	Corporate Social Responsibility	T1, T3, R3, R4, R5
37	Corporate Social Responsibility	T1, T3, R3, R4, R5
38	Shareholder Decision Making	T1, T3, R3, R4, R5
39	Shareholder Decision Making	T1, T3, R3, R4, R5
40	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
41	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
42	Diagonalization of a real, symmetric matrix	T1, T3, R3, R4, R5
43	Cayley-Hamilton's theorem	T1, T3, R3, R4, R5
44	Applications	T1, T3, R3, R4, R5
45	Beta and Gamma Functions	T1, T3, R3, R4
46	Relation between them	T1, T3, R3, R4
47	Problems on Beta Functions	T1, T3, R3, R4
48	Problems on Gamma Functions	T1, T3, R3, R4

49	Expression of Integrals in terms of Gamma Functions	T1, T2, R3, R4, R5, R8
50	Error Function (Probability Integral)	T1, T2, R3, R4, R5, R8
51	Systematic and Random Errors. Propagation of Errors	T1, T2, R3, R4, R5, R8
52	Normal Law of Errors. Standard and Probable Error	T1, T2, R3, R4, R5, R8
53	Stakeholder Theory	T1, T3, R3, R4, R5
54	Stakeholder Theory	T1, T3, R3, R4, R5
55	Stakeholder Theory	T1, T3, R3, R4, R5
56	Stakeholder Theory	T1, T3, R3, R4, R5
57	Significance of Major Stakeholders – Primary & Secondary –	T1, T3, R3, R4, R5
58	Significance of Major Stakeholders – Primary & Secondary	T1, T3, R3, R4, R5
59	Corporate Social Responsibility	T1, T3, R3, R4, R5
60	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
61	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
62	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
63	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5

**Text Books:**

- Company Law; Palmer
- Company Law; Ramaya
- Company Law, Berle & Means
- *Indrajit Dube, Corporate Governance, Lexis Nexis Butterworths Wadhwa, 2009*

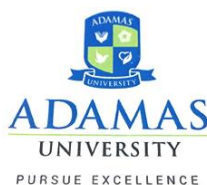
**Reference Books**

- **Adrian Cadbury**, *Corporate Governance and Chairmanship – A Personal View*, Oxford University Press, 2003.
- **Alan Dignam and Michael Galanis**, *The Globalization of Corporate Governance*, Ashgate, 2009.
- **Arad Reisberg**, *Derivative Actions and Corporate Governance*, Oxford University Press, 2007.

- **C. L. Bansal**, *Corporate Governance – Law Practice & Procedures with Case Studies*, Taxmann Publications, 2005.
- **Gower and Davies**, *Principles of Modern Company Law*, 8th edition, Sweet and Maxwell, 2008.
- **Dr. K.R. Chandratre & Dr. A.N. Navare**, *Corporate Governance – A Practical Handbook*, 1<sup>st</sup> Edition, Bharat Publication, 2010.
- **Stephen M. Bainbridge**, *The New Corporate Governance in Theory and Practice*, Oxford University Press, 2008.

### ***Cases Referred***

- Enron Case
- Harshad Mehta Scam
- Satyam Fiasco
- Kingfisher Airlines
- Polly Peck International
- Bank of Credit and Commerce Intern



**Course: Criminal Psychology (LWJ55123)**  
**Version: 1, Scheme: 2018-19**

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**UNIT-1: Evolution of Crime & Delinquency**

Crime and delinquency, Psychology, Psychiatry, Neurobiology and Sociology – what is the difference and does it matter?  
(5Hrs)

**UNIT-2: History of Psychological Perspectives on Crime**

The History of Psychological Perspectives on Crime; How has the criminal mind been understood and conceptualized - from ancient Greece through phenomenology and on to neuroscience. (5Hrs)

**UNIT-3: Personality and Crime**

Personality and Crime; Prototypical delinquent profile and how do we use general data and knowledge for specific people? Crime and cognitive development; Is conscience a conditioned reflex?  
(5Hrs)

**UNIT-4: Street Crime**

Homelessness and street crime; Radicalization and De-radicalization; The Aarhus Model  
(5Hrs)

**UNIT-5: Disorders**

Disorders – How much do they account for in relation to understanding criminal behavior? Origins of Criminal Behavior- Neurobiology and Developmental Risk Factors.  
(5Hrs)

**UNIT-6: Youth & Crimes**

Youth in Prison - Testing and diagnosing the criminal mind/the effects of Confinement; The Social Psychology of Crime.  
(5Hrs)



### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Course Evaluation Method

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### Lesson Plan

Day No.	Lecture topic	Reference Material
841.	Evolution of Crime & Delinquency	T1, T2
842.	Evolution of Crime & Delinquency	T1, T2

843.	Evolution of Crime & Delinquency	T1, T2
844.	Evolution of Crime & Delinquency	T1, T2
845.	Evolution of Crime & Delinquency	T1, T2
846.	Evolution of Crime & Delinquency	T1, T2
847.	Evolution of Crime & Delinquency	T1, T2
848.	Evolution of Crime & Delinquency	T1, T2
849.	Evolution of Crime & Delinquency	T1, T2
850.	History of Psychological Perspectives on Crime	T1, R1
851.	History of Psychological Perspectives on Crime	T1, R1
852.	History of Psychological Perspectives on Crime	T1, R1
853.	History of Psychological Perspectives on Crime	T1, R1
854.	History of Psychological Perspectives on Crime	T1, R1
855.	History of Psychological Perspectives on Crime	T1, R1
856.	History of Psychological Perspectives on Crime	T1, R1
857.	History of Psychological Perspectives on Crime	T1, R1
858.	History of Psychological Perspectives on Crime	T1, R1
859.	History of Psychological Perspectives on Crime	T1, R1
860.	History of Psychological Perspectives on Crime	T1, R1
861.	Personality and Crime	T1,T2,T3
862.	Personality and Crime	T1,T2,T3
863.	Personality and Crime	T1,T2,T3
864.	Personality and Crime	T1,T2,T3
865.	Personality and Crime	T1,T2,T3
866.	Personality and Crime	T1,T2,T3
867.	Personality and Crime	T1,T2,T3

868.	Personality and Crime	T1,T2,T3
869.	Personality and Crime	T1,T2,T3
870.	Personality and Crime	T1,T2,T3
871.	Street Crime	T1,T2,T3
872.	Street Crime	T1,T2,T3
873.	Street Crime	T1,T2,T3
874.	Street Crime	T1,T2,T3
875.	Street Crime	T1,T2,T3
876.	Street Crime	T1,T2,T3
877.	Street Crime	T1,T2,T3
878.	Street Crime	T1,T2,T3
879.	Street Crime	T1,T2,T3
880.	Street Crime	T1,T2,T3
881.	Disorders	T1,T2,T3
882.	Disorders	T1,T2,T3
883.	Disorders	T1,T2,T3
884.	Disorders	T1,T2,T3
885.	Disorders	T1,T2,T3
886.	Disorders	T1,T2,T3
887.	Disorders	T1,T2,T3
888.	Disorders	T1,T2,T3
889.	Disorders	T1,T2,T3
890.	Disorders	T1,T2,T3

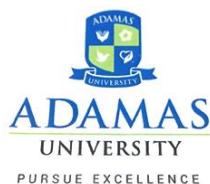
891.	Youth & Crimes	T1,T2,T3,R1
892.	Youth & Crimes	T1,T2,T3,R1
893.	Youth & Crimes	T1,T2,T3,R1
894.	Youth & Crimes	T1,T2,T3,R1
895.	Youth & Crimes	T1,T2,T3,R1
896.	Youth & Crimes	T1,T2,T3,R1
897.	Youth & Crimes	T1,T2,T3,R1
898.	Youth & Crimes	T1,T2,T3,R1
899.	Youth & Crimes	T1,T2,T3,R1
900.	Youth & Crimes	T1,T2,T3,R1

**Text Books:**

1. Andreas Kapardis, Psychology & Law
2. Clive Hollin, Psychology & Crime: An Introduction to Criminal Psychology
3. Hans Gross, Criminal Psychology

**Reference Books**

1. Ray Bull, Criminal Psychology
2. Richard Worley, Psychological Criminology
3. Ronald Blackburn, The Psychology of Criminal Conduct



**Course: Forensic Science (LWJ55125)**

**Version: v 1.0, Scheme: 2018-19**

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3	0	2	4

**Unit1: Crime and punishment in India - (6 hrs)**

Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.

**Unit 2: Scientific evidence and Criminal Justice System: (10 hrs)**

Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.

**Unit 3: Quality assurance in Forensic Sciences: (10 hrs)**

Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.

**Unit 4: Law of individuality in Forensic Science: (8 hrs)**

Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.

**Unit 5: Principles of exchange & Law of progressive change in Forensic Science: (8 hrs)**

Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.

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**Unit 6: Law of comparison and analysis in Forensic Science: (6 hrs)**

Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.

### Unit 7: Law of probability and circumstantial facts in Forensic Sciences: (6 hrs)

Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.

#### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

#### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	8	6	19
2	5	--	8	4	17
3	5	--	4	5	14
4	5	-	--	10	15
5	5	5	--	10	20
6	-	5	--	10	15
Total	25	15	20	40	100

Day No.	Lecture Topic	Reference Material
1	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	T1,T2, T3
2	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	T1,T2, T3,

<b>3</b>		<b>T1, T2, T3</b>
<b>4</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2 T3</b>
<b>5</b>		<b>T1,T2</b>
<b>6</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2, T3</b>
<b>7</b>		<b>T1, T2,T3</b>
<b>8</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1. T2, T3</b>
<b>9</b>		<b>T1, T2, T3</b>
<b>10</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2, T3</b>
<b>11</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3,T4</b>
<b>12</b>		<b>T1,T2, T3,T4</b>
<b>13</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1,T2,T3</b>
<b>14</b>		<b>T1, T2, T3</b>
<b>15</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under	<b>T1,T2, T3, T4,</b>

	practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	
<b>16</b>		<b>T1, T3, T4, T3</b>
<b>17</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3</b>
<b>18</b>		<b>T1,T2,T3</b>
<b>19</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3</b>
<b>20</b>		<b>T1,T2, T3, T4,</b>
<b>21</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T3, T4, T3</b>
<b>22</b>		<b>T1, T2, T3</b>
<b>23</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1,T2,T3</b>
<b>24</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3</b>



<b>25</b>		<b>T1,T2, T3, T4,</b>
<b>26</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T3, T4, T3</b>
<b>27</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>28</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2, T3,T4</b>
<b>29</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2,T3</b>
<b>30</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>31</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2, T3, T4,</b>
<b>32</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>33</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in	<b>T1,T2, T3, T4,</b>

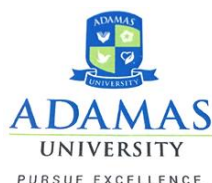
	India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	
<b>34</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T3, T4, T3</b>
<b>35</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>36</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2,T3, T11, T10</b>
<b>37</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>38</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1,T2, T3, T4,</b>
<b>39</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T3, T4, T3, T6</b>
<b>40</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3</b>
<b>41</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3</b>
<b>42</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3,T4</b>
<b>43</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of	<b>T1,T2, T3,T4, T7</b>

	evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	
<b>44</b>	.	<b>T1,T2,T3</b>
<b>45</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	<b>T1, T2, T3, T9</b>
<b>46</b>	.	<b>T1,T2, T3, T4,</b>
<b>47</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	<b>T1, T3, T4, T3</b>
<b>48</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1, T2, T3</b>
<b>49</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1,T2,T3</b>
<b>50</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1, T2, T3, T10</b>
<b>51</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T2, T3, T10</b>
<b>52</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T5, T2, T3, T10</b>
<b>53</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability	<b>T5, T2, T3, T10</b>

	of laboratory personnel – Quality assurance for technical people.	
<b>54</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T5,T11</b>
<b>55</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>56</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>57</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>58</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>59</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5, T2, T3, T10</b>
<b>60</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5, T12</b>

#### **Text Books:**

1. Jay Siegel, Forensic Science- a beginner's Guide, 3<sup>rd</sup> edition, Simon & Schuster
2. B Lal, Cross examination of Handwriting expert, Selective & Scientific Books, Delhi
3. Blackburn D, & Caddell W., Detection of forgery – A practical Handbook
4. Dr. Jaisingh P Modi, MODI's Jurisprudence, Pandeya Publications
5. Richard Saferstein, Criminalistics: An introduction to Forensic Science, Ulan Press
6. Vincent J M Di Maio, Gunshot wounds – 3<sup>rd</sup> Edition, CRC Press
7. Kelly M Elkins, Introduction to Forensic chemistry, CRC Press
8. Ted Vosk & Ashley F. Emery, Forensic metrology, CRC Press
9. Jay A. Siegel & Pekka J. Saukko, Encyclopedia of Forensic Sciences, Academic Press
10. David W. Hall & Jason Byrd, Forensic Botany: A practical guide, Wiley-Blackwill
11. Colin Aitken, Franco Taroni, Statistics and the Evaluation of Evidence for Forensic Scientists, 2<sup>nd</sup> Edition, ISBN: 978-0-470-84367-3 July 2004, The Wiley Foundation
12. Tom Mann, Flawed Forensics: The Splatt Case and Stewart Cockburn, Inkstone



Course: IT offences (LWJ55127)

Version: v 1.1, Scheme: 2018-19

L	T	P	C
3	0	2	4

Unit-1: Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons (15 hours)

Unit-2: Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking , Computer related crimes, Pornography , Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses , Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism (25 hours)

Unit-3: Right to Privacy and Data Protection on Internet , Threat to privacy on internet , Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same. (15 hours)

Unit 4: Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement. (15 hours)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her

doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	05	10	25
2	10	--	05	10	25
3	--	10	05	10	25
4	--	10	05	10	25
Total	20	20	20	40	100

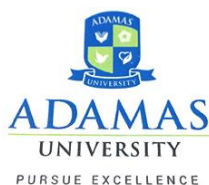
Lesson Plan, IT Offences (LWJ55127)

Day No.	Lecture Topic	Reference Material
56.	Introduction to Cyber Crime Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals	T1, T2
57.	Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons	T2, T3
58.	Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code,	T1, T2
59.	Computer related crimes	T3, T4
60.	Pornography	T3, T4, T7
61.	Decryption of Information	T1, T2
62.	Protected System	T1, T3
63.	Digital Forgery	T3, T4
64.	Email Spoofing and Email bombing	T1, T3, T4
65.	Online Defamation	T1, T4
66.	Cyber Stalking	T3, T4
67.	Viruses	T2, T3
68.	Phishing	T1, T5
69.	Denial of service attacks	T4, T5

70.	Identity Theft and Fraud	T1, T2, T3
71.	Cyber Terrorism	T1, T4, T5
72.	Right to Privacy and Data Protection on Internet	T1, T2
73.	Threat to privacy on internet	T1, T2, R3
74.	Ingredients to decide confidentiality of information,	T1, T2
75.	Breach of sensitive personal information and confidentiality under IT Act and penalties for the same	T3
76.	Technological Measures for combatting cyber crime	T4, T5
77.	Cyber Investigation	T4, T5
78.	Legal Framework Laws and Enforcement	T4, T5

Text Books:

1. Ryder, D.R. Guide to cyberlaws.2nd ed. India: Nagpur ,Wadhwa .2003.
2. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co.Ltd. 2001.
3. Dr. R.K. Chaubey “An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
4. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup>Edition Universal Law Publishing Co.
5. Vakul Sharma, “Information Technology Law and Practice”, 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes,and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).



**Course Name: International Criminal Law & International Criminal Court  
(LWJ55147)**

**Version- 1.1, Session-2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – 1**

**(10Hrs)**

History and the development of International Criminal law, Sources and historic aspects, Subjects of international criminal law, International criminal responsibility of individuals, Criminal responsibility of Heads of States and Immunities from Criminal Jurisdiction

**Unit- 2**

**(10Hrs)**

Elements of crimes, International/ Transnational crimes, Genocide, Crimes against humanity, War crimes, Aggression

**Unit-3**

**(10Hrs)**

Principles of International Criminal Law, General Principles of Liability, Command Responsibility, The defense of 'obedience to superior orders, Non-applicability of statutory Limitations, Non-retroactivity principle, Ne bis in idem or double jeopardy, General Defenses in international criminal law

**Unit-4**

**(10Hrs)**

Procedural and enforcement mechanisms of international criminal law and international cooperation, Aut Dedere Aut Judicare / Universal Jurisdiction, Sentencing and Penalties,



Witness Victim protection and participation in criminal proceedings, Extradition and Mutual legal assistance, State Obligation to cooperate and Non-compliance

### **Unit-5**

**(10Hrs)**

The Origins of International Criminal Justice, The Historical Origins of International criminal Prosecutions, International Military Tribunal at Nuremberg (IMT) and International military tribunal for the Far East at Tokyo, Control Council Law No. 10 and military commissions International Criminal Tribunal for the Former Yugoslavia (ICTY) and Rwanda (ICTR), Jurisdiction of the ICTY and ICTR, Enforcement Capacity of the Tribunals, Completion Strategies of Ad Hoc Tribunals and the United Nations Mechanism for International Criminal Tribunals UNMICT, International Criminal Court (ICC), Crimes within the jurisdiction of the ICC, Principle of Complementarity, Jurisdiction and the ICC Triggering Mechanism Jurisdiction: personal, territorial and temporal, Referrals and Deferral of investigation or prosecution by the UN Security Council.

### **Unit-6**

**(10Hrs)**

Mixed models of international criminal justice /Internationalized Domestic Courts, Kosovo and Bosnia and Herzegovina, Special Court for Sierra Leone, East Timor Special Panels, Extraordinary Chambers of Cambodia and Extraordinary African Chambers, Special Tribunals for Lebanon, Iraq and Lockerbie trial, Alternatives to Criminal Prosecution, Truth commissions; Local justice mechanisms; Amnesties.

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
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4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Lesson Plan on International Criminal Law & International Criminal Court  
(LWJ55147)**

Day No.	Lecture Topic	Reference Material
1	History and the development of International Criminal law	T1,T2,R2
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Subjects of international criminal law	T1, T3, R4
7	Do	T1,T2, T3, T4, R5,,
8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3

10	Do	T1, T2 T3
11	Elements of Crime	T1,T2,R1
12	Do	T1, T2, T3
13	Do	T1, T3, R4
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Do	T1, T3, R4
17	Do	T1,T2, T3,
18	Do	T1, T3, T4,
19	Principles of International Criminal Law	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3, R4
22	Do	T1,T2, T3, T4,
23	Do	T1, T3,
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, T4, R5
27	Procedural and enforcement mechanisms of international criminal law and international cooperation	T1, T3, T4,
	Do	T1, T3, R4
28	Do	T1,T2, T3, T4, R5,,
29	Do	T1, T3, T4,
30	Do	T1, T3, R4
31	Do	T1,T2, T3, T4,
32	Do	T1, T3, T4,
33	DO	T1 T3, R3, R4
34	The Origins of International Criminal Justice	T1, T3, R4
35	Do	T1,T2, T3, T4,
36	Do	T1, T3, T4, T3
37	The Historical Origins of International criminal Prosecutions	T1, T2, R5

38	Do	T1, T2, T3, T4
39	Do	T1, T3, R4
40	Do	T1,T2, T3, T4, R5
41	Do	T1, T3, T4,
42	Do	T1, T3, R4
43	Do	T1,T2, T3, T4, R5,
44	Do	T1, T3, T4,
45	International Criminal Court (ICC)	T1, T3, R4
46	Do	T1,T2, T3, T4,
47	Do	T1, T3, T4, T2
48	Do	T1, T2, T3, R1
49	Do	T1,T2, T3, T4, R2
51	Do	T1, T3,
52	Do	T1, T3, R4
53	Do	T1,T2, T3, T4, R6
54	Do	T1, T3, T2
55	Do	T1,T2, T3, T4,
54	Do	T1, T3, T4
55	Mixed models of international criminal justice /Internationalized Domestic Courts	T1, T3, R4

56	Do	T1,T2, T3, T4
57	Do	T1, T3, T4,
58	Do	T1, T3, R4
59	Do	T1,T2, T3,
60	Do	T1, T3, T4,
61	Do	T1, T3, R4
62	Special Tribunals for Lebanon, Iraq and Lockerbie trial Alternatives to Criminal Prosecution	T1, T2, T3
63	Do	T1,T2, T3,
64	Do	T1, T3,
65	Do	T3, T2

### List of readings

#### Compulsory Books

1.M. Cherif Bassiouni, Introduction to International Criminal Law, 2nd Edition, Martinus Nijhoff, (2013).

2.Ilias Bantekas, International Criminal Law, Hart Publishing, (2010).

3.Robert Cryer, An Introduction to International Criminal Law and Procedure, Cambridge University press, (2014).

4. M.N.Shaw, International Law,

#### Suggested Readings

1. William A. Schabas, Nadia Bernaz, Handbook of International Criminal Law, Routledge, (2012).
2. William A. Schabas, An Introduction to the International Criminal Court, Cambridge University Press 2011
3. William A. Schabas, Genocide in International Law, Cambridge University Press 2009
4. William A. Schabas, The UN International Criminal Tribunals, Cambridge University Press, 2006
5. Silvia D'Ascoli, Sentencing in International Criminal Law The UN ad hoc Tribunals and Future Perspectives for the ICC, Hart Publishing, (2011).
6. Mohamed Elewa Badar, The Concept of Mens Rea in International Criminal Law The Case for a Unified Approach, Hart Publishing, (2013).

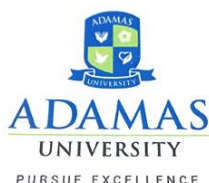
### **Journals**

Desislava Stoitchkova, Towards Corporate Liability in International Criminal Law, Intersentia, (2010).

O. Olusanya, Double Jeopardy Without Parameters Re-characterization in International Criminal Law, Intersentia, (2004).

Yoram Dinstein, War, Aggression and Self-Defence, Cambridge University Press, 2017

Yoram Dinstein, The Defence of 'Obedience to Superior Orders' in International Law, Oxford, 2012



**Course Name: International Dispute Resolution Bodies (LWJ55143)**

**Version- 1.1, Scheme-2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – 1 (12 Hrs)**

Introduction to International Dispute Resolution Bodies

**Unit – 2 (12 Hrs)**

Modes and Process of Resolution of International Disputes, Role of Diplomatic Means of Solving Disputes: Negotiation, Mediation, conciliation, Fact finding/enquiry and Good Offices, Judicial Means for Settling Disputes: Arbitrations and Judgments of the International and Regional Courts

**Unit – 3 (12 Hrs)**

Universal and Regional Approaches to Resolving International Disputes-Universal Approaches: PCA, PCIJ/ICJ, Role of United Nations, Regional Approaches: Dispute Resolution in Organisation of American States (OAS), Dispute Resolution in EU, Dispute Resolution in the African Union

**Unit – 4 (12 Hrs)**

Mass Claims Resolution Mechanisms, Iran-US Claims Tribunal, War Reparations and the United Nations Compensation Commission (UNCC), Eritrea Ethiopia Claims Commission (EECC)

**Unit – 5 (12 Hrs)**

Special Resolution Mechanisms- Dispute Resolution in the UN Convention on the Law of the Sea, The WTO Dispute Resolution Mechanism, Principal dispute Resolution mechanisms of the NAFTA, The World Bank's International Centre for the Resolution of Investment Disputes (ICSID)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Lesson Plan on International Dispute Resolution Bodies (LWJ55143)**

Day No.	Lecture Topic	Reference Material
1	Introduction to the International Dispute Resolution Bodies	T1,T2,T3, R1
2	Do	T1, T2, T3
3	Do	T1, T2 T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Do	T1, T3, R4



7	Modes and Process of Resolution of International Disputes	T1,T2, T3,
8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Do	T1,T2,T3
12	Do	T1, T2, T3
13	Do	T1, T3, R4, R6
14	Do	T1,T2, T3, R5,,
15	Universal and Regional Approaches to Resolving International Disputes	T1, T3,
16	Do	T1, T3, R4
17	Do	T1,T2, T3,R1, R4,
18	Do	T1, T2
19	Do	T1,T2
20	Regional Approaches	T1, T2, T3
21	Do	T1, T3, R4,R5,R6
22	Do	T1,T2, R5,,
23	Do	T1, T3
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, R5,,
27	Mass Claims Resolution Mechanisms	T1, T3, R1,R2,R3
	Do	T1, T3, R4
28	DO	T1,T2,T3, R,R2,R5,R6
29	Do	T1, T3
30	Do	T1, T3, R4
31	Special Resolution Mechanisms	T1,T2,
32	Do	T1,T3
33	DO	T1 T3, R3, R4
34	Do	T1, T3, R4
35	Do	T1,T2, T3, R5,,
36	Do	T1, T3, T3
37	Dispute Resolution in the UN Convention on the Law of the Sea	T1, T2, R5

38	Do	T1, T2, T3,
39	Do	T1, T3, R4
40	Do	T1,T2, R5,,
41	Do	T1, T3
42	Do	T1, T3, R4
43	Do	T1,T2, T3, R5,,
44	THE WTO DISPUTE RESOLUTION MECHANISM	T1, T3, T4, T3
45	Do	T1, T3, R4
46	Do	T1,T2, R5,
47	Do	T1, T3, T4, T3
48	Do	T1, T3, R4
49	Do	T1,T2, T3, T4, R5,,
51	Do	T1, T3
52	Principal dispute Resolution mechanisms of the NAFTA	T1, T3, R4
53	Do	T1,T2, T3, R5,
54	Do	T1, T3,
55	Do	T1,T2, T3, R5,
54	Do	T1, T2
55	Do	T1, T3, R4
56	Do	T1,T2, T3, R6,R7,R8
57	Do	T1, T3,

58	Do	T1, T3, R4
59	The World Bank's International Centre for the Resolution of Investment Disputes (ICSID)	T1,T2, T3,
60	Do	T1, T3, T2
61	Do	T1, T2, T3, R4
62	Do	T1, T3, R4
63	Do	T1,T2, T3, R5,,
64		

### **List of readings**

#### **Compulsory books**

1. J. G. Merrills, International dispute Resolution, Cambridge University Press, (2017).
2. Cesare Romano, Karen Alter, Yuval Shany, The Oxford Handbook of International Adjudication, Oxford University Press, (2014)
3. Yoshifumi Tanaka, The Peaceful Resolution of International Disputes, Cambridge University Press, (2018)

#### **Recommended books**

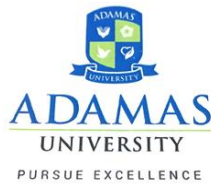
1. International Dispute Resolution, Edited by Mary Ellen O'Connell, Routledge, (2017)
2. Shabtai Rosenne, Yaël Ronen, The Law And Practice Of The International Court, 1920-2005, Martinus Nijhoff Publishers, (2005)
3. Francisco Orrego Vicuña, International dispute Resolution in an evolving global society, Cambridge University Press, (2004).
4. Chester Brown, A common law of international adjudication, Oxford University Press, (2009)

5. Jean Allain, A century of international adjudication: the rule of law and its limits, T.M.C. Asser Press, (2000)
6. Yuval Shany, The competing jurisdictions of international courts and tribunals, Oxford University Press, (2003)
7. International organizations and international dispute Resolution: trends and prospects by Laurence Boisson de Chazournes, Cesare P. R. Romano, Ruth Mackenzie Transnational Publishers, (2002)
8. William Zartman, Peacemaking in international conflict: methods & techniques, US Institute of Peace Press, (2007)
9. Chittharanjan Felix Amerasinghe, Jurisdiction of specific international tribunals, BRILL, (2009)
10. Wayne Mapp, The Iran-United States Claims Tribunal: the first ten years, 1981-1991 : an assessment of the tribunal's jurisprudence and its contribution to international arbitration, Manchester University Press ND, 1993
11. Rahmatullah Khan, The Iran-United States Claims Tribunal: controversies, cases, and contribution, BRILL, 1990 -
12. Ernst-Ulrich Petersmann, The GATT/WTO dispute Resolution system: international law, international, Martinus Nijhoff Publishers, (1997)
13. N. David Palmer, Petros C. Mavroidis, Dispute Resolution in the World Trade Organization: practice and procedure, Cambridge University Press, (2004)
14. Natalie S. Klein, Dispute Resolution in the UN Convention on the Law of the Sea, Cambridge University Press, (2009)
15. Rufus H. Yerxa, S. Bruce Wilson, Key issues in WTO dispute Resolution: the first ten years, Cambridge University Press, 2005 -
16. Howard M. Holtzmann, Kristjánsdóttir, International Mass Claims Processes: Legal and Practical Perspectives, Oxford University Press, (2007).
17. Lea Brilmayer, Chiara Giorgetti, Lorraine Charlton, International Claims Commissions: Righting Wrongs after Conflict, Edward Elgar Publishing, (2017)
18. Duncan French, Matthew Saul, Nigel D White, International Law and Dispute Resolution: New Problems and Techniques (Studies in International Law, Hart Publishing, (2012).
19. John G. Collier, Vaughan Lowe, Resolution of disputes in international law: institutions and procedures, Oxford University Press, (2000)

20. William A. Schabas, Shannonbrooke Murphy, *Research Handbook on International Courts and Tribunals*, Edward Elgar Publishing, (2017)

**Journals**

*Journal of International Dispute Resolution*, Oxford University Press



**Course: Investment Law (LWJ55135)**  
**Version 1.1 Session 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1**

**HOURS:7**

Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor, Commodity Derivative Market,

**UNIT-2**

**HOURS:9**

SEBI Act, 1992:

Objective, Power and Functions of SEBI, Securities Appellate Tribunal, Appeals, Appearance before SAT, Penalties/

**UNIT-3**

**HOURS:9**

Depositories Act, 1996:Definitions, Setting up of Depository, its type, Role and Functions, Depository Participants, Admission of Securities, Difference between Dematerialization & Rematerialisation, Depository Process, Inspection and Penalties, Internal Audit and Concurrent Audit of Depository Participants

**UNIT-4**

**HOURS:10**

Issue and Listing of Securities:Listing of Securities, Issue of Capital and Disclosure Requirements (ICDR) , Procedure for Issue of Various Types of Shares and Debentures, Employee Stock Option Scheme and Employee Stock Purchase Scheme, Delisting of Securities

**UNIT-5**

**HOURS:9**

Regulatory Framework relating to Securities Market Intermediaries:

Primary Market and Secondary Market Intermediaries: Role and Functions, Merchant Bankers, Stock Brokers, Syndicate Members, Registrars, Underwriters, Bankers to an Issue, Portfolio Managers, Debenture Trustees, Foreign Institutional Investors, Custodians, Credit Rating Agencies, Venture Capitalists

UNIT-6

HOURS:7

Overview of Law relating to Insider Trading and Takeovers

UNIT-7

HOURS:10

Investor Protection:

Investors' Rights and Responsibilities, types of grievances and dealing authority, Investor Education and Protection Fund (IEPF) under SEBI Regulations and Companies Act, 2013, Financial Education, Investor Grievance Redressal Mechanism at SEBI etc.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	35	15	16	34	100

#### **Lesson Plan, Investment Law (LWJ55135)**

<b>Day No.</b>		<b>Reference Material</b>
1.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market,	T1, T5
2.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2, T5
3.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2
4.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T5, R1, R7



5.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2, R7
6.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, R7
7.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T5, R7
8.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	R1, R5
9.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	R5
10.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T3, R6
11.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T3
12.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T3
13.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T4, T9, R3
14.	SEBI Act, Objective, Appeals, Appearance before SAT	T3, T11
15.	Appeals, Appearance before SAT	T3, T5, T11

16.	Appeals, Appearance before SAT	T3, T6, T11
17.	Depositories Act, 1996:Definitions, Setting up of Depository	T3, T6, T11
18.	Setting up of Depository, types	T3, T6, T11
19.	Role and Functions, Depository Participants,	T11
20.	Admission of Securities	T1, T2, T5, R7
21.	Difference between Dematerialization & Dematerialisation	T1, T2, T5, R7
22.	Difference between Dematerialization & Rematerialisation	T1, T2, T5, R7
23.	Depository Process, Inspection and Penalties	T1, T2, T5, R7
24.	Internal Audit and Concurrent Audit of Depository Participants	T1, T2, T3, R6
25.	Internal Audit and Concurrent Audit of Depository Participants	T8
26.	Issue and Listing of Securities:Listing of Securities	T8
27.	Issue and Listing of Securities:Listing of Securities	T8
28.	Issue of Capital and Disclosure Requirements (ICDR)	T8
29.	Issue of Capital and Disclosure Requirements (ICDR)	T1, T11, R2, R3, R4, R5
30.	Procedure for Issue of Various Types of Shares and Debentures	T1, T11, R2, R3, R4, R5
31.	Procedure for Issue of Various Types of Shares and Debentures	T1, T11, R2, R3, R4, R5

32.	Employee Stock Option Scheme and Employee Stock Purchase Scheme	T1, T11, R2, R3, R4, R5
33.	Employee Stock Option Scheme and Employee Stock Purchase Scheme	T1, T11, R2, R3, R4, R5
34.	Delisting of Securities	T1, T11, R2, R3, R4, R5
35.	Delisting of Securities	T1, T11
36.	Regulatory Framework relating to Securities Market Intermediaries	T1, T2, T3, T11
37.	Regulatory Framework relating to Securities Market Intermediaries	T1, T2, T3, T11
38.	Primary Market and Secondary Market Intermediaries: Role and Functions,	T1, T2, T3, T11
39.	Merchant Bankers, Stock	T1, T3, R5, R8
40.	Brokers, Syndicate Members, Registrars	T7, T11
41.	Underwriters, Bankers to an Issue, Portfolio Managers	T7, T10, T11
42.	Debenture Trustees, Foreign Institutional Investor	T7, T10, T11
43.	Credit Rating Agencies, Venture	T7, T11, R1, R6
44.	Credit Rating Agencies, , capitalist	T7, T10, T11
45.	Overview of Law relating to Insider Trading	T7, T10, T11
46.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6
47.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6
48.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6

49.	Takeover	T7, T9, T11, R1, R6
50.	Takeover	T7, T9, T11, R1, R6
51.	Takeover	T7, T9, T11, R1, R6
52.	Investors' Rights and Responsibilities	T7, T9, T11, R1, R6
53.	Investors' Rights and Responsibilities	T7, T9, T11, R1, R6
54.	types of grievances and dealing authority	T7, T9, T11, R1, R6
55.	types of grievances and dealing authority	T7, T9, T11, R1, R6
56.	Investor Education and Protection Fund (IEPF)	T7, T9, T11, R1, R6
57.	Investor Education and Protection Fund (IEPF)	T7, T9, T11, R1, R6
58.	Companies Act, 2013	T11, R2, R3, R4, R5
59.	Companies Act, 2013	T11, R2, R3, R4, R5
60.	Financial Education, Investor Grievance Redressal Mechanism at SEBI	T11, R2, R3, R4, R5
61.	Financial Education, Investor Grievance Redressal Mechanism at SEBI	T11, R2, R3, R4, R5

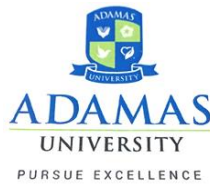
**TEXT BOOKS REFERENCE BOOK:**

1. E. Gordon & : Capital Market in India; Himalaya Publishing House, Ramdoot, K. Natarajan Dr. Bhalerao Marg, Girgaon, Mumbai - 400004.
2. Sanjeev Aggarwal : Guide to Indian Capital Market; Bharat Law House, 22, Tarun Enclave, Pitampura, New Delhi – 110 034.
3. V.L. Iyer : SEBI Practice Manual; Taxman Allied Service (P) Ltd., 59/32, New Rohtak Road, New Delhi-110005.
4. M.Y. Khan : Indian Financial Systems; Tata McGraw Hill, 4/12, Asaf Ali Road, New Delhi – 110 002.

5. S. Suryanarayanan & : SEBI – Law, Practice & Procedure; Commercial Law Publishers (India)  
V. Varadarajan Pvt. Ltd., 151, Rajindra Market, Opp. Tis Hazari Court, Delhi - 110054
6. Mamta Bhargava : Compliances and Procedures under SEBI Law; Shreeji Publishers, 8/294, Sunder Vihar, New Delhi – 110 087
7. Taxmann : SEBI Manual
8. Asim Kumar Mishra : Venture Capital Financing in India; Shipra Publications, 115A, Vikas Marg,  
Shakarpur, Delhi-110092.
9. Shashi K Gupta : Financial Institutions and Markets ; Kalyani Publishers, 4863/2B, Bharat Nishja Aggarwal Ram Road, 24, Daryaganj, New Delhi -110002  
Neeti Gupta
10. Vishal Saraogi : Capital Markets and Securities Laws simplified, Lawpoint Publication, 6C, R.N. Mukherjee Road, Kolkata-700001
11. SEBI Annual Report : SEBI, Mumbai.

Reference Website:

1. Indian Securities : NSE Yearly Publication
2. [www.sebi.gov.in](http://www.sebi.gov.in)
3. [www.nseindia.com](http://www.nseindia.com)
4. [www.bseindia.com](http://www.bseindia.com)
5. [www.rbi.org.in](http://www.rbi.org.in)
6. [www.mca.gov.in](http://www.mca.gov.in)
7. SEBI and Corporate : Taxmann, 59/32, New Rohtak Road, New Delhi-110 005.
8. Laws
9. Corporate Law Adviser : Corporate Law Adviser, Post Bag No. 3, Vasant Vihar, New Delhi-110



**Course: Law of International Organizations (LWJ55145)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Background and Context of the Law of International Organizations:**

Introduction to International Organizational Law, Background and Context, The Scope of International Organizational Law, Nature of International Organizational Law, History of Development of the Law, Sources of International Organizational Law, The Emergence and Rise of Modern Institutions, Classification of International Institutions, Functions.

(9 Hrs)

**Unit-2: Membership:**

Membership, Admission to Membership, Continuity, Creation of States, Succession of States, Suspension, Termination, Withdrawal, Expulsion, Representation.

(10 hrs)

**Unit-3: Legal Personality of International Organizations:**

Personality at a Non-international / Domestic Level, Objective Personality, International Personality, Attribution of International Personality, The Consequences of International Personality.

The Foundations of Powers of Organizations, The Doctrine of Attributed Powers, The Doctrine of Implied Powers, Inherent Powers, Inherent Jurisdiction over Organs, Inherent Jurisdiction over Officials, Treaty-making Powers of International Institutions, Powers of Interpretation, The Limits of the Powers of International Institutions, The Vienna Convention on the Law of Treaties.

(15 Hrs)

**Unit-4: Decision-making by International Organizations**

Decision-making and Judicial Review, Adopting Decisions, Law-making in the UN, Organizational Voting Procedures, Judicial Review, Interpretation.

(6 Hrs)

**Unit-5: Privileges and Immunities**

Privileges of Organizations, Immunities of Organizations, The Theoretical Basis of Privileges and Immunities, Domestic Law, Immunity from Jurisdiction, Privileges of Personnel, Immunities of Personnel.

(7 Hrs)

**Unit-6: Dispute Resolution:**

Dispute Settlement, The ICJ's Jurisdiction, Dispute Settlement within the UN and Other Organizations, Settlement of Disputes involving Private Parties, States or Organizations at the National Level, Dispute Settlement in the EC, The GATT/WTO system, Administrative Tribunals. (7 Hrs)

**Unit-7: Liability and responsibility of international organizations:**

Liability of the Members, Types of Liability, Personal Liability, Responsibility to International Organizations, Responsibility of International Organizations, Types of Responsibility. (6 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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5	--	5	--	5	10
6	--	5	--	5	10
7					
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

**Lesson Plan, Law of International Organizations (LWJ55145)**

Day No.	Lecture Topic	Reference Material
1	Introduction to International Organizational Law	T1, T2, R1
2	Background and Context	T1, T2, R1
3	The Scope of International Organizational Law	T1, T2, R1
4	The Concept and Nature of International Organizational Law	T1, T2, R1
5	History of Development of the Law	T1, T2
6	Sources of International Organizational Law	T2
7	The Emergence and Rise of Modern Institutions	T1
8	Classification of International Institutions	T1, T2
9	Functions	T1, T2
10	Membership	T1, T2, R1



11	Admission to Membership	T1, T2
12	Continuity	T1, T2
13	Creation of states	T1, T2
14	Succession of states	T1, T2
15	Suspension	T1, T2
16	Termination	T1, T2
17	Withdrawal	T1, T2
18	Expulsion	T1, T2
19	Representation	T1, T2
20	Personality at a Non-international / Domestic level	T2
21	Objective Personality	T2
22	International Personality	T2
23	Attribution of International Personality	T2
24	The Consequences of International Personality	T2
25	The Foundations of Powers of Organizations	T1, T2
26	The Doctrine of Attributed Powers	T1, T2
27	The Doctrine of Implied Powers	T1, T2
28	Inherent Powers	T1, T2
29	Inherent Jurisdiction over Organs and Officials	T1, T2
30	Inherent Jurisdiction over Officials	T1, T2
31	Treaty-making Powers of International Institutions	T1, T2, T3
32	Powers of Interpretation	T1, T2, T3
33	The Limits of the Powers of International Institutions	T1
34	The Vienna Convention on the Law of Treaties	T1, T2, T3
35	Decision-making and Judicial Review	T1, T2
36	Adopting Decisions	T1, T2
37	Law-making in the UN	T1, T2
38	Organizational Voting Procedures	T1, T2
39	Judicial Review	T1, T2
40	Interpretation	T1, T2
41	Privileges of Organizations	T1, T2, T3
42	Immunities of Organizations	T1, T2, T3
43	The Theoretical Basis of Privileges and Immunities	T1, T2, T3
44	Domestic Law	T1, T2, T3
45	Immunity from Jurisdiction	T1, T2, T3

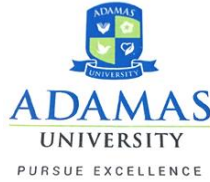
46	Privileges of Personnel	T1, T2, T3
47	Immunities of Personnel	T1, T2, T3
48	Dispute Settlement	T1, T2, T3
49	The ICJ's Jurisdiction	T1, T2, T3
50	Dispute Settlement within the UN and Other Organizations	T2
51	Settlement of Disputes involving Private Parties, States or Organizations at the National Level	T2
52	Dispute Settlement in the EC	T2
53	The GATT/WTO System	T2
54	Administrative Tribunals	T2
55	Liability of the Members	T1, T2
56	Types of Liability	T1, T2
57	Personal Liability	T1, T2
58	Responsibility to International Organizations	T1, T2
59	Responsibility of International Organizations	T1, T2
60	Types of Responsibility	T1, T2

**Text Books:**

- Principles of the Institutional Law of International Organizations, C. F. Amerasinghe, 2005, 2<sup>nd</sup> Edition, Cambridge University Press.
- Common Law of International Organizations, Finn Seyersted, 2008, Martinus Nijhoff.
- An Introduction to International Organizations Law, Jan Klabbers, 2015, 3<sup>rd</sup> Edition, Cambridge University Press.

**Reference Books:**

- International Organization: Theories and Institutions, J. Samuel Barkin, 2006, Palgrave Macmillan.



**Course: Law of the Sea and International River (LWJ55149)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: The genesis and development of the Law of the Sea:**

The Backdrop, History of the Law of the Sea, Evolution of the Law of the Sea, Sources of the Law of the Sea, Codification of the Laws, The 1958 Convention and Beyond, United Nations Convention on the Law of the Sea (UNCLOS), Definitional Flaws in UNCLOS, The Ongoing Legal Regime, Recent Trends, Future of the Law of the Sea.

(11 Hrs)

**Unit-2: Delimitation, Jurisdiction and Sovereign Limits:**

Delimitation of Maritime Boundaries, Principles of Delimitation, Delimitation under the Provisions of UNCLOS, State Practice on Delimitation, Principles Governing Jurisdiction, Challenges to the Allocation of Jurisdiction, Territorial Sea, State Jurisdiction in the Sea, Legal Status of the Territorial Sea, Breadth of the Territorial Sea, Rights and Duties of the Coastal State, The Right of Innocent Passage, Contagious Zone, Legal Status of the Contagious Zone, Exclusive Economic Zone, Jurisdiction in EEZ, Legal Status of EEZ, Continental Shelf, Legal Status of the Continental Shelf, North Sea Continental Shelf Cases.

(20 Hrs)

**Unit-3: The High Seas:**

The High Seas, Historical Development, Codification of the High Seas Regime, Legal Status of the High Seas, Freedom of the High Seas, Status of Ships, including Warships, Fisheries Jurisdiction in the High Seas, Prohibitions in the High Seas, Enforcement, Conservation and Management of Living Resources.

(10 Hrs)

**Unit-4: The Maritime Environment:**

Marine Pollution, Sources of Marine Pollution, Dumping, Control and Prevention of Marine Pollution, Marine Resource Management, Marine Scientific Research, Demilitarization of the Seas and Oceans, International Sea Bed Authority, Maritime Regulation and Enforcement.

(9 Hrs)

**Unit-5: Settlement of Disputes:**

Dispute settlement, Dispute settlement under Customary International Law, Dispute Settlement under the UNCLOS Tribunal, Regional Dispute Resolution.

(4 Hrs)

**Unit-6: Law on International Rivers:**

Water Courses and River Basins, General Rules of Law concerning the Use of International Water Course, Non-navigational Uses, Helsinki Rules, Management of Water Resources, Dispute Resolution under Customary International Law.

(6 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

**Lesson Plan, Law of the Sea and International River (LWJ55149)**

Day No.	Lecture Topic	Reference Material
1	The Backdrop	T3, T4
2	History of the Law of the Sea	T3, T4
3	Evolution of the Law of the Sea	T3, T4
4	Sources of the Law of the Sea	T3, T4
5	Codification of the Laws	T3, T4
6	The 1958 Convention and Beyond	T3, T4, R3
7	United Nations Convention on the Law of the Sea	T1, T3, R4

	(UNCLOS)	
8	Definitional Flaws in UNCLOS	T1
9	The Ongoing Legal Regime	R3, R4, T3, T4
10	Recent Trends	R3, R4, T3, T4
11	Future of the Law of the Sea	R4
12	Delimitation of Maritime Boundaries	T4
13	Principles of Delimitation	T3
14	Delimitation under the Provisions of UNCLOS	T1
15	State Practice on Delimitation	T3, T4
16	Principles Governing Jurisdiction	T2, R3, R4
17	Challenges to the Allocation of Jurisdiction	T2
18	Territorial Sea	T3, T4
19	State Jurisdiction in the Sea	T2, T3
20	Legal Status of the Territorial Sea	T4
21	Breadth of the Territorial Sea	T3, T4
22	Rights and Duties of the Coastal State	T3, T4
23	The Right of Innocent Passage	T2, T3, T4
24	Contagious Zone	T3, T4
25	Legal Status of the Contagious Zone	T3, T4
26	Exclusive Economic Zone (EEZ)	T3, T4
27	Jurisdiction in EEZ	T3, T4
28	legal Status of EEZ	T3, T4
29	Continental Shelf	T3, T4
30	Legal Status of the Continental Shelf	T3, T4
31	North Sea Continental Shelf Cases	T3, R3
32	The High Seas	T3, T4, R3
33	Historical Development	T3
34	Codification of the High Seas Regime	T3
35	Legal Status of the High Seas	T4
36	Freedom of the High Seas	T3, T4
37	Status of Ships, including Warships	T3
38	Fisheries Jurisdiction in the High Seas	T2
39	Prohibitions in the High Seas	T3
40	Enforcement	T3
41	Conservation and Management of Living Resources	T3

42	Marine Pollution	T3, T4
43	Sources of Marine Pollution	T3, T4
44	Dumping	T3, T4
45	Control and Prevention of Marine Pollution	T3, T4
46	Marine Resource Management	T3
47	Marine Scientific Research	T3, T4
48	Demilitarization of the Seas and Oceans	T3, T4
49	International Sea Bed Authority	T3, T4
50	Maritime Regulation and Enforcement	T3
51	Dispute Settlement	T3, T4
52	Dispute Settlement under Customary International Law	T3, T4
53	Dispute Settlement under the UNCLOS Tribunal	T3, T4
54	Regional Dispute Resolution	T3, R4
55	Water Courses and River Basins	R2
56	General Rules of Law concerning the Use of International Water Courses	R2
57	Non-navigational Uses	R5
58	Helsinki Rules	R1, R2
59	Management of Water Resources	R1, R2, R5
60	Dispute Resolution under Customary International Law	R1, R2, R5

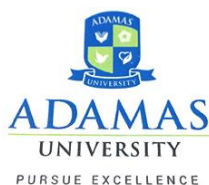
**Text Books:**

19. Definitions for the Law of the Sea, George K. Walker (edited), 2012, Martinus Nijhoff.
20. Functional Jurisdiction in the Law of the Sea, A. V. Lowe (edited), 2007, Martinus Nijhoff
21. The International Law of the Sea, Donald R. Rothwell and Tim Stephens, 2016, 1<sup>st</sup> Edn, Hart Publishing
22. The Law of the Sea, R. R. Churchill and A. V. Lowe, 2017, Manchester University Press

**Reference Books:**

25. Conflict and Cooperation on South Asia's International Rivers, Salman M. A. Salman and Kishor Uprety, 2002, World Bank Publications.
26. International Watercourses/River Basins including Law, Negotiation, Conflict Resolution and Simulation Training Exercises, 2011, Food and Agricultural Organization
27. Law of the Sea, Ram Prakash Anand (edited), 1978, Radiant Publishers
28. The Future of the Law of the Sea, Gemma Andreone (edited), 2017, Springer Open
29. The Law of International Watercourses: Non-Navigational Uses, Stephen C. McCaffrey, 2001, Oxford University Press.





**Course: Preparing for Judicial Services/Lawyer/Social Services/MNC- I (LWJ55105)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
1	0	2	2

**Unit-1: Skill Development- MCQ**

- 150 MCQ on Indian Evidence Act 1872 and discussion on the answers.
- 150 MCQ on Indian Contract Act 1872 and discussion on the answers.

(12Hrs.)

**Unit-2: Skill Development- MCQ and Short questions**

- 200 MCQ on Code of Criminal Procedure and discussion on the answers.
- 50 short questions on Limitation Act, 1963.

(12Hrs.)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning and developing skills for competitive examination.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				



1	15	--		10	20	45
2	15	--		10	20	45
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**Lesson Plan, Preparing for Judicial Services/Lawyring/Social Services/MNC (LWJ55105)**

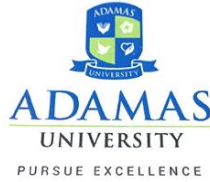
Day No.	Lecture Topic	Reference Material
1	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1,T2, T3
2	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1,T2, T3,
3	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1, T2, T3
4	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1, T2 T3
5	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1,T2
6	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	T1, T2, T3
7	150 MCQ on Indian Evidence Act 1872 and discussion	T1, T2,T3

	on the answers	
<b>8</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>9</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>10</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>11</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>12</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>13</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>14</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>15</b>	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
<b>16</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>17</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>18</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>19</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>20</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>21</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>22</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>23</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>24</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>25</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>26</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>27</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>28</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>29</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>30</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>31</b>	150 MCQ on Indian Contract Act 1872 and	<b>T1, T2, T3</b>

	discussion on the answers.	
<b>32</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>33</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>34</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>35</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>36</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>37</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>38</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>39</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>40</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>41</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>42</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>43</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>44</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>45</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>46</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>47</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>48</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>49</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>50</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>51</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>52</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>53</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>54</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>55</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>56</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>57</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>58</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>59</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>

**Text Books:**

- Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
- West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
- West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.



**Course: Principles of Taxation Law (LWJ55101)**

**Version: v 1.1 Session: 2018-19**

L	T	P	C
3	0	2	4

**Course Structure:**

**Unit I – Income Tax Act, 1961**

Fundamentals relating to principles of taxation., Definitions- Assessment Year, Previous Year, Agricultural Income , Financial Year, Cess, Person., Residential Status (6 Hours)

**Unit II - Heads of Income**

Income from Salary, Income from House Property, Income from Business and Profession, Income from Capital Gain, Income from Other Sources (20 Hours)

**Unit III- Assessment and Appellate Proceedings**

Assessments, Re-assessments, Appeals, Revision (9 Hours)

**Unit IV – International Taxation**

Transfer Pricing, Double Taxation, Reliefs, Arms Length Price ( 8 Hours)

**Unit V- GST Law in India**

Definitions- Business, Capital Goods, Services, Levy and Collection of CGST, Registration of Suppliers of Goods and Services, Amendment , Cancellation and Revocation, Furnishing of Return, Payment and Refund of Tax, Assessments, Demand and Recovery of Tax, Appeals and Revision (16 Hours)

## Unit VI- Custom Duty

Introduction and Types of Custom Duties, Powers of Customs Officers under the Central Excise Act, 1944, Penalty (5 Hours)

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	35	15	16	34	100

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Lesson Plan on Principles of Taxation Law (LWJ55101)

Day No.	Lecture Topic	Reference Material
1	Fundamentals relating to principles of taxation	T1,T2, T3
2	Fundamentals relating to principles of taxation	T1,T2, T3,
3	Fundamentals relating to principles of taxation	T1, T2, T3
4	Fundamentals relating to principles of taxation	T1, T2 T3
5	Definitions- Assessment Year, Previous Year, Agricultural Income , Financial Year, Cess, Person	T1,T2
6	Agricultural Income , Financial Year, Cess, Person. Residential Status	T1, T2, T3
7	Heads of Income	T1, T2,T3
8	Income from Salary- Definitions, Theory	T1. T2, T3
9	Income from Salary- Definitions, Theory	T1, T2, T3
10	Income from Salary- Practical Sums	T1, T2, T3
11	Income from Salary- Practical Sums	T1, T2, T3,T4
12	Income from Salary- Practical Sums	T1,T2, T3,T4
13	Income from House Property- Definitions, Theories	T1,T2,T3
14	Income from House Property-Definitions, Theories	T1, T2, T3
15	Income from House Property- Practical Sums	T1,T2, T3, T4,
16	Income from House Property- Practical Sums	T1, T3, T4, T3
17	Income from House Property- Practical Sums	T1, T2, T3
18	Income from House Property- Practical Sums	T1,T2,T3
19	Income from House Property- Practical Sums	T1, T2, T3
20	Income from House Property- Practical Sums	T1,T2, T3, T4,

21	Income from House Property- Practical Sums	T1, T3, T4, T3
22	Income from Business and Profession- Definitions and Theories	T1, T2, T3
23	Income from Business and Profession- Practical Sums	T1,T2,T3
24	Income from Business and Profession- Practical Sums	T1, T2, T3
25	Income from Business and Profession- Definitions and Theories	T1,T2, T3, T4,
26	Income from Business and Profession- Practical Sums	T1, T3, T4, T3
27	Income from Business and Profession- Practical Sums	T1, T2, T3
28	Income from Capital Gain- Definitions, Theories	T1,T2, T3,T4
29	Income from Capital Gain- Practical Sums	T1,T2,T3
30	Income from Capital Gain- Practical Sums	T1, T2, T3
31	Income from other sources	T1,T2, T3, T4,
32	Income from other sources	T1, T2, T3
33	Income from other sources	T1,T2, T3, T4,
34	Income from other sources	T1, T3, T4, T3
35	Income from other sources	T1, T2, T3
36	Assessment and Appellate Proceedings	T1,T2,T3
37	Assessments and Appellate Proceedings	T1, T2, T3
38	Assessments and Appellate Proceedings	T1,T2, T3, T4,
39	Re-assessments	T1, T3, T4, T3



40	Re-assessments	T1, T2, T3
41	Re-assessments	T1, T2, T3
42	Re-assessments	T1, T2, T3,T4
43	Appeals	T1,T2, T3,T4
44	Appeals	T1,T2,T3
45	Appeals	T1, T2, T3
46	Appellate Proceedings	T1,T2, T3, T4,
47	Appellate Proceedings	T1, T3, T4, T3
48	Revision	T1, T2, T3
49	Revision	T1,T2,T3
50	Revision	T1, T2, T3
51	Revision	
52	GST- Introduction	T5, T6
53	Definitions- Business, Capital Goods, Services	T5, T6
54	Levy and Collection of CGST/SGST	T5, T6
55	Levy and Collection of CGST/SGST	T5,T6
56	Levy and Collection of CGST/SGST	T5, T6

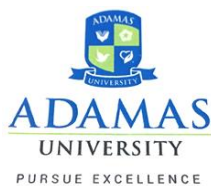
57	Levy and Collection of CGST/SGST	T5, T6
	Furnishing of Return, Payment and Refund of Tax	T5, T6
58	Furnishing of Return, Payment and Refund of Tax	T5, T6
59	Assessments, Demand and Recovery of Tax	T5, T6
60	Appeals and Revision	T5,T6
61	Appeals and Revision	T5,T6
62	Appeals and Revision	T1,T2,,T3,T4
63	Introduction and Types of Custom Duties	T1,T2,T3,T4
64	Powers of Customs Officers under the Central Excise Act, 1944	T1, T2, T3, T4

**Text Books:**

Direct Taxes Law & Practice, Dr. Girish Ahuja and Dr. Ravi Gupta

1. Dr. Rajiv Mehrotra, Income Tax Law & Practice, 2014.
2. Girish Ahuja and Ravi Gupta Corporate Tax Planning & Management Bharat Law House, 2014.
3. Singhania V K, 2014, Direct Taxes Planning and Management, Taxmann.
4. GST Laws Manual - acts, rules and forms (Fifth Edition ), Rakesh Garg, Sandeep Garg, 2019.
5. GST Incorporating 2019, Bare Act





**Course: Professional Ethics and Professional Accounting System (LWJ55103)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Law and the Legal Profession:**

The Social Context of the Legal Profession in General, The Crisis of Legal Professionalism, Regulation of the Legal Profession, Self-regulation; Development of the Legal Profession in India before Independence, The Legal Profession in India after Independence, Legal Professionals and their Respective Roles, An Advocate’s Right to Practise. (8 Hrs)

**Unit-2: Professional Ethics in Law:**

Core Values of the Legal Profession, Duty to Maintain Confidentiality, Duty to Address Conflicts of Interest, Bar-Bench Relations, Contempt of Court.; Accountability of Judges, Accountability of Advocates, The Advocates Act, 1961; Standards of Professional Conduct and Etiquette for Advocates, An Advocate’s Duty towards the Society, An Advocate’s Duty towards the Client, An Advocate’s Duty towards the Court, An Advocate’s Duty towards the Opponent. (13 hrs)

**Unit-3: Professional misconduct and disciplinary proceedings:**

Professional Misconduct, Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action, Powers and Functions of the State Bar Council (SBC) to Initiate Disciplinary Proceedings, Rule-making powers of the BCI and the SBC. (4 Hrs)

**Unit-4: Professional Accounting System:**

Ethics of Accounting and Auditing bodies, Corporate Social Reporting, Types of Accounting, The Relevance of Book-keeping and Accountancy for Advocates, Single and Double-entry Systems in Book-keeping. (5 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	12	17
5	--	5	--	10	15
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

**Lesson Plan, Professional Ethics and Professional Accounting System (LWJ55101)**

Day No.	Lecture Topic	Reference Material
1	The Social Context of the Legal Profession in General	T1
2	The Crisis of Legal Professionalism	T1
3	Regulation of the Legal Profession	T1
4	Self-regulation	T1
5	Development of the Legal Profession in India before Independence	T2, T3
6	The Legal Profession in India after Independence	T2, T3
7	Legal Professionals and their Respective Roles	T2
8	An Advocate's Right to Practise	T3
9	Core Values of the Legal Profession	T1, T3
10	Duty to Maintain Confidentiality	T1, T3
11	Duty to Address Conflicts of Interest	T1, T3
12	Bar-Bench Relations	T2, R1
13	Contempt of Court	T3, T4

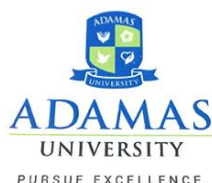
14	Accountability of Judges	T3
15	Accountability of Advocates	T3
16	The Advocates Act, 1961	T3
17	Standards of Professional Conduct and Etiquette for Advocates	T2
18	An Advocate's Duty towards the Society	T2, R1
19	An Advocate's Duty towards the Client	T2
20	An Advocate's Duty towards the Court	T2
21	An Advocate's Duty towards the Opponent	T2
22	Professional Misconduct	T2, T3, T4
23	Powers and Functions of the Bar Council of India (BCI) to bring Disciplinary Action	T2, T3, T4
24	Powers and Functions of the State Bar Council (SBC) to initiate Disciplinary Proceedings	T2, T3, T4
25	Rule-making Powers of the BCI and the SBC	T2, T3, T4
26	Ethics of Accounting and Auditing Bodies	R2
27	Corporate Social Reporting	R2
28	Types of Accounting	T2
29	The Relevance of Book-keeping and Accountancy for Advocates	T2
30	Single and Double-entry Systems in Book-keeping	T2

**Text Books:**

- Legal Ethics, Jonathan Herring, 2013, Oxford University Press.
- Professional Ethics, Accountability for Lawyers and Bench-Bar Relations, D. N. Mathur, 2019, 1<sup>st</sup> Edition, Central Law Publications.
- Legal Ethics and the Profession of Law, Yashomati Ghosh, 2014, LexisNexis.
- Legal Ethics, Kailash Rai, 2013, 11<sup>th</sup> Edition, Central Law Publications.

- **Reference Books:**

- Dynamic Lawyering, V. R. Krishna Iyer, 2019, 1<sup>st</sup> Edition, LexisNexis.
- Ethical Issues in Accounting, Catherine Gowthorpe and John Blake (edited), 2005, Taylor & Francis e-Library.



**Course: Civil Litigation Management (LWJ55104)**

**Version: v 1.1, Scheme: 2018-19**

L	T	P	C
3	0	2	4

1. Basic idea about the structure of Civil Court and different type of civil suit.

**2. Stages of Civil Suit—**

Taking instructions from client, Disclosure of Remedy, Preparation of Fact - sheet, Documentation keeping in conformity with fact, [CP], Preparation of Schedule(if needed), Stages of suit, Institution of suit, Issuing Summon, Writing Examination in Chief, Drafting Written Statement, Framing Issues

Tendering Document, Art of Cross-Examination, Final Argument

**3. Selection of Court--**

Selection of Court for instituting suit, Jurisdiction and selection of court., How to change jurisdiction of court on the basis of cause of action [CP], Suit Valuation Act & Selection of Court, Rejection and Return of Complaint for choosing wrong Court

**4. Selection of Party--**

Consequence of selection of Wrong Party, Consequence of missing of Original Party, Substantive law and procedural law in connection with selection of party and application of the procedural law.

**5. Interlocutory Orders--**

Analogous Petition, Change of Court, Injunction and Compliance, Court Commission, Miscellaneous

**6. Client Counseling [CP]**

Local inspection and submission of report, Drafting of petition under Right to Information Act; 1<sup>st</sup> & 2<sup>nd</sup> Appeal under R.T.I, Adjournment petition

**7. Drafting agreement**

Stages of drafting an agreement, Ingredients of an agreement, Construction and formation of agreement Negotiation and Due Diligence [CP], Certainty of execution of an agreement [CP] , Section 27 to 36 of C.P.C., Suit against Government body a. When Government will be party b. Procedure to sue Government 13. Suit before Consumer Forum. Appeal before B.L. & L.R.O. and higher authorities. , Amendment of Complaint, Complaint before rent - controller. No - encumbrances Certificate.

**Teaching Methodology:**



The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1-3	10	--	8		18
4-5	10	--	8	8	26
6-8	5	--	4	5	14
9-11	--	5	--	7	12
12-13	--	5	--	5	10
14-16	--	5	--	15	20
Total	25	15	20	40	100

**Lesson Plan, Civil Litigation Management ( LWJ55104)**

Day No	Lecture Topic	Reference Material
1.	Basic idea about the structure of Civil Court and different type of civil cases	T1, T3
2.	Due diligence work before starting drafting—	T1, R3, R1, R7
3.	Planning,	T1, R3, R1, R7
4.	Preparation of Fact - sheet, [CP]	T1, T2, T3, R6
5.	Documentation keeping in conformity with fact, [CP]	T1, T2, T3, R6
6.	Preparation of Genology, [CP]	T1, T2, T3, R6
7.	Preparation of Schedule, [CP]	T1, T3, R2, R1
8.	Selection of Court	T1, T3, R2, R1
9.	Selection of Court for instituting suit	T1, T3, R2, R1

10.	Selection of Court for instituting suit	T1, T3, R2, R1
11.	Selection of Court for instituting suit	T1, T3, R2, R1
12.	How to change jurisdiction of court on the basis of cause of action [CP	T1, T3, R2, R1
13.	Rejection and Return of Plaint for choosing wrong Court	T1, T3, R2, R1
14.	. Consequence of selection of Wrong Party	T1, T3, R2, R1
15.	Consequence of missing of Original Party	T1, T3, R2, R1
16.	Substantive law and procedural law in connection with selection of party and application of the procedural law	T1, T3, R3, R1, R2
17.	Analogous Petition	T1, T3, R3, R1, R2
18.	Change of Court	T1, T3, R3, R1, R2
19.	Injunction and Compliance	T1, T3, R3, R1, R2
20.	Court Commission	T1, T6, R3, R1, R2
21.	Miscellaneous	T1, T3, R3, R1, R2
22.	Client Counseling [CP]	T1, T5, R3, R1, R2
23.	Client Counseling [CP]	T1, T3, R3, R1, R2
24.	Local inspection and submission of report	T1, T3, R3, R1, R2
25.	Drafting of petition under Right to Information Act; 1st & 2nd Appeal under R.T.I	T1, T7, R3, R1
26.	Adjournment petition	T1, T8, R3, R1
27.	Stages of drafting an agreement	T1, T4, R3, R1
28.	Ingredients of an agreement	T1, T6, R3, R1
29.	Construction and formation of agreement	T1, T2, R3, R1, R2, R1
30.	Negotiation and Due Diligence [CP	T1, T2, R3, R1, R2, R1
31.	Certainty of execution of an agreement [CP	T1, T8, R3, R1
32.	Section 27 to 36 of C.P.C	T1, T8, R3, R1
33.	Suit against Government body a. When Government will be party b. Procedure to sue Government	T1, T4, R3, R1
34.	Suit before Consumer Forum.	T1, T6, R3, R1
35.	Suit before Consumer Forum.	T1, T8, R3, R1
36.	Appeal before B.L. & L.R.O. and higher authorities	T1, T7, R3, R1
37.	Amendment of Plaint	T1, T4, R3, R1

**Text Books:**

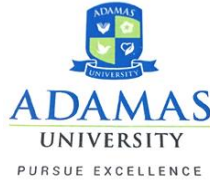
1. Civil Procedure (CPC) with Limitation Act, 1963 Paperback – 2016 by Justice C.K.Takwani (Thakker)
2. Civil Procedure with Limitation Act, 1963 And Chapter On Commercial Courts by C.K. Takwani

Edition: 8th Edition, 2017, Reprinted 2019

3. Civil Procedure with Limitation Act 1963 with New Chapter on Commercial Courts - Authoritarian Text Book on Civil Procedure Code - Latest Edition

**Reference Books:**

1. Dutta on Code of Civil Procedure Code
2. Civil Rules & Orders



**Course: Competition Law (LWJ55134)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – I History and Development of Competition Law**

History and Development of Competition Law, Constitutional vision of Social Justice – Liberalization and Globalization- Raghavan Committee Report, Competition Act 2002; an Overview of Competition Law in India, Important Definitions under the Competition Act, 2002. 7

**Unit – II Anti Competitive Agreements**

Anti- Competitive Agreements under the Competition Act, 2002. Appreciable Adverse Effect on competition in the Market. Determination of Relevant Market – Rule of Reason and Perse. Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties, Prohibition of Anti-Competitive Agreements. Cartel- Predatory Pricing, bid rigging. 9

**Unit III: Regulation of Abuse of Dominant Position**

Introduction – Dominance in the Market – Relevant Market- Appreciable Adverse Effect on Competition in the Market (AAEC) – Abusive Conducts under the Competition Act. 2002 – Penalties – Prevention of Abuse of Dominance. 6

**Unit IV: Regulation of Combinations:**

Combinations: Merger, Acquisition, Amalgamation and Takeover- Horizontal, Vertical and Conglomerate Mergers- Combinations covered under the Competition Act. 2002 – Regulations, Penalties. 10

**Unit V: Enforcement Mechanisms**

Enforcement Mechanisms under the Competition Act. 2002 – Competition Commission of India – Constitution of the CCI – Powers and Functions – Jurisdiction of the CCI

adjudication and appeals- Director General of Investigation (DGI) – Competition Appellate Tribunal (CAT) – Enforcement Mechanisms.

**Unit VI: Competition Advocacy and Emerging Trends in Competition Law (National and International)**

Competition Advocacy in India and other foreign jurisdictions, Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan, Competition Law (LWJ55134)**

Day No.	Lecture Topic	Reference Material
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1	Introduction	T1, T3
2	Constitutional vision of Social Justice	T1, T2, T3
3	Liberalization and Globalization-	T1, T3
4	Raghavan Committee Report,	T1, R3, R4, R7
5	Competition Act 2002; an Overview of Competition Law in India,	T1, R3, R4, R7
6	Important Definitions under the Competition Act, 2002.	T1, R3, R4, R7
7	Important Definitions under the Competition Act, 2002.	T1, R3, R4, R7
8	Anti- Competitive Agreements under the Competition Act, 2002.	T1
9	Appreciable Adverse Effect on competition in the Market.	T1, T2, T3, R6
10	Appreciable Adverse Effect on competition in the Market.	T1, T2, T3, R6
11	Determination of Relevant Market – Rule of Reason and Perse	T1, T2, T3, R6
12	Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties,	T1, T2, T3, R6
13	Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties,	T1, T2, T3, R6
14	Prohibition of Anti- Competitive Agreements.	T1, T2, T3, R6
15	Cartel- Predatory Pricing,	T1, T2, T3, R6
16	Bid rigging.	T1, T2, T3, R6
17	Introduction – Dominance in the Market – Relevant Market.	T1, T2, T3, R6
18	Introduction – Dominance in the Market – Relevant Market.	T1, T2, T3, R6
19	Introduction – Dominance in the Market – Relevant Market.	T1, T3, R5, R8
20	Appreciable Adverse Effect on Competition in the Market (AAEC)	T1, T3, R5, R8
21	Abusive Conducts under the Competition Act. 2002 – Penalties	T1, T3, R5, R8
22	Prevention of Abuse of Dominance	T1, T3, R5, R8
23	Combinations:	T1, T3, R5, R8
24	Combinations	T1, T3, R5, R8
25	Combinations	T1, T3, R5, R8
26	Merger,	T1, T3, R5, R8

27	Merger	T1, T3, R5, R8
28	Acquisition,	T1, T3, R5, R8
29	Amalgamation and Takeover- Horizontal, Vertical and Conglomerate Mergers-	T1, T3, R5, R8
30	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
31	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
32	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
33	Enforcement Mechanisms under the Competition Act.	T1, T3, R5, R8
34	Competition Commission of India	T1, T3, R5, R8
35	Competition Commission of India	T1, T3, R3, R4, R5
36	Constitution of the CCI.	T1, T3, R3, R4, R5
37	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
38	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
39	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
40	Director General of Investigation (DGI)	T1, T3, R3, R4, R5
41	Director General of Investigation (DGI)	T1, T3, R3, R4, R5
42	Competition Appellate Tribunal (CAT) – Enforcement Mechanisms	T1, T3, R3, R4, R5
43	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4, R5
44	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4, R5
45	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
46	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
47	Competition Advocacy in India and other foreign	T1, T3, R3, R4

	jurisdictions	
48	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
49	Competition Advocacy in India and other foreign jurisdictions	T1, T2, R3, R4, R5, R8
50	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
51	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
52	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
53	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
54	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
55	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
56	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
57	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
58	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
59	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
60	Conclusion	T1, T3, R3, R4

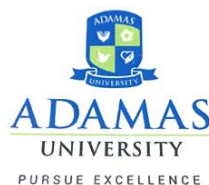
**Text Books:**

1. International Review of Competition Law
2. Journal of Competition Law and Economics (JCLE)
3. Competition Policy International (CPI)
4. The Competition Law Review (CompLRev)

**References:**



1. Competition Act, 2002 – Principles and Practices by Dr. V.K. Agarwal
2. Competition Act, 2002 (Students Edition) by Dr. V.K. Agarwal
3. Suresh T. Vishwanathan, Law and Practice of Competition Act. Bharat
4. Richard Whish, Competition Law, Oxford University press, 2008
5. Mark Furse, Competition Law at the EC and UK, 6th – 2008, Oxford University Press
6. M. Dugar, Commentary on MRTP Law, Competition Law & consumer Protection Law, 4th ed. – 2006, Wadhwa Nagpur
7. Abir Roy & Jayant Kumar, Competition Law in India, Eastern Law House, New Delhi
8. Satyanarayana Prasad, Competition Law and Cartels, Amicus Books, ICAI University Press, 2007
9. Kristy Middleton, Barry Rodger & Angus Mac Culloch, Cases and Materials on UK and EC Competition Law, Oxford University Press, 2003
10. Vinod Dhall (ed.), Competition Law Today, Oxford University Press, 2007
11. Philips E. Areeda & H. Hovenkoup, Fundamentals of Anti-Trust Law, ASPEAN Publications, 2006
12. Ramappa, Competition Law in India: Policy, Issues and Developments, 3rd ed.- 2013, Oxford University Press, New Delhi
13. Varun Chhachhar “Competition Law and Telecom Sector in India”, 1st– 2013, VLMS Publishers, New Delhi.



**Course: Gender Justice & Feminist Jurisprudence (LWJ55112)**  
**Version: 1, Session: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	2	2

**UNIT-1: Introduction**

Concept of Gender Justice and Feminist Jurisprudence; Thinkers on Women, Feminist Awakening, Schools of Feminist Jurisprudence, Liberal Feminism, Radical Feminism, Marxian Feminism, Socialist Feminism, Post- Modern Feminism, Issues and Contradictions in Feminism; Status of Women in Ancient, Medieval and Modern India. (12Hrs)

### **UNIT-2:International Commitments**

International Bill of Rights: UDHR, 1948; ICESR, 1966; ICCPR, 1966; Convention on the Political Rights of Women, 1953; Convention on the Nationality of Married Women, 1957; Declaration on the Elimination of discrimination against Women, 1993; UN Millennium Declaration, 2000.(8Hrs)

### **UNIT-3:Gender Equality & Protection under the Constitution**

Preamble; Fundamental Rights; Directive Principles of State Policy; Fundamental Duties. (8Hrs)

### **UNIT-4:Laws Relating to Crimes against Women**

Rape & sexual Assault; Dowry Death; Female Foeticide& Infanticide; Sati; Prostitution; Domestic Violence; Trafficking; Witch Hunting; Honour Killing; Indecent Representation of Women; Sexual Harassment; stalking, Voyeurism, Acid Attacks, Cyber Crimes against Women. (8Hrs)

### **UNIT-5:Personal Laws relating to Women**

Marriage; Divorce; Maintenance; Adoption; Succession.(8Hrs)

### **UNIT-6:Protection of Women under Industrial Laws**

Equal Remuneration Act, 1976; Maternity Benefit Act, 1961; Factories Act, 1948; The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. (8Hrs)

### **UNIT 7: State Agencies and Women**

National Commission for Women; Police Custody and Women; Prison and Women; Gender Justice and Judiciary. (8Hrs)

### **Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Course Evaluation Method

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### Lesson Plan

Day No.	Lecture topic	Reference Material
901.	Introduction	T1, T3
902.	Introduction	T1, T2, T3
903.	Introduction	T1, T3
904.	Introduction	T1, R3, R4, R7
905.	Introduction	T1, R3, R4, R7
906.	Introduction	T1, R3, R4, R7

907.	Introduction	T1,T2,T3,T4
908.	Introduction	T1,T2,T3,T4
909.	Introduction	T1,T2,T3,T4
910.	Introduction	T1,T2,T3,T4
911.	International Commitments	T1,T2,T3,T4
912.	International Commitments	T1,T2,T3,T4
913.	International Commitments	T1,T2,T3,T4
914.	International Commitments	T1,T2,T3,T4
915.	International Commitments	T1,T2,T3,T4
916.	International Commitments	T1,T2,T3,T4
917.	International Commitments	T1,T2,T3,T4
918.	International Commitments	T1,T2,T3,T4
919.	International Commitments	T1,T2,T3,T4
920.	International Commitments	T1,T2,T3,T4
921.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
922.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
923.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
924.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
925.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
926.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
927.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
928.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
929.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
930.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
931.	Laws Relating to Crimes against Women	T1,T2,T3,T4
932.	Laws Relating to Crimes against Women	T1,T2,T3,T4

933.	Laws Relating to Crimes against Women	T1,T2,T3,T4
934.	Laws Relating to Crimes against Women	T1,T2,T3,T4
935.	Laws Relating to Crimes against Women	T1,T2,T3,T4
936.	Laws Relating to Crimes against Women	T1,T2,T3,T4
937.	Laws Relating to Crimes against Women	T1,T2,T3,T4
938.	Laws Relating to Crimes against Women	T1,T2,T3,T4
939.	Laws Relating to Crimes against Women	T1,T2,T3,T4
940.	Laws Relating to Crimes against Women	T1,T2,T3,T4
941.	Personal Laws relating to Women	T1,T2,T3,T4
942.	Personal Laws relating to Women	T1,T2,T3,T4
943.	Personal Laws relating to Women	T1,T2,T3,T4
944.	Personal Laws relating to Women	T1,T2,T3,T4
945.	Personal Laws relating to Women	T1,T2,T3,T4
946.	Personal Laws relating to Women	T1,T2,T3,T4
947.	Personal Laws relating to Women	T1,T2,T3,T4
948.	Personal Laws relating to Women	T1,T2,T3,T4
949.	Personal Laws relating to Women	T1,T2,T3,T4
950.	Personal Laws relating to Women	T1,T2,T3,T4
951.	Protection of Women under Industrial Laws	T1,T2,T3,T4
952.	Protection of Women under Industrial Laws	T1,T2,T3,T4
953.	Protection of Women under Industrial Laws	T1,T2,T3,T4
954.	Protection of Women under Industrial Laws	T1,T2,T3,T4
955.	Protection of Women under Industrial Laws	T1,T2,T3,T4
956.	State Agencies and Women	T1,T2,T3,T4
957.	State Agencies and Women	T1,T2,T3,T4
958.	State Agencies and Women	T1,T2,T3,T4

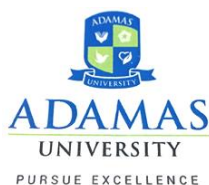
959.	State Agencies and Women	T1,T2,T3,T4
960.	State Agencies and Women	T1,T2,T3,T4

**Text Books:**

6. Agnes F., Chanda B, Women & Law in India, Oxford University Press (2003)
7. Ekta Shukla, Women And Law, Singhal Law Publication (2017)
8. S. C. Tripathy, Women And Criminal Law, Central Law Publications (2014)
9. Vipul Srivastava, Rights of Indian Women, Corporate Law Adviser (2014)

**Reference Books:**

6. Syed Atif, The Defective Sex Law Of India, White Falcon Publishing (2018)
7. Manisha Mishra, Law on Protection Against Sexual Harassment of Women at Workplace, Orient Publishing Company (2019)
8. Flavia Agnes, Law and Gender Inequality: The Politics of Women's Rights in India, Oxford India (2001)
9. Kalpana Kannabiran, Violence Studies Oxford India (2016)
10. Mary E. John, Women's Studies in India: A Reader, Penguin Books (2008)



**Course Name: Humanitarian Law & International Refugee Law (LWJ55144)**

**Version-1.1, Scheme-2018-19**

L	T	P	C
3	0	2	4

**Unit 1: Introduction (6 hrs)**

Introduction and definition of International Humanitarian Law, Origin and development of International Humanitarian Law, Geneva convention, Hague Peace Conferences, Marten Clause and *Jus ad bellum* and *jus in bello* distinction

**Unit 2: Application of International Humanitarian Law (6 hrs)**

Classification of armed conflicts into International and non-international, Additional Protocol I and its effects

**Unit 3: Protection of Civilians, Occupation Law and Direct Participation in Hostilities (6 hrs)**

Protection of Civilians, Balance between military necessity and humanity, Legal status of occupied territories, Rights & duties of occupying powers

**Unit 4: Means and Methods of Warfare (6 hrs)**

Means of combat, The principle of prohibition of unnecessary suffering , Explicit prohibitions or restrictions on certain weapons, Conventional weapons , Development of new weapons Methods of Combat Military objectives, Protection of civilian objects, Protection of works and installations containing dangerous forces, Protection of environment during armed conflicts, Protection of cultural property during armed conflicts

**Unit 5: Combatants and Prisoners of War (6 hrs)**

Status of combatants and Prisoners of war, Grave breaches of Geneva Conventions & Additional Protocol I

**Unit 6- Introduction to International Refugee Law (6 hrs)**

Global Population Movements & Forced Migrations in Historical Retrospect. Status of Migrants Post-Colonial Approaches To Forced Migration

**Unit 7- Sources of International Refugee Law (6 hrs)**

The Global Standards of Human Rights, Evolutionary Development of 1951 UN Convention relating to the Status of Refugees (UNCSR) with its 1967 Additional Protocol (1967-AP), Regional Sources of IRL

**Unit 8- The Institution of Asylum, Possibility of the expansionization of grounds of Asylum beyond durable solutions under International Refugee protection regime and Global compact on migration (6 hrs)**

Principles, Concept and Definition of Asylum, The Development of Asylum Policies; Deterrence and Interdiction Policies; Access to Asylum Procedure, Examination of Asylum Applications and Exploring the Possibility of Expanding the Grounds of Asylum. Human Rights Guarantees Governing Asylum Procedure; Non-refoulement, Non-discrimination, The Principle of Family Unity and the Right to Family Reunification,

**Unit 9- Internal Displacement, Statelessness, Forced Migration, Climate Change and Climate Refugees (6 hrs)**

Concept of Internal Displacement, Globalization, Forced Migration and Refugee Issues in Developmental Political and Historical Perspective, The Protection of Stateless Persons

**Unit 10- The Contemporary issues in International Refugee Law & New Developments and Challenges to the protection of refugees and forced migrants and perspectives on the future**

**(6 hrs)**

International Refugee Law and Strategies towards Interpretative Harmony. A Comparative Analysis of the Applications of the 1951 Convention, Reforming the International Refugee Regime, Forced Migration, Refugee Trafficking and the Securitization of Migration in a Post-9/11 World

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are



informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

**1.**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Lesson Plan on International Humanitarian & Refugee Law (LWJ55144)**

Day No.	Lecture Topic	Reference Material
1	Introduction and definition of International Humanitarian Law	T1,T2,
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Geneva convention, Hague Peace Conferences, Marten Clause and <i>Jus ad bellum</i> and <i>jus in bello</i> distinction	T1, T3, R4
7	Do	T1,T2, T3, T4, R5,,

8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Application of International Humanitarian Law	T1,T2,R1
12	Do	T1, T2, T3
13	Do	T1, T3, R4
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Protection of Civilians, Occupation Law and Direct Participation in Hostilities	T1, T3, R4
17	Do	T1,T2, T3,
18	Do	T1, T3, T4,
19	Means and Methods of Warfare	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3, R4
22	Do	T1,T2, T3, T4,
23	Do	T1, T3,
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, T4, R5
27	Combatants and Prisoners of War	T1, T3, T4,
	Do	T1, T3, R4
28	Do	T1,T2, T3, T4, R5,,
29	Do	T1, T3, T4,
30	Introduction to International Refugee Law	T1, T3, R4
31	Do	T1,T2, T3, T4,
32	Do	T1, T3, T4,
33	DO	T1 T3, R3, R4
34	Do	T1, T3, R4
35	Sources of International Refugee Law	T1,T2, T3, T4,
36	Do	T1, T3, T4, T3
37	Do	T1, T2, R5
38	Do	T1, T2, T3, T4

39	Do	T1, T3, R4
40	Do	T1,T2, T3, T4, R5
41	The Institution of Asylum, Possibility of the expansionization of grounds of Asylum beyond durable solutions under International Refugee protection regime and Global compact on migration	T1, T3, T4,
42	Do	T1, T3, R4
43	Do	T1,T2, T3, T4, R5,
44	Do	T1, T3, T4,
45	Do	T1, T3, R4
46	Do	T1,T2, T3, T4,
47	Do	T1, T3, T4, T2
48	Do	T1, T2, T3, R1
49	Do	T1,T2, T3, T4, R2
51	Do	T1, T3,
52	Internal Displacement, Statelessness, Forced Migration, Climate Change and Climate Refugees	T1, T3, R4
53	Do	T1,T2, T3, T4, R6
54	Do	T1, T3, T2
55	Do	T1,T2, T3, T4,
54	Do	T1, T3, T4
55	Do	T1, T3, R4
56	Do	T1,T2, T3, T4

57	The Contemporary issues in International Refugee Law & New Developments and Challenges to the protection of refugees and forced migrants and perspectives on the future	T1, T3, T4,
58	Do	T1, T3, R4
59	Do	T1,T2, T3,
60	Do	T1, T3, T4,
61	Do	T1, T3, R4
62	Do	T1, T2, T3
63	Do	T1,T2, T3,
64	Do	T1, T3,
65	Do	T3, T2

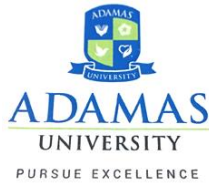
### **Suggested Readings for International Humanitarian Law**

1. Dinstein, Yoram, *The Conduct of Hostilities under the Law of International Armed Conflict* (2nd edn, Cambridge University Press 2010)
2. Fleck, Dieter (ed), *The Handbook of International Humanitarian Law* (2nd edn, OUP 2008)
3. Frits Kalshoven and Liesbeth Zegveld, *Constraints on the Waging of War: An Introduction to International Humanitarian Law* (4th edn, ICRC, Geneva 2011)
4. Kennedy, David, *Of Law and War*, (Princeton 2006)
5. Mani, V.S. (ed), *Handbook of International Humanitarian Law in South Asia* (OUP 2007)
6. Sassòli, Marco, Bouvier, Antoine A. and Quinti, Anne, *How does Law Protect in War? Cases, Documents and Teaching Materials on Contemporary Practice in International Humanitarian Law*, (3rd edn, ICRC, Geneva 2011)

### **Suggested Readings for International Refugee Law**

1. Chimni, B.S. *International Refugee Law: A Reader*, New Delhi: Sage Publications, 2000
2. Chimni, B.S. *The Birth of a Discipline: From Refugee to Forced Migration Studies*, (2009) *Journal of Refugee Studies* 22 (1), pp. 11-29.

3. Goodwin-Gill, Guy S., McAdam, Jane, *The Refugee in International Law*, Third Revised Edition, Oxford University Press, 2007
4. James C. Hathaway (1990), A Reconsideration of the Underlying Premise of Refugee Law, *Harvard International Law Journal*, 31, pp. 129-83.
5. M. Rafiqul Islam, Md. Jahid Hossain Bhuiyan, *An Introduction to International Refugee Law*, Martinus Nijhoff Publishers, April 2013, ISBN: 9004226168, 9789004226166



**Course: International Criminal Law (LWJ55124)**

**Version:1.1 , Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Unit-1: INTRODUCTION TO INTERNATIONAL CRIMINAL LAW**

**(10Hrs)**

Sources of International Criminal Law, ICL in historical perspective, State criminality/responsibility

**Unit-2: GENERAL PRINCIPLES OF CRIMINAL LIABILITY**

**(10Hrs)**

Introduction, Perpetration/commission, Joint criminal enterprise, Aiding and abetting, Ordering, instigating, soliciting, inducing and inciting, Planning, preparation, attempt and conspiracy, Mental elements, Command/superior responsibility

**Unit-3: CONCEPT OF CRIME IN INTERNATIONAL CRIMINAL LAW**

**(10Hrs)**

Types of international crimes, War Crimes, Crimes against Humanity, Genocide, Structure of international crimes, Contextual fundamentals, *Actus rea* and *mens rea*, The *Mens Rea* Doctrine in the International Criminal Court

**Unit-4: DEFENCES/GROUNDS FOR EXCLUDING CRIMINAL RESPONSIBILITY**

**(10Hrs)**

Introduction, The ICC Statute and defences, Mental incapacity, Intoxication, Self-defence, defence of others and of property, Duress and necessity, Mistake of fact and law, Superior orders & other 'defences'.

**Unit-5: ISSUES RELATED TO JURISDICTION AND IMMUNITY  
(10Hrs)**

The extent of the Jurisdiction of the ICC, State Party referral, Security Council referral, *Proprio motu* authority of the Prosecutor, Security Council deferral, Immunity: Functional immunity and national courts, Functional immunity and international courts, Personal immunity and national courts, Personal immunity and international courts.

**Unit-6: ALTERNATIVES TO CRIMINAL PROSECUTION  
(10Hrs)**

Introduction, Amnesties, Truth commissions, Lustration, Reparations and civil claims, Local justice mechanisms.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10

Total	25	15	20	40	100
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### Lesson Plan for International Criminal Law (LWJ55124)

Day No.	Lecture Topic	Reference Material
1	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T3
2	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T2, T3
3	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T3
4	Sources of International Criminal Law	T1, R3, R4, R7
5	Sources of International Criminal Law	T1, R3, R4, R7
6	Sources of International Criminal Law	T1, R3, R4, R7
7	ICL in historical perspective	T1, R3, R4, R7
8	ICL in historical perspective	T1
9	ICL in historical perspective	T1, T2, T3, R6
10	ICL in historical perspective	T1, R3, R4, R7
11	State criminality/ responsibility	T1, R3, R4, R7
12	State criminality/ responsibility	T1, R3, R4, R7
13	State criminality/ responsibility	T1
14	GENERAL PRINCIPLES OF CRIMINAL LIABILITY	T1, T2, T3, R6
15	Introduction	T1, R3, R4, R7
16	Perpetration/commission	T1, R3, R4, R7
17	Perpetration/commission	T1, R3, R4, R7
18	Perpetration/commission	T1
19	Joint criminal enterprise	T1, T2, T3, R6
20	Aiding and abetting	T1, R3, R4, R7



21	Aiding and abetting	T1, R3, R4, R7
22	Ordering, instigating, soliciting, inducing and inciting	T1, R3, R4, R7
23	Ordering, instigating, soliciting, inducing and inciting	T1
24	Planning, preparation, attempt and conspiracy Planning, preparation, attempt and conspiracy	T1, T2, T3, R6
25	Mental elements	T1, R3, R4, R7
26	Mental elements	T1, R3, R4, R7
27	Command/superior responsibility	T1, R3, R4, R7
28	Command/superior responsibility	T1
29	Types of international crimes Types of international crimes	T1, T2, T3, R6
30	War Crimes	T1, R3, R4, R7
31	War Crimes	T1, R3, R4, R7
32	Crimes against Humanity	T1, R3, R4, R7
33	Crimes against Humanity	T1
34	Genocide	T1, T2, T3, R6
35	Genocide	T1, R3, R4, R7
36	Structure of international crimes	T1, R3, R4, R7
37	Contextual fundamentals	T1, R3, R4, R7
38	Contextual fundamentals	T1
39	Actus rea and mens rea	T1, T2, T3, R6
40	Actus rea and mens rea	T1, R3, R4, R7
41	The Mens Rea Doctrine in the International Criminal Court	T1, R3, R4, R7
42	The Mens Rea Doctrine in the International Criminal Court	T1, R3, R4, R7
43	Introduction	T1

44	The ICC Statute and defences	T1, T2, T3, R6
45	The ICC Statute and defences	T1, R3, R4, R7
46	Mental incapacity	T1, R3, R4, R7
47	Intoxication	T1, R3, R4, R7
48	Self-defence, defence of others and of property	T1
49	Duress and necessity	T1, T2, T3, R6
50	Mistake of fact and law	T1, R3, R4, R7
51	Mistake of fact and law	T1, R3, R4, R7
52	Mistake of fact and law Other 'defences'	T1, R3, R4, R7
53	Superior orders and other defences	T1
54	The extent of the Jurisdiction of the ICC	T1, T2, T3, R6
55	State Party referral	T1, R3, R4, R7
56	Security Council referral	T1, R3, R4, R7
57	Proprio motu authority of the Prosecutor	T1, R3, R4, R7
58	Security Council deferral	T1
59	Immunity -Functional immunity and national courts	T1, T2, T3, R6
60	Functional immunity and international courts	T1, R3, R4, R7
61	Personal immunity and national courts	T1, R3, R4, R7
62	Personal immunity and international courts	T1, R3, R4, R7
63	ALTERNATIVES TO CRIMINAL PROSECUTION= Introduction	T1
64	Amnesties	T1, T2, T3, R6
65	Truth commissions	T1, R3, R4, R7
66	Reparations and civil claims	T1, R3, R4, R7
67	Local justice mechanisms	T1, R3, R4, R7

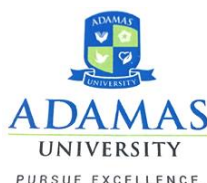
### Text Books:

1. Bantekas Ilias, *International Criminal Law* (Hart Publishing, 2010)

2. Boas, Gideon et-al. *V-I Forms Of Responsibility In International Criminal Law*.(CUP, 2007)
3. Boas, Gideon et-al. *V-II Elements Of Crimes Under International Law* (CUP, 2007)
4. Cassese Antonio, *International Criminal Law*, (OUP, 2008)
5. Cassese Antonio, *The Oxford Companion To International Criminal Justice*, (OUP, 2009)

**Reference Books:**

1. Cryer, Robert et-al, *An Introduction To International Criminal Law and Procedure* (Cambridge University Press, 2011)
2. Marchuk Iryna, *The Fundamental Concept Of Crime In International Law- A Comparative Analysis*, (Springer, 2014)
3. Schabas A William, *An Introduction to the International Criminal Court* (CUP, 2011)
4. Than de Claire, *International Criminal Law And Human Rights*, (London Sweet & Maxwell, 2003)
5. Zahar, Alexander.; Goran, Slutier. *International Criminal Law* (OUP, 2008)



**Course: Media and Law (LWJ55102)**

**Version 1.1 Session: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>3</b>	<b>0</b>	<b>2</b>	<b>4</b>

### **Unit I - Media & Public Policy**

**I. Disseminating the facets of Media:** Understanding the concept of Media, History of Media Theories of Media, Evolution of Media

#### **II. History of Media Legislation**

Media Legislation - British experience, Media Legislation in U.S, Media Legislation in Indian Context

#### **III. Media in the Constitutional Framework**

Freedom of Expression in Indian Constitution, Interpretation of Media freedom, Issues of Privacy, Right to Information, Case studies on Media and Free expression

### **Unit II - Media - Regulatory Framework**

#### **I. Legal Dimensions of Media**

Media & Criminal Law (Defamation / Obscenity/Sedition), Media & Tort Law (Defamation & Negligence), Media & Legislature – Privileges of the Legislature, Media & Judiciary – Contempt of Court, Media & Executive – Official Secrets Act, Media & Journalists – Working Journalists (Conditions of Service) Act & Press Council Act

#### **II. Self Regulation & Other Issues**

Media and Ethics, Self-Regulation Vs Legal regulation, Media & Human Rights, Issues relating to entry of Foreign Print Media

### **III- Media Trials in India**

Constitutionality of Media Trials in India, Media Trials vs Freedom of Speech and Expression, Media Trial VS Fair Trial, International Conventions on Fair Trial

### **Unit III - Convergence & New Media**

#### **I. Understanding Broadcast Sector**

Evolution of Broadcast Sector, Airwaves and Government control, Open Skies policy, Licensing issues in Broadcast Sector

#### **II. Legislative efforts on Broadcast sector**

Prashar Bharti Act 1990, Broadcasting Bill, Cinematography Act 1952, Cable T.V.Networks (regulation) Act of 1995

#### **III. Opening of Airwaves**

Public policy issues on Airwaves, Community Radio Advocacy, Telegraph Act and Broadcast interface

#### **IV. The New Media of Internet**

Evolution of Internet as New Media, Regulating the Internet, IT Act of 2000 and media, Convergence Bill (to be enacted), Regulatory commissions of new media, Indian Telegraph Act of 1885

### **Unit IV - Media – Advertisement & Law**

Concept of Advertisement, Advertisement & Ethics, Advertisement Act of 1954, Indecent Representation (prohibition) Act, 1986, The Drugs and Magic Remedies (objectionable) Advertisements Act of 1954, Issues of Consumer Protection, Competition Bill and impact on Advertisements

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	5	10	35
2	10	5	8	8	26
3	5	5	4	8	14
4	5	5	--	15	25
Total	35	15	16	34	100

**Lesson Plan on Media and Law (LWJ55102)**

Day No.	Lecture Topic	Reference Material
1	Understanding the concept of Media	T1,T2, T3
2	History of Media Theories of Media	T1,T2, T3,

3	Evolution of Media	T1, T2, T3
4	Evolution of Media	T1, T2 T3
5	Evolution of Media	T1,T2
6	Evolution of Media	T1, T2, T3
7	Media Legislation - British experience	T1, T2,T3
8	Media Legislation - British experience	T1. T2, T3
9	Media Legislation - British experience	T1, T2, T3
10	Media Legislation in U.S	T1, T2, T3
11	Media Legislation in U.S	T1, T2, T3,T4
12	Media Legislation in Indian Context	T1,T2, T3,T4
13	Media Legislation - British experience	T1,T2,T3
14	Media Legislation in Indian Context	T1, T2, T3
15	Media and Ethics	T1,T2, T3, T4,
16	Self-Regulation Vs Legal regulation	T1, T3, T4, T3
17	Self-Regulation Vs Legal regulation	T1, T2, T3
18	Self-Regulation Vs Legal regulation	T1,T2,T3
19	Media & Human Rights	T1, T2, T3
20	Media & Human Rights	T1,T2, T3, T4,
21	Issues relating to entry of Foreign Print Media	T1, T3, T4, T3
22	Media and Ethics	T1, T2, T3
23	Issues relating to entry of Foreign Print Media	T1,T2,T3
24	Evolution of Broadcast Sector	T1, T2, T3
25	Airwaves and Government control	T1,T2, T3, T4,
26	Airwaves and Government control	T1, T3, T4, T3
27	Airwaves and Government control	T1, T2, T3
28	Open Skies policy	T1,T2, T3,T4
29	Open Skies policy	T1,T2,T3
30	Licensing issues in Broadcast Sector	T1, T2, T3
31	Licensing issues in Broadcast Sector	T1,T2, T3, T4,
32	Licensing issues in Broadcast Sector	T1, T2, T3
33	Evolution of Broadcast Sector	T1,T2, T3, T4,
34	Airwaves and Government control	T1, T3, T4, T3

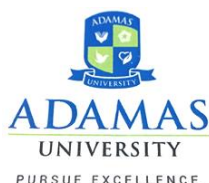
35	Licensing issues in Broadcast Sector	T1, T2, T3
36	Prashar Bharti Act 1990	T1,T2,T3
37	Prashar Bharti Act 1990	T1, T2, T3
38	Prashar Bharti Act 1990	T1,T2, T3, T4,
39	Broadcasting Bill	T1, T3, T4, T3
40	Cinematography Act 1952- Important Provisions	T1, T2, T3
41	Cinematography Act 1952	T1, T2, T3
42	Cinematography Act 1952	T1, T2, T3,T4
43	Cable T.V.Networks (regulation) Act of 1995	T1,T2, T3,T4
44	Cable T.V.Networks (regulation) Act of 1995	T1,T2,T3
45	Cable T.V.Networks (regulation) Act of 1995	T1, T2, T3
46	Cable T.V.Networks (regulation) Act of 1995	T1,T2, T3, T4,
47	Public policy issues on Airwaves	T1, T3, T4, T3
48	Community Radio Advocacy	T1, T2, T3
49	Telegraph Act and Broadcast interface	T1,T2,T3
50	Public policy issues on Airwaves	T1, T2, T3
51	Evolution of Internet as New Media	
52	Regulating the Internet	T5, T6
53	Regulating the Internet	T5, T6
54	Regulating the Internet	T5, T6
55	IT Act of 2000 and media	T5,T6
56	IT Act of 2000 and media	T5, T6
57	IT Act of 2000 and media	T5, T6
	Convergence Bill (to be enacted	T5, T6
58	Regulatory commissions of new media	T5, T6
59	Indian Telegraph Act of 1885	T5, T6
60	Evolution of Internet as New Media	T5,T6
61	Concept of Advertisement	T5,T6
62	Advertisement & Ethics	T1,T2,,T3,T4
63	Advertisement Act of 1954	
64	Indecent Representation (prohibition) Act, 1986	T1,T2,T3,T4



65	The Drugs and Magic Remedies (objectionable) Advertisements Act of 1954	
66	Issues of Consumer Protection	T1, T2, T3, T4
67	Competition Bill and impact on Advertisements	
68	Concept of Advertisement	

**Text Books:**

1. Essays on press freedom/V R Krishna Iyer and Vinod Sethi. - New Delhi: Capital Foundation Society, 1996
2. Media Law/Peter Carey. - 2nd Ed. - London: Sweet & Maxwell, 1996.
3. Law of the Press / Durga Das Basu. - 2nd Ed. - New Delhi: Prentice Hall Inc., 1986.
4. Facets of Media Law- A mini encyclopedia covering multiple dimensions of Media Law: by Madhavi Goradia Divan, EBC Publications
5. Cases and materials on Media Law: Jethmalani, Ram and Chopra, D. S; Thomson Reuters
6. Gallant & Epworth Media Law: A Practical Guide to Managing Publication Risks



**Course: Preparing for Judicial Services/Lawyerling/Social Services/MNC(LWJ55110)**

**Version: v 1.1, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Skill Development- MCQ (10 Hrs.)**

- 200 MCQ on Indian Evidence Act 1872 and discussion on the answers.
- 200 MCQ on Indian Contract Act 1872 and discussion on the answers.

**Unit-2: Skill Development- MCQ and Short questions (10 Hrs.)**

- 200 MCQ on Code of Criminal Procedure and discussion on the answers.
- 50 MCQ on Limitation Act, 1963.

**Unit-3: Skill Development- MCQ: (10 Hrs.)**

- 200 MCQ on Civil Procedure Code
- 200 MCQ on Indian Penal Code

**Unit-4: Skill Development- Descriptive and Problem based: (10 Hrs.)**

- Method of writing descriptive questions, essays, translation and problem-based questions.
- Legal phrases, legal maxim and questions on English grammar, etc.

**Unit-5: (20Hrs.) N.G.O**

- Procedure, applicable laws for opening and running of N.G.O
- Working in MNC, Job requirements, Tips on internal processes at MNC.

**Unit 6- Relationship between Forensic Evidence and Justice Delivery system (10Hrs)**

- Visit to Forensic science Laboratory and understand different Forensic tests

**Unit-7:  
(4Hrs.)**

**Viva:**

- Skills required for personal interview

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning and developing skills for competitive examination.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	6	19
2	05	--		8	6	19
3	--	--		4	11	15
4	--	05		--	17	22
5	--	15		--	--	15
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b>	<b>60%</b>

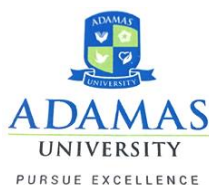
➤ Mid-Semester	20%
➤ End-Semester	40%
<b>Add Value Exercise</b>	<b>15%</b>
➤ Project/Paper Writing	
<b>Attendance and Class Participation</b>	<b>10%</b>

**Lesson Plan, Preparing for Judicial Services/Lawyer/Social Services/MNC(LWJ55110)**

<b>Day No.</b>	<b>Lecture Topic</b>	<b>Reference Material</b>
961.		
962.		

**Text Books:**

- Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
- West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
- West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.



**Course: Moot Court Exercise & Internship**

**(LWJ55106)**

**Version: v 1.0, Scheme: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	6	4

**Unit I: Moot Court:**

Each Student will do at least ten Moot Courts:

On the problem of Constitution of India, Criminal appeal on conviction, criminal appeal on acquittal, first appeal against interim injunction in a civil suit, application for interim injunction, declaratory suit, habeas corpus writ petition, on consumer complaint before consumer tribunal; Mock trial on murder case, rape cases.

Prepare Memorial & Argument Presentation on the following areas: Habeas Corpus writs, Quashing ultra-vires Constitutional matters, First Appeal based on a civil suit, Criminal Appeal etc.

**Unit II: Observance of Trials:**

Practical learning videos of mooting skills; Reading moot problems; Drafting written submissions; Preparing for oral arguments; Watching videos of expert mooters.

**Unit III: Interviewing Techniques:**

Pre-Trial Preparation & maintaining of Internship Diary; Examining Internship diary; Observance of interviewing session in lawyer's office- to be recorded in a diary; Preparation of documents and court papers- to be maintained and recorded in a diary and Interview based on diary.

**Unit IV: Lectures on Moot Court, Pre-Trial Preparation and Participation in Trial Proceedings**

**Unit V: Viva Voce:**

On all the above units.

**Note:** Students will have to put in forty days of internship compulsorily in Semester X and must maintain a diary which will be countersigned by the respective faculty. They will be evaluated in the X Semester along with moot court practical. The internship must be done in the following institutions or organizations; Courts, Trial and Appellate Advocates or with the Judiciary, or NGOs, or Legal Regulatory Authorities, or Law Firms, or Companies, or with any other Legal Agencies or bodies approved by the university.

Apart from the prospective internship, students are also supposed to observe civil and criminal trials in Courts and to make a note of such observations in their diary. Observation and noting of proceedings at the Supreme Court has been included.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table:**

SL.N o.	Internal Assessments			End-Sem Examination	Viva- Voce	Total
	Moot-Court Performance	Observance of Trials and oral submission on that	Internship Diary & Interview on that	Written Examination		
1	20					20
2		20				20
3			20			20
4				30		30
5					10	10

Total	20	20	20	30	10	100
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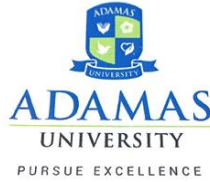
## Lesson Plan, Moot Court Exercise & Internship (LWJ55106)

<b>Day No.</b>	<b>Lecture Topic</b>	<b>Reference Material</b>
1.	Meaning of Moot Court, Mock Court or Mock Trial, Object and Importance	T1, T4
2.	Kinds of Courts: Moot Court or Imaginary Cases Moot Court of Decided Cases Moot Court on Specific Topic	T1, T2, T5, T7
3.	Moot Court, Pre-trial Preparations and Participation in Trial/ Proceedings	T1, T3, T6, T10
4.	Scheme and Duration of Moot Court	T7, T8, T9, T10
5.	Factors or Aids for Success in Moot Court	T1, T2, T5, T7
6.	Written Memorial or Writing of a Moot Court Speech: First draft Written submissions Addressing before Court/ Moot Court Judging the performance of the Mooters	T1, T2, T5, T7
7.	Do	T1, T2, T5, T7
8.	Do	T1, T2, T5, T7
9.	Advocacy and the Role of an Advocate	T1, T4, T5, T6, T7
10.	Seven lamps of Advocacy	T2, T3, T4, T9, T10
11.	Duties of an Advocate- Duties of the Court: Towards the Court Towards the Judges Towards opposing Counsel	T2, T3, T4, T9, T10
12.	Duty towards Witnesses	T1, T4, T5, T6, T7
13.	Duties to the Client	T1, T4, T5, T6, T7
14.	Advocate as a Witness	T1, T4, T5, T6, T7
15.	Art of Cross Examination and Arguments	T2, T3, T4, T9, T10



**Text & Reference Books:**

1. Lectures on Moot Court, Pre-Trial preparation and participation in Trial proceedings by Dr. Rega Surya Rao, Asia Law House
2. Moot Courts & Mooting by Abhinandan Malik, Eastern Book Company
3. Moot Court-Pre-Trial Preparation and Participation in Trial Proceedings By Dr. Kailash Rai, Central Law Publications
4. Moot Court & Mock Trials—Essentials of Court Craft, second Edition By Prof Dr. K L Bhatia, Universal Law Publishing
5. Arguendo—a Moot Court Handbook by Satyendra Mani Tripathi, Central Law Publications
6. Moot Court-Pre-Trial preparation and participation in Trial Proceedings & Viva Voce by Dr. S.Y. Myneni, Asian Law House
7. Moot Court, Pre-Trial Preparations & Viva Voce by O.P Tewari, Allahabad Law Agency
8. Developing Skills through Moot Court & Mock Trial—From preparation to performance by Ujjwala Sakhalkar, Allahabad Law Agency
9. Moot Court, Pre-Trial preparations & participation in trial proceedings by J.P.S Sirohi
10. Moot Court & Mock Trial- a practical Exposure by Bibhuti Bhusan Mishra, Singhal Law Publications



**Course: Right To Information (LWJ55108)**

**Version: v 1.1 Session: 2018-19**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Course Structure:**

### **UNIT 1- Right to Information**

What is Information, What is a Public Authority, Public Information Officer, Right to Information under the Act, Right to Information Vis-à-Vis other Acts, Supply of Information to Associations etc, Fee for Seeking Information, Format of Application 6, Information Exempted from Disclosure, Record Retention Schedule and the Act, Assistance Available to the Applicant,

Time Period for Supply of Information, Appeals, Complaints, Disposal of Appeals and Complaints by the CIC, Third Party Information, Disclosure of Third Party Information Part II For Public Authorities, Maintenance and Computerization of Records, Suo-Motu Disclosure, Dissemination of Information, Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc., Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission, Development of Programmes etc. (20 Hours)

### **UNIT II- Procedure for filing RTI**

**Part-III of Act which details procedure for Information Seekers, Method of Seeking Information,** Application to the Concerned Public Authority, Fee for Seeking Information,

Format of Application, Filing of Appeal, Filing of Complaints, Part IV related to Public Information Officers, Applications Received Without Fee, Transfer of Application, Rendering Assistance to Applicants, Assistance Available to PIO, Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information, Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO, Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal, Disposal of Appeal, Time limit for disposal of appeal. Transfer of Applications, Annual Report of the CIC (20 Hours)

### **UNIT III- Important Judicial Decisions**

People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC, Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC, Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC, Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC , Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC, Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC , Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC, Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC, Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC, Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC, S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87, The State of U. P., v. Raj Narain And Others, 1975 (004) SCC 0428 SC (22 Hours)

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are

informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	5	8	10	33
2	10	6	8	10	34
3	10	5	8	10	33
Total	30	16	20	40	100

**Lesson Plan on Right to Information (LWJ55108)**

Day No.	Lecture Topic	Reference Material
	UNIT I	
1	What is Information,	T1,T2, ,T3
2	What is a Public Authority, Public Information Officer,	T1,T2, ,T3
3	Right to Information under the Act, Right to Information Vis-à-Vis other Acts,	T1,T2, ,T3
4	Right to Information under the Act, Right to Information Vis-à-Vis other Acts	T1,T2, ,T3
5	Right to Information under the Act,	T1,T2, ,T3
6	Right to Information Vis-à-Vis other Acts	T1,T2, ,T3

7	Right to Information under the Act,	T1,T2, ,T3
8	Right to Information Vis-à-Vis other Acts	T1,T2, ,T3
9	Supply of Information to Associations etc, Fee for Seeking Information,	T1,T2, ,T3
10	Format of Application 6, Information Exempted from Disclosure,	T1,T2, ,T3
11	Information Exempted from Disclosure	T1,T2, ,T3
12	Information Exempted from Disclosure	T1,T2, ,T3
13	Information Exempted from Disclosure	T1,T2, ,T3
14	Information Exempted from Disclosure	T1,T2, ,T3
15	Information Exempted from Disclosure	T1,T2, ,T3
16	Record Retention Schedule and the Act, Assistance Available to the Applicant,	T1,T2, ,T3
17	Time Period for Supply of Information, Appeals,	T1,T2, ,T3
18	Complaints, Disposal of Appeals and Complaints by the CIC,	T1,T2, ,T3
19	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
20	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
21	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
22	For Public Authorities, Maintenance and Computerization of Records,	T1,T2, ,T3
23	Suo-Motu Disclosure, Dissemination of Information,	T1,T2, ,T3

24	Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc.,	T1,T2, ,T3 T1,T2, ,T3 T1,T2, ,T3 T1,T2, ,T3
25	Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission,	T1,T2, ,T3
26	Compliance of the Orders of the Information Commission,	T1,T2, ,T3
27	Development of Programmes etc	T1,T2, ,T3
	UNIT II	T1,T2, ,T3
28	Part-III of Act which details procedure for Information Seekers,	T1,T2, ,T3
29	Method of Seeking Information	T1,T2, ,T3
30	Method of Seeking Information	T1,T2, ,T3
31	Application to the Concerned Public	T1,T2, ,T3
32	Authority	T1,T2, ,T3
33	Fee for Seeking Information	T1,T2, ,T3
34	Authority	T1,T2, ,T3
35	Format of Application, Filing of Appeal,	T1,T2, ,T3
36	Format of Application,	T1,T2, ,T3

	Filing of Appeal,	T1,T2, ,T3
37	Filing of Complaints, Part IV related to Public Information	T1,T2, ,T3
38	Format of Application, Filing of Appeal,	T1,T2, ,T3
		T1,T2, ,T3
39	Format of Application, Filing of Appeal,	T1,T2, ,T3
40	Format of Application, Filing of Appeal,	T1,T2, ,T3
41	Assistance Available to PIO	T1,T2, ,T3
42	Assistance Available to PIO	T1,T2, ,T3
43	Assistance Available to PIO	T1,T2, ,T3
44	Assistance Available to PIO,	T1,T2, ,T3
45	Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information,	T1,T2, ,T3
46	Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO,	T1,T2, ,T3
47	Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal,	T1,T2, ,T3
48	Disposal of Appeal,	T1,T2, ,T3
49	Time limit for disposal of appeal.	T1,T2, ,T3
50	Transfer of Applications,	T1,T2, ,T3

51	Annual Report of the CIC	T1,T2, ,T3
	UNIT III	
52	People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC.	R1, R2
53	Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC	R1, R2
54	Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC	R1, R2
55	Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC	R1, R2
56	Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC	R1, R2
57	Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC	R1, R2
58	Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC	R1, R2
59	Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC	R1, R2



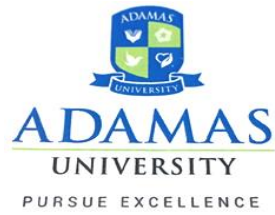
60	Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC	R1, R2
61	Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC	R1, R2
62	S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87.	R1, R2
63	The State of U. P., v. Raj Narain And Others, 1975 (004) SCC 0428 SC	R1, R2

**Text Books:**

1. **Right to Information Law & Practice, Dr. R K Verma**
2. **Commentary on the Right to Information Act, 2005, N K. Acharaya**
3. **Right To Information Act, 2005, Dr. Jyoti Rattan, 4<sup>TH</sup> Edition, , Bharat Publications.**

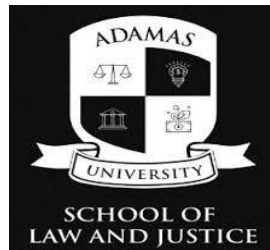
**Reference:**

- 1. Indian Kanoon**
- 2. Legal Service India**



**Adamas University**

**School of Law and Justice**



**Department of Law**

**Detailed Syllabus**

**Program Name: B.Sc. LL.B (Hons)**

**Program Level: Under Graduate Level**

**2019-20**



**Paper Name: Biology I - Forensic Botany, Entomology, Wildlife and Microbial Forensics**

**Paper Code: SBT51109**

**Module 1:** Origin of life and classification - An introduction of life on earth - origin of life, impact of photosynthesis, role of water in the origin of life. The life of the cell - atoms & molecules, energy flow in the cell, cell structural design. Harvesting energy from the food, evolution of life on earth - geological time scale, relationship among organisms, human phylogeny, asexual reproduction - bacteria, fungi, plants. Artificial propagation of plants.

**Module 2:** Microscopic anatomy - Prokaryotes . Organization from cell to tissue, animal and plant tissues.

**Module 3:** Ecology and environment - The scope of ecology, the ecosystem, ecological adaptations, energy flow within the ecosystem, biogeochemical cycles and limiting factor concepts. Major ecosystems of the world. Environment - components of environment, tradition of healthy environment.

**Module 4:** Environmental Pollution - Types, causes, effects and controls. Air, water, soil & noise pollution. Nuclear hazards & human health risks. Solid waste management - control measure of urban and industrial wastes. Depletion of ozone layer and global warming.

**Module 5:** Biodiversity and conservation - Definition and levels of diversity, population growth and biodiversity, forest cover and deforestation, habitat distribution and biodiversity conservation, reintroduction of endangered species, hotspot biodiversity.

**Module 6:** Forests, national parks and wildlife sanctuaries - Concepts of forests, role of forests, deforestation and afforestation. Measures to protect the wild life, gene pool and application of newer technology in the conservation of species.

### **LAB in Microscopic Anatomy, Ecology and Biodiversity:**

1. Identification of bacteria, algae, fungi, bryophytes, pteridophytes and gymnosperms.
2. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided.
3. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community.
4. Study of an aquatic ecosystem: Phytoplankton & zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO<sub>2</sub>.
5. Analysis of physical and chemical parameters of water.
6. Preparation and analysis of soil Sample.
7. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary.



SCY51107	Chemistry 1 (Forensic)	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	12 <sup>th</sup> level chemistry				
Co-requisites	-				

## Course Content

### Chemistry:

#### Unit I:

#### 6 Lecture Hours

**Atomic Structure:** Extra-nuclear Structure of atoms: Bohr's theory for hydrogen atom (simple mathematical treatment), atomic spectra of hydrogen and Bohr's model, Sommerfeld's model, quantum numbers and their significance, Pauli's exclusion principle, Hund's rule, electronic configuration of many-electron atoms, Aufbau principle and its limitations. Nuclear stability and nuclear binding energy. Nuclear forces: meson exchange theory. Artificial radioactivity, fission, fusion and spallation. Determination of radioactivity. Principles of determination of age of rocks and minerals, radio carbon dating.

#### Unit II:

#### 6 Lecture Hours

**Structure and Bonding:** (i) Ionic bonding: General characteristics of ionic compounds, sizes of ions, radius ratio rule and its limitation. Lattice energy, Born Haber cycle. (ii) Covalent bonding: General characteristics of covalent compounds, directional character of covalent bond, hybridization involving s-, p-, d orbitals, multiple bonding, shapes of simple molecules and ions (examples from main group chemistry). Bond moment and dipole moment, partial ionic character of covalent bonds, Fajan's rules. Hydrogen bonding and its effect on physical and chemical properties.

#### Unit III:

#### 4 Lecture Hours

**Periodic Table:** Classification of elements on the basis of electronic configuration: general characteristics of s-, p-, d- and f-block elements. Positions of hydrogen and noble gases. Atomic and ionic radii, ionization potential, electron affinity, and electronegativity; Periodic anomalies.

#### Unit IV:

#### 2 Lecture Hours

**Inorganic Materials for Advanced Technology:** Recent trends in ionic conductor, synthetic metal, liquid crystal, superconductor, glass, supra-molecules, cage compounds, metal oxide coating.

**Unit V:**

**6 Lecture Hours**

**Thermodynamics:** Definition of thermodynamic terms: Intensive and extensive variables, isolated, closed and open systems. Cyclic, reversible and irreversible processes. Thermodynamic functions and their differentials. Zeroth law of thermodynamics, concept of heat (q) and work (w). First law of thermodynamics, internal energy (U) and enthalpy (H); relation between  $C_p$  and  $C_v$ , calculation of w, q,  $\Delta U$  and  $\Delta H$  for expansion of ideal gas under isothermal and adiabatic conditions for reversible and irreversible processes including free expansion. Free energy: Gibbs function (G) and Helmholtz function (A), Gibbs-Helmholtz equation, criteria for thermodynamic equilibrium and spontaneity of a process.

**Assessment** of students on the sessions completed.

**2 Lecture Hours**

### Forensic Chemistry

**Unit I:**

**3 Lecture Hours**

**Legal Justice and Forensic Science:** Forensic terminologies – Effective communication – Common sense – aptitude – power of reasoning.

**Unit II:**

**10 Lecture Hours**

**Principles of Forensic Sciences:** Concept of Forensics - Principles of Forensic Sciences – Disciplines of Forensic Sciences

**Unit III:**

**3 Lecture Hours**

**Development of Forensic Sciences World over:** Footprints of Forensic Sciences in the World vis-a- vis in India.

**Assessment** of students on the sessions completed.

**2 Lecture Hours**

**Lab**

**30 Lecture Hours**

### Chemistry:

1. Quantitative Analysis: Volumetric Analysis:

a) To determine the strength of a given solution of sodium hydroxide by titrating it against the standard solution of oxalic acid

(b) Determination of acetic acid in commercial vinegar using NaOH.

(c) Determination of alkali content – antacid tablet using HCl.

(d) Estimation of calcium content in chalk as calcium oxalate by permanganometry.

2. Qualitative inorganic analysis Analysis of simple salt containing one anion and cation from the following Anions: Carbonate, sulphate, chloride, bromide, acetate, nitrate, borate, phosphate. cations: Lead, copper, iron, aluminum, zinc, manganese, nickel, calcium, strontium, barium, potassium and ammonium.

3. To prepare lyophobic and lyophilic sols for the following- (1)  $\text{Fe}(\text{OH})_2$  (2)  $\text{As}_2\text{S}_3$  (3)  $\text{Al}(\text{OH})_3$  (4) Starch

### **Forensic chemistry:**

1. Test for methanol and ethanol in blood.

**Assessment** of students on the sessions completed.

**2 Lecture Hours**

### **Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J. 2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications)
- Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>





**Course: English I (HEN51109)**

**Version: v 1.2, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	1	4

➤ **Detailed Syllabus:**

**Unit-I**

Introduction to English studies – Importance of English in the field of Law-

Reading skills- Types and strategies for effective listening- Reading exercises

Listening skills- Types and strategies for effective listening- Listening exercises

Writing skills – Basic Grammar- Syntax- Vocabulary

Speaking skills – Paralinguistic parameters

**Unit-II**

William Shakespeare :Merchant of Venice – Textual Analysis – Thematic analysis.

Dramatic representation

**Unit-III**

Harper Lee :*To Kill a Mocking Bird* – Background – Textual analysis – Thematic Analysis.

**Unit-IV**

Poetry: Law, Like Love – W H Auden-The Benefit of Going to Law – Benjamin Franklin-

Justice – Rudyard Kipling

**Unit-V**

**Essays:** A Hanging – George Orwell- Of Judicature – Francis Bacon

**Unit-VI**

Film Appreciation:Merchant of Venice (2005)-To Kill a Mockingbird-A Few Good Men-

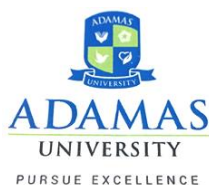
Anatomy of a Murder

➤ **Course Objectives:**

1. To introduce the students to the importance of English in the field of law.
2. To give a comprehensive idea about the various aspects of Law and English Literature.
3. To make a detailed study of various literary texts based on the theme of law and justice.
4. To study the influence of Law on Literature.
5. To equip students with the ability to analyze better through application.

➤ **Text and Reference Books:**

1. Lee, Harper. *To Kill a Mockingbird*. Arrow Books, 2013, Print.
2. Shakespeare William. *Merchant of Venice*. Arden Shakespeare, 2013. Print
3. The Four Skills for Communication, Foundation Books,2016
4. English Grammar in Use, Raymond Murphy, Cambridge University Press, 2013



**Course: LAW OF TORTS (LWJ51103)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-I: EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS (Lectures-5)**

Definition and nature of Law of Torts, Interest Protected by law of Torts – whether Law of tort or law of torts. violation of duty imposed by law, duty which is owed to people generally (in rem) – *damnum sine injuria* and *injuria sine damno*; Tort distinguished from crime , breach of contract, breach of trust; Law of torts in American Jurisprudence, India- Principles of justice equity and good conscience, Changing scope of law of torts: Principles of Liability – Fault; Wrongful intent; Negligence; Liability without fault; *Ubi Jus Ibi Remedium*, Place of motive in torts.

**Cases:** *Ashby v. White* (1703)2 LR 938, *Rudal Shah v. State of Bihar*, AIR 1983 SC 1086, *Saheli v. Commissioner of Police, Delhi* AIR 1990 SC 513; 3. *Gloucester Grammer School case*(14190 V.B. Hill 11.; .*Mayor of Bradford Corporation v. Pickles* (1895) AC 587; . *Bhim Singh v. State of Jammu & Kashmir* AIR 1986 SC 494;6. *Usha Ben v. BhagyaLaxmiChitraMandir*, AIR 1978 Guj

**Unit-II: DEFENCES IN ACTIONS FOR TORTS (Lectures-5)**

Justification – *Volenti non fit injuria*; Necessity, private and public; Plaintiffs default; Act of God; Inevitable accident; Private defence; Statutory authority; Judicial and quasi-judicial acts; Parental and quasi-parental authority, mistake, Act of third party.

Extinguishment of Liability in Certain Situation – *Actiopersonalismoritur cum persona* – exceptions; Waiver and acquiescence; Release; Accord and satisfaction; Limitation.

**Cases;** *Hall v. Brookaland Auto Racing Club* ;  
*Mayor of Bradford Corporation v. Pickles* (1895) AC 587  
*Bird v Holbrook* (1828), *Smith v. Backer* (1981) AC 325;  
*Stanley v. Powell* (1891)11 Q.B. 86;  
*Heynes v. Harwood* (1935) 1 KB 146

### **Unit-III: STANDING AND CAPACITY (Lectures-5)**

Who may sue – aggrieved individual – class action – social action group; Statutes granting standing to certain persons or groups

Who can be sued and who cannot be sued

### **Unit-IV: Liability for Wrong Committed by other person (Vicarious Liability)**

**(Lectures-**

**5)**

Basis, scope and justification; Express authorization; Ratification; Abetment; Special Relationships: Master and servant – arising out of and in the course of employment – who is master? – the control test – who is servant? – borrowed servant – independent contractor and servant, distinguished; Principal and agent; Corporation and principal officer, Doctrine of Sovereign Immunity in reference to the Crown Proceedings Act 1947, Federal Torts Claims Act 1946 &v Article 300 of the Indian Constitution, Joint Tort Feasors, joint and several liabilities in payment of damages

**Cases:** Lucknow Development Authority v M.K. Gupta AIR 1994 1 SC 243;

State of Rajasthan v. Vidyawati Devi AIR 1962 SC 933; Donoghue v. Stevenson, 1932, AC 562;

Kasturi Lal v. State of U.P. AIR 1965 SC 1039; Nicholes v. Marshland (1876) 2 Ex.D. 1

Smith v. London and South Western Railway Co. (1870) LR 6; Peninsular and Steam Navigation Co. Secretary of State for , India (1861) 5 Bom. H.C.R. App. 2; Loyd v. Grame Smith & Co. (1912) AC 716

### **UNIT-V: TORTS AGAINST PERSONS AND PERSONAL RELATIONS (Lectures-5)**

Assault, battery, False imprisonment; Defamation – libel, slander including law relating to privileges E-defamation; Freedom of speech and expression and liability for defamation in civil and criminal law , Marital relations, parental relations, master and servant relations; Malicious prosecution;

**Cases:** Leta Fay Ford V. Revlon, Inc. Supreme Court of Arizona (153 Ariz. 38, 734 P.2d 580) 1987; Noor Mohd. v, MohdJiauddin AIR 1992 MP 244; Hayward v. Thompson (1981) 3 All E R 450; M.C. Verhese v. T.J. Poonam, AIR 1970 SC 1876; T.S. Bhatt v. A. K. Bhatt AIR 1978 Ker 111; Girija Prasad Sharma v. Uma Shankar Pathak AIR 1973 MP 79; Quinn v. Leathem, (1901) AC 495; Municipal Board of Kanauj v. Mohanlal AIR 1951 All 867; State v. Gangadhar AIR 1967 Raj 199; Rajalingam v. Lingaiah (1964) 1 ALT 39; Sobha Ram v. Tika Ram (1936) ILR 58 All 903.



**UNIT-XI: REMOTENESS OF DAMAGE:**  
**5)**

**(Lectures-**

Various principles for fixing the liability and to ascertain the damages for the wrong committed viz “But for Test”, “Directness Test” (**In Re Polemise Case**) and the “Doctrine of Reasonable foresight” (**The Wagon Mound Case**).

**UNIT-X: Emerging areas of Tort: Cyber Tort**

**(Lectures-5)**

Emerging Trends in the law of tort for example, wrongs relating to Domestic Rights, viz marital rights, parental rights, domestic violence, seduction of female child etc. Rights in Cyberspace, Cybertrespass, Cyberstalking, Spamming, Invasion of Privacy in Cyberspace, Cyber libel, Cybersquatting, .Product liability in a hi-tech environment Jurisdiction in Cyber tort

**UNIT-XI: LEGAL REMEDIES**  
**5)**

**(Lectures-**

Legal remedies, Award of damages – simple, special, punitive. Unliquidated Damages – Shortened Expectation of Life, Injunction, Specific restitution of property; Extra-legal remedies- self-help, re-entry on land, re-capture of goods, distress damage pheasant and abatement of nuisance

**UNIT-XII:**  
**(Lectures-5)**

**Statutory**

**Tort**

**1.Motor Vehicles Act,1988**, liability without fault, Insurance of Motor Vehicles (Ss.145-164), Claims Tribunal (Ss. 165-173)

a.Chapter-X Liability without Fault (Ss.140-144)

**2. Consumer Protection Act, 1986:** concept of consumer, whether statutory and govt. services has to be included- definition as provided under the Act

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Course Evaluation Method:**

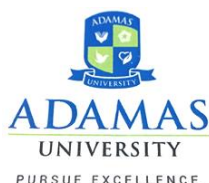
Credit	3-0-2
4 Lectures and 2 Moot Courts	
	Total 100
Continuous Class Assessment-	15%
➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)	
➤ Once in a Month	
Application of the Problem	60%
➤ Mid-Semester	20%
➤ End-Semester	40%
Add Value Exercise	15%
➤ Project/Paper Writing	
Attendance and Class Participation	10%

**LAW OF TORTS INCLUDING CONSUMER PROTECTION & MOTOR VEHICLE ACT (LWJ51103)**

Day No.	Lecture Topic	Reference Material
1	<b>EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS</b>	T1,
2	DO	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1, T2, T3
5	Do	T1, T2, T3
6	Do	T1, T2, T3
7	Do	T1, T2, T3
8	Do	T1, T2, T3
9	<b>DEFENCES IN ACTIONS FOR TORTS</b>	T1, T7, T5
10	Do	T1, T7, T5
11	Do	T1, T7, T5
12	Do	T1, T7, T5
13	Do	T1, T7, T5
14	<b>STANDING AND CAPACITY</b>	T1, T7, T3, T15
15	D0	T1, T7, T3, T15
16	Do	T1, T7, T3, T15
17	Do	T1, T7, T3, T15
18	Do	T1, T7, T3, T15
19	<b>Liability for Wrong Committed by other person (Vicarious Liability)</b>	T1, T2, T7, T10, T18
20	Do	T1, T2, T7, T10, T18
21	Do	T1, T2, T7, T10, T18
22	Do	T1, T2, T7, T10, T18
23	Do	T1, T2, T7, T10, T18
24	<b>TORTS AGAINST PERSONS AND PERSONAL RELATIONS</b>	T1, T2, T7, T10, T18
25	Do	T1, T2, T7, T10, T18
26	Do	T1, T2, T7, T10, T18
27	Do	T1, T2, T7, T10, T18
28	Do	T1, T2, T7, T10, T18
29	<b>WRONGS AFFECTING PROPERTY</b>	T1, T5, T7, T15
30	Do	T1, T5, T7, T15
31	Do	T1, T5, T7, T15
32	Do	T1, T5, T7, T15



33	Do	T1, T5, T7, T15
34	<b>NEGLIGENCE, CONTRIBUTORY NEGLIGENCE &amp; NUISANCE</b>	T1, T2, T3, T5, T6, T8, T10, T16
35	Do	T1, T2, T3, T5, T6, T8, T10, T16
36	Do	T1, T2, T3, T5, T6, T8, T10, T16
37	Do	T1, T2, T3, T5, T6, T8, T10, T16
38	Do	T1, T2, T3, T5, T6, T8, T10, T16
39	<b>STRICT LIABILITY AND ABSOLUTE LIABILITY (Liabilities based on fault)</b>	T1, T2, T3, T5, T6, T8, T10, T16
40	Do	T1, T2, T3, T5, T6, T8, T10, T16
41	Do	T1, T2, T3, T5, T6, T8, T10, T16



**Course: Legal Methods and Legal Theories (LWJ51101)**

**Version 1.1 Scheme-2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1: THE EAST INDIA COMPANY AND ITS EARLY SETTLEMENTS IN INDIA:**

Historical background of East India Company, Settlements at Surat, Bombay and Calcutta  
Judicial system in the settlements **(6Hrs)**

**UNIT-2: ESTABLISHMENT OF CROWN'S COURTS IN INDIA:**

Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726; Working of the Charter, Courts for the Natives  
**(6Hrs)**

**UNIT-3: BEGINNING OF THE ADALAT SYSTEM.(WARREN HASTINGS):**

Judicial Plan of 1772 and 1774, Judicial Plan of 1780 and its working, reforms by Sir Impey; Reforms in the Administration of Criminal Justice under Warren Hastings  
**(6Hrs)**

**UNIT-4: SUPREME COURTS AT CALCUTTA, MADRAS AND BOMBAY:**

Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;Raja Nand Kumar Case; The Patna Case; The Kasijora Case. Changes introduced by the Act of Settlement of 1781.  
**(6Hrs)**

**UNIT-5: ADALAT SYSTEMS UNDER LORD CORNWALLIS:**

The Judicial Plan of 1793 – General features, Reorganization of Courts, Other Reforms. Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793  
**(6Hrs)**

**UNIT-6: HIGH COURTS AND THE PRIVY COUNCIL:**

The Act of 1861 and the establishment of High Courts in India, Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council  
**(6Hrs)**

**UNIT-7: LAW AND ITS CODIFICATION:**

The Charter Act of 1833 and the First Law Commission; The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions, Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on personal laws. **(6Hrs)**

**UNIT-8: CONSTITUTIONAL HISTORY OF INDIA:**

The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy) The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935 (The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947. **(6Hrs)**

**UNIT- 9: Equity**

Evolution of Equity in England, Maxims of Equity **(6Hrs)**

**UNIT-10: Legal Research**

Definition, Meaning of Legal Research, Objectives of legal Research, Types of Legal Research

**(6Hrs)**

**Course Evaluation Method:**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3		05		4	6	20
4	--	03		--	8	11
5	--	03		--	6	9
6					3	3
7					5	5
8						
9	02	02				4
10	02	02				4
Total	15	15	10	20	40	100

<b>Day No.</b>	<b>Lecture topic</b>	<b>Reference Material</b>
1.	Historical background of East India Company,	T1, T5
2.	Historical background of East India Company,	T1, T2, T5
3.	Historical background of East India Company,	T1, T2
4.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, T5, R1, R7
5.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, T2, R7
6.	Settlements at Surat, Bombay and Calcutta Judicial system in the settlements	T1, R7
7.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	T1, T2, T5, R7
8.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	R1, R5
9.	Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726;	R5
10.	Working of the Charter, Courts for the Natives	T3, R6
11.	Working of the Charter, Courts for the Natives	T1, T2, T3
12.	Working of the Charter, Courts for the Natives	T1, T2, T3
13.	Judicial Plan of 1772 and 1774,	T4, R9, R3
14.	Judicial Plan of 1772 and 1774,	T3, R2
15.	Judicial Plan of 1780 and its working, reforms by Sir Impey;	T3, T5, R2
16.	Judicial Plan of 1780 and its working, reforms by Sir Impey;	T3, T6, R2
17.	Reforms in the Administration of Criminal Justice under Warren Hastings	T3, T6, R2
18.	Reforms in the Administration of Criminal Justice under Warren Hastings	T3, T6, R2
19.	Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;	R2

20.	Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;	T1, T2, T5, R7
21.	Raja Nand Kumar Case; The Patna Case;	T1, T2, T5, R7
22.	Raja Nand Kumar Case; The Patna Case	T1, T2, T5, R7
23.	The Kasijora Case. Changes introduced by the Act of Settlement of 1781	T1, T2, T5, R7
24.	The Kasijora Case. Changes introduced by the Act of Settlement of 1781	T1, T2, T3, R6
25.	The Judicial Plan of 1793	R6
26.	The Judicial Plan of 1793	R6
27.	– General features, Reorganization of Courts, Other Reforms.	R6
28.	– General features, Reorganization of Courts, Other Reforms.	R6
29.	Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793	T1, R2, R2, R3, R4, R5
30.	Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793	T1, R2, R2, R3, R4, R5
31.	The Act of 1861 and the establishment of High Courts in India,	T1, R2, R2, R3, R4, R5
32.	The Act of 1861 and the establishment of High Courts in India	T1, R2, R2, R3, R4, R5
33.	Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council	T1, R2, R2, R3, R4, R5
34.	Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council	T1, R2, R2, R3, R4, R5
35.	Jurisdiction of the High Courts, The Working of the Privy Council;	T1, R2

36.	Appraisal of the Privy Council	T1, T2, T3, R2
37.	The Charter Act of 1833 and the First Law Commission; personal laws.	T1, T2, T3, R2
38.	The Charter Act of 1833 and the First Law Commission; personal laws.	T1, T2, T3, R2
39.	The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions,	T1, T3, R5, R8
40.	The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions,	R5, R2
41.	Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on	R5, R3, R2
42.	Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on	R5, R3, R2
43.	The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy)	R5, R2, R1, R6
44.	The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy)	R5, R3, R2
45.	The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935	R5, R3, R2
46.	The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935	R5, R9, R2, R1, R6
47.	(The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947	R5, R9, R2, R1, R6

48.	(The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947	R5, R9, R2, R1, R6
49.	Evolution of Equity in England	R5, R9, R2, R1, R6
50.	Evolution of Equity in England	R5, R9, R2, R1, R6
51.	,Maxims of Equity	R5, R9, R2, R1, R6
52.	,Maxims of Equity	R5, R9, R2, R1, R6
53.	,Maxims of Equity	R5, R9, R2, R1, R6
54.	,Maxims of Equity	R5, R9, R2, R1, R6
55.	Definition, Meaning of Legal Research,	R5, R9, R2, R1, R6
56.	Objectives of legal Research	R5, R9, R2, R1, R6
57.	Types of Legal Research	R5, R9, R2, R1, R6
58.	Types of Legal Research	R2, R2, R3, R4, R5
59.	Types of Legal Research	R2, R2, R3, R4, R5
60.	Types of Legal Research	R2, R2, R3, R4, R5

### **Text Books**

- 1.M.P. Jain – Outlines of Indian Legal History, Dhanwantra Mechanical and Law Book House, Delhi.
- 2.V.D. Kulashreshta’s Landmarks in Indian Legal and Constitutional History by, by B.M.Gandhi.
- 3.Dr. M.P.Singh, Outlines of Indian Legal & Constitutional History.

### **Reference Books**

1. Debates of Constitutional Assembly.
2. Jain, M. P. Outlines of Indian Legal History. Delhi: Lexis Nexis. 7th Edition
3. Gandhi, B. M. V. D. Kulashreshtha'S Landmarks in Indian Legal and Constitutional History.
4. Cowell, Herbert. The History and Constitution of the Courts and Legislative Authorities in India, 6th Ed. Calcutta: Rev. S. C. Bagehi, Macker, Spink, 1936.
5. Ilbert, Courtney Sr. The Government of India, 2nd ed. London: Oxford University Press, 1907.
6. Keith A. B. A Constitutional History of India, 1600-1935, 2nd ed. Allahabad: Central Depot, 1961.
7. Speeches and Documents on the Indian Constitution 1945 -1947 (2 Vols.) London OUP, 1957.
8. Pylee, M. V. Constitutional History of India (1600-1950). Bombay: Asia 1967.
9. Fourth Report of the Law Commission





SPH51109	Physics I	L	T	P	C
Version 1.0	Contact Hours – 60	4	0	0	4
Pre-requisites/Exposure	10+2 Standard Mathematics and Physics				
Co-requisites	--				

## Course Content

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### Module I:

Basic idea of Differential and Integral Calculus and Partial Differentiation, Probability Theory, Differential Equation

Vector Algebra and Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem

### Module II:

Planar Motion, Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Module III:

Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

## Text Books

- 1: Higher Engineering Mathematics Paperback by B. S. Grewal

2: Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley

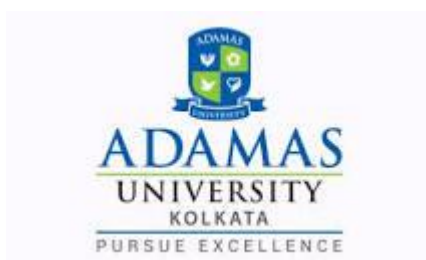
#### Reference Book

- 1: Vector Analysis, Murry R. Spiegel, Schuam Series.
- 2: Mechanics, Berkeley Physics, vol.1, C.Kittel, W.Knight, et.al. 2007, Tata McGraw-Hill

<b>SBT51114</b>	<b>BIOLOGY II - Cell biochemistry and Genetics application on Forensics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 60</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Class 12<sup>th</sup> Biology</b>				
<b>Co-requisites</b>	<b>-</b>				

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40



#### Course Content

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**Unit I:**

**9 Lecture Hours**

**Cytology and Cell Physiology:** Historical perspectives of cell theory, organization of cytoplasm and cytoplasmic inclusions, use of light and electron microscope, tissue culture, tissue fixation and staining, ion channels.

**Unit II: 9 Lecture Hours**

**Biomolecules and Metabolism:** Biomolecules and metabolism - Types and significance of chemical bonds; Structure and properties of water; pH and buffers. Carbohydrates: Nomenclature & classification; Monosaccharides; Disaccharides; Oligosaccharides & polysaccharides. Lipids: Definition and major classes of storage and structural lipids; Fatty acids structure and functions; Essential fatty acids; Phospholipids. Proteins: Structure of amino acids; Levels of protein structures; Protein denaturation and biological roles of proteins. Nucleic acids: Structure of nitrogenous bases; Structure & function of nucleotides; Types of nucleic acids; Structure and types of DNA; Types of RNA; Structure of tRNA. Carbohydrate, fat and protein metabolism.

**Unit III: 9 Lecture Hours**

**Genetics:** Mendelian inheritance, physical basis of inheritance, gene interaction, multiple alleles, linkage, chromosomal mapping, sex determination, special types of chromosomes, cell cycle and cell division. Chromosomal aberration and gene mutation - molecular basis of genetic disorder, application of molecular genetic techniques. Gene structure, frequency determination, gene mapping, gene expression, genetic marker and their forensic significance. Population theory, H-W equilibrium

**Unit IV: 9 Lecture Hours**

**General microbiology:** Principle of microbiology, diversity of microbial world, classification and characteristic features of viruses, bacteria, algae, fungi. Different culture techniques, isolation and preservation methods.

**Unit V: 8 Lecture Hours**

**Determination of origin :** Determination of origin; Human and animal origin from bones, hair, flesh, nails, skin, teeth body tissue, fluids/ stains viz. blood, menstrual blood, semen, saliva, sweat, tear, pus, vomit, etc., through immunodiffusion and immuno - electrophoresis, cross reactivity among closely related species. Individualization of blood stains: Determination of blood groups, sex age and racial origin from dried bloodstains. Genetics of Red Cell enzymes, polymorphism and typing of PGM, GLO-I, ESD, EAP, AK, ADA etc. and their forensic significance. Genetics of Serum proteins, polymorphism and typing of - Hb, HP, Tf, Bf, C3 etc. and their forensic significance.

**Unit VI: 16 Lab Hours**

**LAB in Cell Biochemistry and Genetics; Application on Forensics**

1. Qualitative tests of functional groups in carbohydrates, proteins and lipids.
2. Effect of pH, temperature and inhibitors on the action of salivary amylase.
3. Demonstration of proteins separation by SDS-PAGE.
4. Preparation of temporary stained squash of onion root tip to study various stages of mitosis. Study of various stages of meiosis.
5. Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.
6. Isolation of bacteria & their biochemical characterization.

7. Staining methods: simple staining, Gram staining, spore staining, negative staining.
8. Preparation of media & sterilization methods, Methods of isolation of bacteria from different sources.

### Reference Books

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.
3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Hecourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

<b>SCY51110</b>	<b>Chemistry II (Forensic)</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				



## Course Content

### Unit I:

#### Chemistry-II:

10 Lecture Hours

(i) **Application of thermodynamics:** Chemical equilibrium; temperature, pressure and concentration dependence of equilibrium constants ( $K_P$ ,  $K_C$ ,  $K_X$ ); Le Chatelier's principle of dynamic equilibrium. Application of First law of thermodynamics: standard state, standard enthalpy changes of physical and chemical transformations: fusion, sublimation, vaporization, solution, dilution, neutralization, ionization.

(ii) **Electrochemistry:** Electrode potential: Electrode potentials, Nernst Equation, reference electrodes: normal hydrogen electrode and calomel electrodes, Emf of electrochemical cells and its measurement, electrode potential series and its applications.

(iii) **Solutions of non-electrolytes:** Colligative properties of solution, Raoult's Law, relative lowering of vapor pressure, osmosis and osmotic pressure; elevation of boiling point and depression of freezing point of solvents.

#### Forensic chemistry-II

5 Lecture Hours

(i) **Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-II:

3 Lecture Hours

(i) **Liquid state:** Physical properties of liquids and their measurements: surface tension and viscosity.

#### Forensic chemistry-II:

2 Lecture Hours

(i) **Use of Statistics in analysis:** Systematic & Random sampling – Uncertainty of measurement

### Unit III

#### Chemistry-II:

4 Lecture Hours

(i) **Chemical kinetics and catalysis:** Order and molecularity of reactions, rate laws and rate equations for first order and second order reactions (differential and integrated forms); zero order reactions. Determination of the order of reactions. Temperature dependence of reaction rate, energy of activation.

(ii) **Catalytic reactions:** Homogeneous and heterogeneous catalytic reactions, autocatalytic reactions, catalyst poisons, catalyst promoters (typical examples).

#### Forensic chemistry-II:

16 Lecture Hours

(i) **Alcohol & Alcoholic Beverages:** Alcohol & crime – Classification of alcohols – denaturants in alcohol – analysis of alcohol Excise act.

(ii) **Metals & Alloys:** Commercial aspects of metals & alloys – composition of alloys – identification of components – commercial importance in purity determination – trace elements

## MODULE IV

#### Chemistry-II:

4 Lecture Hours

(i) **Colloids and Nanoparticles:** Colloids and crystalloids, classification of colloids, preparation and purification of colloids: ferric hydroxide sol and gold sol. Properties of colloids: Brownian motion, peptization, dialysis, Tyndal effect and its applications. Protecting colloids, gold number, isoelectric points, coagulation of colloids by electrolytes, Schulze Hardy rule. Basic idea of nanoparticles and their simple ways of synthesis.

#### Forensic chemistry-II:

6 Lecture Hours

**(i) Petroleum Products:** Classification of petroleum products – Adulteration – Analysis of petroleum products – Petroleum act 1934.

**(ii) Fire & Arson:** Scene of occurrence – origin/cause of fire – collection of exhibits – identification of inflammable material

## Unit V

### Chemistry II:

**6 Lecture Hours**

**(i) Stereochemistry:** Representation of molecules in saw horse, Fischer, flying-wedge and Newman formulae, symmetry elements, molecular chirality. Configuration: stereogenic units  
i) stereocentres: systems involving 1, 2, 3 centres, pseudoasymmetric (D/L and R/S descriptor, threo/erythro and syn/anti nomenclatures (for aldols), R/S descriptor; cis/trans, syn/anti, E/Z descriptors (for C=C, C=N).

### Forensic chemistry-II:

**4 Lecture Hours**

**(i) Chemical indicators & their role in crime detection:** Acid/base indicators – Bribe trap case – mechanism in colour reaction – influencing factors – Examination of clue material

**(ii) Dyes & Pigments:** Role of dye & pigments in crime detection – Utilization of dyes & pigments in India – analysis of dyes & pigment

### Lab

**30 Lecture Hours**

#### Chemistry:

1. (A) Detection of special elements (N, Cl, S) by Lassaigne's test (B) Solubility and Classification (solvents: H<sub>2</sub>O, 5% HCl, 5% NaHCO<sub>3</sub>, 5% NaOH) (C) Detection of the following functional groups by systematic chemical tests: Aromatic amino (-NH<sub>2</sub>), aromatic nitro (-NO<sub>2</sub>), Amide (-CONH<sub>2</sub>, including imide), Phenolic -OH, Carboxylic acid (-COOH), Carbonyl (>C=O); only one test for each functional group is to be reported.

2. To crystallize the pure compound from an impure sample of any one of the following Alum, Copper sulphate, Benzoic acid

#### Forensic chemistry:

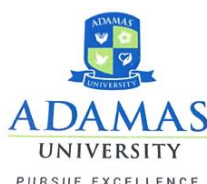
Identification and separation of drugs using Thin Layer Chromatography (TLC)

### Referencet Books

- 1) Physical Chemistry by P W Atkins
- 2) Physical Chemistry by G W. Castellan
- 3) Physical Chemistry by P. C. Rakshit
- 4) Chemical Kinetics by Laidler
- 5) Stereochemistry of Organic compounds by D Nasipuri
- 6) Basic Stereochemistry of Organic Molecules by Subrata Sengupta
- 7) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 8) Vogel's Text Book of Practical Organic Chemistry (5th Edition)
- 9) Advanced Practical Chemistry by Subhas C Das.
- 10) Practical Aspects of Forensic Chemistry by Anil. K. Teotio
- 11) Clarkes's Isolation and identification of Drugs. Pharmaceutical Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**  
**Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40



**Course: Constitutional Law-I (LWJ 51104)**

**Version: v 1.2, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-I: Introduction to Constitution of India & Fundamental Rights (10Hrs)**

a. Salient features of Indian Constitution, Historical Background, and Preamble of the Constitution, Citizenship, and Definition of ‘State’ for Enforcement of Fundamental Rights: Justifiability of Fundamental Rights, Doctrine of Eclipse, Severability, Waiver b. Law inconsistent with Fundamental Rights (Article 13) C. Right to Equality (Articles14-18): Doctrine of Reasonable Classification and the Principle of Absence of Arbitrariness, Legitimate Expectations, Principle of Compensatory Discrimination. D. Fundamental Freedom (Article 19): Freedom of Speech and Expression, Freedom of Press and Media; Expansion by Judicial Interpretation of Article19; Reasonable Restrictions(Article19 clause (2)to(5))

**Unit-II: Fundamental Rights – II (10Hrs)**

- a. Right to Life and Personal Liberty (Articles 20-22): Scope and Content (Expansive Interpretation- Right to Privacy, Gays’ Rights, Live-in Relationships, etc.) b. Right to Education (Article 21A): RTE Act, 2009 c. Right against Exploitation (Articles23-24): Forced Labour, Child Employment and Human Trafficking d. Freedom of Religion and Cultural and Educational Rights of Minorities (Articles 25-30)

**Unit-III: Right to Constitutional Remedies (15Hrs)**

- a. Writs: Habeas Corpus, Mandamus, Certiorari, Prohibition and Quo-warranto
- b. Art. 32 and Art. 226
- c. Judicial Review
- d. Writ Jurisdiction and Private Sector

**Unit-IV: Directive Principles and Fundamental Duties (15Hrs)**

- a. Nature and Justiciability of the Directive Principles
- b. Detailed Analysis of Directive Principles (Articles 37-51)
- c. Fundamental Duties
- d. Inter-Relationship between Fundamental Rights and Directive Principles

**Unit-V: EXECUTIVE (10Hrs)**

President of India, Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary, Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws? Relationship between Union and State Executives



### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

(Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term	End Semester	Total
	I	II		Exam	Examination	
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

Course Evaluation Method:

Credit	3-0-2
4 Lectures and 2 Moot Courts	
	Total 100
Continuous Class Assessment-	15%
➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)	
➤ Once in a Month	
Application of the Problem	60%
➤ Mid-Semester	20%
➤ End-Semester	40%
Add Value Exercise	15%
➤ Project/Paper Writing	
Attendance and Class Participation	10%



**Text Books & Reference Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.





**Course: English II HEN51108**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	1	4

## **CONTENT STRUCTURE**

**Unit 1: Communication Skills for Lawyers:** Communication Model - Effective means of communication- Barriers to communication - Grammar and Comprehension

**Unit 2:Fiction:** George Orwell *Animal Farm* (10 Hours)

**Unit 3: Short Stories and Non fiction:** In the Penal Colony – Franz Kafka- · Eichmann Trial transcript (5 Hours)

**Unit 4:Drama :** Measure for Measure – William Shakespeare (10 Hours)

**Unit 5: Legal Maxims :** IgnorantiaFactiExcusat,Ignorantia Juris Non Excusat - Ubi Jus IbiRemedium- Audi AlteramPartem- · Actus Reus Non FacitReum Nisi Mens Sit Rea - ActioPersonalisMoritur Cum Persona- Nemo Dot Quod Non-habet- Res Ipsa Loquitur - Novus ActusIntervenians - Quit Facit Per AliumFacit Per Se (10 Hours)

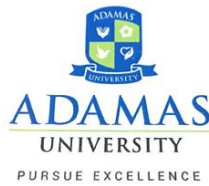
**Unit 6: Film Appreciation:** Philadelphia - Erin Brokovich- A Few Good Men – Pink

## LEARNING OUTCOMES

No	Learning Outcomes
LO1	Enabling students to become proficient communicator
LO2	Enabling students to analyze and implement aspects of law presented in literary texts
LO3	Enabling students to understand the impact of law and punishment

### Text Books

1. S.C Tripathi ;Legal Language, Legal Writing and General English (Sixth Edition, 2014);Central Law Publications
2. McKey;Legal English: How to Understand and Master the Language of Law;Pearson Education India (15 February 2014)
3. ChallaKrishnaveerAbhishek; English Skills for Lawyers;Universal Law Publishing - An imprint of LexisNexis (2016)
4. George Orwell; Animal Farm; Penguin India; Fourth edition edition (15 March 2011)
5. William Shakespeare;Measure for Measure; Simon & Schuster; Reprint edition (1 July 2005)
6. ShowickThorpe;Lexpedia–The Law Student’S Companion Guide (Legal Words, Phrases And Maxims): Legal Words, Phrases, Maxims;LexisNexis; First edition (1 September 2014)
7. A.J Thomson;Practical English Grammar;Oxford; Fourth Edition: 1986 edition (1 October 1997)



**Course: Law of Contract (LWJ51102)**  
**Version 1.1 Session- 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1: INTRODUCTION TO LAW OF CONTRACT:**

**HOURS: 10**

History and nature of contractual obligations; Law of Contract or Law of Contracts; Definitions; Proposal and acceptance - forms, essential elements, communication and revocation; Proposal and Invitations for proposal; Floating Offers; Tenders; Standard form contract: principles of protection against the possibility of exploitation, judicial approach to such contracts, exemption clauses; clash between two standard forms of contracts; Law commission of India 199th report 2000.

**UNIT-2: CONSIDERATION:**

**HOURS:5**

meaning, kinds, essential elements; doctrine of *nudum pactum*; privity of contract and of consideration; its exceptions; adequacy of consideration; present, past and adequate consideration; unlawful consideration and its effects; views of law commission of india on consideration; evaluation of the doctrine of consideration.

**UNIT-3: CAPACITY TO CONTRACT:**

**HOURS: 5**

Incapacity arising out of status and mental defect; Minor's agreements; Definition of 'minor'; Restitution in cases of minor's agreements; Agreements beneficial and detrimental to a minor; Agreements made on behalf of a minor; Fraud by a minor; Doctrine of Estoppel to minor's agreements; Evaluation of the law relating to minor's agreements; Other illustrations of incapacity to contract.

**UNIT-4: FREE CONSENT:**

**HOURS: 10**

Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of



coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, *pardahanashin* women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud – Definition, essential elements, *suggestio falsi* and *suppresio veri*, Silence as fraud, Active concealment of truth, importance of intention; Mistake – Definition, kinds, fundamental error, mistake of law and of fact, their effects, unilateral mistake.

#### **UNIT-5: LEGALITY OF OBJECT:**

##### **HOURS: 5**

Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy; Distinction between void, voidable, illegal and unlawful agreements and their effects.

#### **UNIT-6: VOID AGREEMENT:**

##### **HOURS: 5**

Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade, its exceptions, sale of goodwill, Partnership Act section 11 restrictions, trade combinations, exclusive dealing agreements, restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions; Uncertain agreements; Wagering agreement and exception.

#### **UNIT-7: DISCHARGE OF A CONTRACT:**

##### **HOURS: 5**

By performance- conditions of valid tender of performance, How? By whom? Where? When? In what manner? Performance of reciprocal promises; Time as essence of contract; By breach, anticipatory breach and present breach; Impossibility of performance, theories of frustration, effect of frustration, frustration and restitution; By period of limitation; By agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction.

#### **UNIT-8: REMEDIES AND QUASI-CONTRACT:**

##### **HOURS: 5**

Relations resembling contracts- supplies to person incompetent to contract, benefit received under voidable or void agreement, Damages- remoteness of damages, ascertainment of damages; Restitution; Injunction- when granted and when refused; Specific performance.

#### **UNIT-9: SPECIFIC RELIEF:**

##### **HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered;

Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**Lesson Plan, Family Law-I (LWJ51102)**

<b>Day No.</b>	<b>Lecture topics</b>	<b>Reference Material</b>
1	Historical perspective of law of contract	T1, T5
2	Historical perspective of law of contract	T1, T2, T5
3	Introduction to basic essentials of contract	T1, T2
4	Definition, Acceptance and Revocation	T1, T5, R1, R7
5	Proposal, Invitation, Invitation to offer	T1, T2, R7
6	Proposal, Invitation, Invitation to offer	T1, R7
7	Standard form of Contract	T1, T2, T5, R7
8	Standard form of Contract	R1, R5
9	Law commission of India report	R5
10	Law commission of India report	T3, R6
11	Meaning, kinds, essential elements, doctrine of nudum pactum	T1, T2, T3
12	Privity of contract and consideration	T1, T2, T3
13	Adequacy of consideration	T4, T9, R3

14	Unlawful consideration and its effect, view of law commission on consideration	T3, T11
15	Evaluation of doctrines	T3, T5, T11
16	Incapacity to contract:status and mental defect	T3, T6, T11
17	Minors agreement, definition, restitution	T3, T6, T11
18	Minors agreement, fraud by minor	T3, T6, T11
19	Doctrine of estoppel to minors agreement	T11
20	Illustration of incapacity	T1, T2, T5, R7
21	introduction, definition of consent and free consent	T1, T2, T5, R7
22	Factors vitiating consent	T1, T2, T5, R7
23	Doctrine of economic duress, effect of coercion	T1, T2, T5, R7
24	Undue influence, definition, essential element, presumption	T1, T2, T3, R6
25	Undue influence, pardahanashin women, unconscionable bargain	T8
26	Effects of undue influence	T8
27	Misrepresentation, Definition, misrepresentation of law and of fact	T8

28	Doctrines.silence as fraud, active concealment of truth, importance of intention	T8
29	Mistake, introduction, definition, kinds	T1, T11, R2, R3, R4, R5
30	mistake of law and of fact, their effects, unilateral mistake.	T1, T11, R2, R3, R4, R5
31	Void agreements, Object of contract and unlawful object	T1, T11, R2, R3, R4, R5
32	Unlawful consideration, Forbidden by law	T1, T11, R2, R3, R4, R5
33	Forbidden by law:Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy	T1, T11, R2, R3, R4, R5
34	Distinction between void, voidable, illegal and unlawful agreements	T1, T11, R2, R3, R4, R5
35	Distinction between void, voidable, illegal and unlawful agreements and its effect	T1, T11
36	Kinds of void agreement,Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade	T1, T2, T3, T11
37	sale of goodwill, Partnership Act section 11 restrictions, trade	T1, T2, T3, T11

	combinations	
38	restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions	T1, T2, T3, T11
39	Uncertain agreements; Wagering agreement	T1, T3, R5, R8
40	Uncertain agreements; Wagering agreement, exceptions	T7, T11
41	Discharge of contract, by performance	T7, T10, T11
42	Performance of reciprocal promises; Time as essence of contract	T7, T10, T11
43	breach, anticipatory breach and present breach, Impossibility of performance	T7, T11, R1, R6
44	theories of frustration, effect of frustration, frustration and restitution	T7, T10, T11
45	period of limitation; agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction	T7, T10, T11
46	Relations resembling	T7, T9, T11, R1, R6

	contracts	
47	benefit received under voidable or void agreement,	T7, T9, T11, R1, R6
48	Damages- remoteness of damages, ascertainment of damages	T7, T9, T11, R1, R6
49	Restitution	T7, T9, T11, R1, R6
50	Injunction: when granted and when refused	T7, T9, T11, R1, R6
51	Specific performance of contract, introduction	T7, T9, T11, R1, R6
52	Contract that can be specifically enforced	T7, T9, T11, R1, R6
53	Contract that cannot be specifically enforced	T7, T9, T11, R1, R6
54	Persons against whom specific enforcement can be ordered	T7, T9, T11, R1, R6
55	Cases under which specific enforcement can be ordered	T7, T9, T11, R1, R6
56	Rescission and cancellation	T7, T9, T11, R1, R6
57	Injunction: Temporary and Perpetual	T7, T9, T11, R1, R6
58	Injunction: Temporary and Perpetual	T11, R2, R3, R4, R5
59	Declaratory orders	T11, R2, R3, R4, R5

60	Discretion of court	T11, R2, R3, R4, R5
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TEXT BOOK:

1. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
2. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
3. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.
4. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
5. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014
6. 1. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
7. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
8. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
9. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
10. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
11. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)



## REFERENCE BOOK

1. Avtar Singh, *Law of Contract and Specific Relief*, Eastern Book Company, 2013 (11th Edn)
2. Pollock & Mulla, *Indian Contract and Specific Relief Act*, Lexis Nexis, 2013(14<sup>th</sup> Edn)
3. Anson, *Law of Contract*, Oxford University Press, 2010 (29th Edn)
4. Cheshire and Fifoot, *Law of Contract*, Lexis Nexis, 2010 (10th Edn)
5. Dutt, *Contract- The Indian Contract Act, 1872*, Eastern Law House, 11<sup>th</sup> Edition, 2013
6. MLJ, *Law of Contract and Specific Relief*, Lexis Nexis, 2009
7. S.K Kapoor, *Contract – II*, Central Law Agency, 2015
8. Akhilekshwar Pathak, *Law relating to Special Contracts- Contracts of Bailment, Pledge, Hypothecation, Indemnity & Guarantee*, 1<sup>st</sup> Edition, 2013
9. *The Indian Contract Act, 1872*
10. *Specific Relief Act, 1963*
11. *Indian Majority Act, 1875.*



SPH51122	Physics II	L	T	P	C
Version 1.0		3	0	0	4
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

### Course Objectives

1. To understand the principles of Acoustics, Waves and Physical optics along with working principles of different optical instruments.
2. To explore different aspects of Thermodynamics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Content

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Module I: Simple harmonic motion, Damped Oscillation, Forced Oscillation, Resonance, Acoustics, Doppler Effect. (15HRS)

Module II: Huygen's Principle, Interference, Diffraction, Polarization. Concepts in mirror, Lenses, Microscope (simple and Compound Microscope, Polaroid Microscope and Electron Microscope; SEM and TEM) (15HRS)

Module III: Zeroth and 1st law of thermodynamics, isothermal, adiabatic processes, relation between  $C_p$  and  $C_v$ , reversible and irreversible process, 2nd law of thermodynamics, Carnot's engine, refrigerator, entropy. (15HRS)

Module IV: Ammunition, Cartridge cases, paper and plastic cases, metallic cases, (handgun and rifle cartridge cases, rimmed, rimless and belted), projectiles shots, pellets, wading

components, bullets (lead bullets, jacketed bullets, soft nose, Blunt nose bullets, pointed, sharp nose, bullet tapered base bullets), propellant/gunpowder (black powder, smokeless, semi smokeless powder, compositions, shape and size), primer, percussion cup, anvils, other associated components. (15HRS)

**Text Books:**

Undergraduate text book of Physics Vol 2 CR Dasgupta

Undergraduate text book of Physics Vol 1 Mahadeb Das Khan



<b>SBT52117</b>	<b>Biology-III: Human Anatomy, Physiology and Immunotechnology</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### Course Content

#### **Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III) (SBT52117)**

##### **Unit I: (6 hr)**

Death; Manner and mode of death. Signs of death and changes after death. Somatic death, molecular death, early changes after death - Algor mortis, rigor mortis, cadaveric spasm, heat stiffening, cold stiffening, changes in blood, chemical changes in cerebrospinal fluid, changes in vitreous humour, post mortem lividity, fluidity of blood, Late changes – putrefaction-external and internal changes. Adipocere, mummification, gastric content and bladder content and time of death from growth of hair and nails. destruction of body and tissues by maggots and other insects, rodents, fish and crabs, moulds. Sudden death, post-mortem demonstration of myocardial infarction Medico legal aspects of death- Asphyxia, syncope, coma, death by starvation, drowning, hanging and strangulation. Causes and mechanism of traumatic death, manner of death. Classification of traumatic deaths.

##### **Unit II: (6 hr)**

Mechanical injuries;\_ Abrasions, Bruises, Lacerations, Incised wounds, Stab wounds, Firearm injuries, Defence injuries, fabricated injuries. Traffic accident injuries: vehicular injuries, railway injuries and aircraft injuries. Thermal injuries: Burn and scalds, Lightning, Electricity, Explosions. Chemical trauma. Injuries- Accidental, self-inflicted, or inflicted by others. Ante -mortem and post-mortem, artificial injuries and aging of injuries. Fractures, Dislocations Secondary causes of death Regional injuries- wound of the scalp- incised, contusions, lacerations, firearm injuries. Fractures of the skull from direct & indirect impact, injuries of the brain, face, eyes, nose, ears, lip, teeth and alveoli, neck, spine and spinal cord, chest, rib, sternum, ribs, lungs, heart, blood vessels, diaphragm, oesophagus, abdomen, stomach, liver, intestine, pancreas, spleen, kidneys, adrenals urinary bladder, rectum external genitalia, muscles, bones and joints.

### **Unit III: (6 hr)**

structure and function of the major organ systems; Digestive, respiratory, endocrine, nervous, excretory, reproductive, cardiovascular and neuromuscular. Microorganism responsible for food poisoning. Times of digestion of foods. Collection, preservation and forwarding of samples – vomit, stool, stomach wash and residual food etc.

### **Unit IV: (6 hr)**

Cell structure & function; Membrane structure, lipids, proteins, carbohydrates in cell membranes. Role of cell membrane in transport of material into and out of the cell. Cell organelles, cytoskeleton, projections from cell membrane. The nucleus. Chromosomes. Synthesis of proteins, karyotyping, cell division. Chromosomal sex and sex chromatin. Abnormal cell growth and tumours.

### **Unit V: (6 hr)**

Introduction to body function; External and internal environment, homeostasis. Negative and positive feedback mechanism. Essential body function- procuring and ingestion of food, respiration, excretion of waste products. Need for movement. Mode of communication within the body. Importance of electrolytes, acids and alkalis, carbohydrates, proteins, fats in the body.

### **Unit VI: (6 hr)**

Tissues of the body; Epithelia and glands. Classification of epithelia, types of glands, their classification and function. Connective tissues- basic component, cell in general connective tissues. Different forms of connective tissues, fibres of connective tissues, cells of connective tissues- adipose tissue. Functions of connective tissues. Cartilage, structure, types of cartilage, gross structure of bones, elements comprising bone tissue. Lamellar bone, woven bone, cancellous bone. Structure of compact bone, periosteum, formation of bone, development of a typical long bone, fracture healing.

### **Unit VII: (6 hr)**

Skin & its appendages; Structure and functions, pigmentation, blood, and nerve supply. Structure of hair and hair follicle, hair cycle- anagen, catagen, telogen. Arrector pilli muscles, sebaceous glands, nails, sweat gland. Muscle- skeletal, striated, non-striated, voluntary, involuntary. Organization of muscle fibres in muscle. Tendons. Nerves tissues- neuron structure, type of neurons, synapse, grey and white matter, peripheral nerves, ganglia.

### **Unit VIII: (10 hr)**

Immunotechnology; Immune system, immune response, innate and acquired immunity, antigens, antibodies, haptenes and adjuvants, immunoglobulin- types, physico-chemical properties and function, raising of anti-sera, Lectins - their forensic significance. Buffers and serological reagents, methods of sterilization employed for serological work.

## **Unit IX: (8 hr)**

Blood; Composition of blood, Formation of blood, Blood groups – history, biochemistry and genetics of ABO, Rh, M-N and other systems. Methods of ABO blood grouping (absorption-inhibition, mixed agglutination, and absorption elution) from blood stains and other body fluids/stains viz. menstrual blood, semen, saliva, sweat, tear, pus, vomit, hair, bone, nail etc., blood group specific ABH substances.

### Text Book:

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.

### **REFERENCE BOOK:**

3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Harcourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.



## Course Content

### Unit I:

#### Chemistry-III:

**10 Lecture Hours**

(i) **Reactive intermediates:** Carbocations (carbenium and carbonium ions), carbanions, carbon radicals, carbenes – structure using orbital picture, electrophilic/nucleophilic behaviour, stability, generation and fate (elementary idea).

(iii) **Reaction Mechanism:** Introduction to SN1, SN2, SNi, E1 and E2 reactions (elementary mechanistic aspects), Acidity and basicity of organic compounds. Nucleophilic and electrophilic aromatic substitution. Emphasis on some important organic reactions.

#### Forensic chemistry-III

**5 Lecture Hours**

**Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

<b>SCY52107</b>	<b>Chemistry III - Explosive substances and Post Blast Residues</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

**Unit II:****Chemistry-III:****10 Lecture Hours**

**Heterocyclic chemistry:** Classification: Five membered ring compounds: Characteristics and identification of five membered rings: Furan, pyrrole and thiophene and six membered rings: Pyridine, Quinoline and isoquinoline.

**Forensic chemistry-III:****5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Legal aspect of NDPS – prevalence of NDPS in India & neighbouring countries – sources of drugs – classification of NDPS & their activity - designer drugs

**Unit III:****Chemistry-III:****10 Lecture Hours**

**Carbohydrates, Vitamins, Amino acids, Proteins and Nucleic acids:** Carbohydrates: Introduction, occurrence and classification of carbohydrates, constitution of glucose; Disaccharides: glycosidic linkages, structure of sucrose. Vitamins: Structure and active forms of water soluble and fat soluble vitamins Amino acids and Proteins: Structure and classification, physical, chemical and optical properties of amino acids; Primary and Secondary structure of protein Nucleic acid: Structure and function of DNA and RNA

**Forensic chemistry-III:****5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Sampling – small & commercial quantity – Quantum of punishment - authority for analysis of NDPS

**Unit IV:****Chemistry-III:****5 Lecture Hours**

**Nitrogen compounds:** Amines (aliphatic & aromatic) [preparation, separation and identification of primary, secondary and tertiary amines], basicity of amines, effect of substituents on basicity of aromatic amines. Introduction to the structures of diazomethane, diazoacetic ester, aromatic nitro compounds, aromatic diazonium salts, nitrile and isonitrile.

**Forensic chemistry-III:****5 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Certified reference material – standard reference material – different analytical protocols – percentage purity

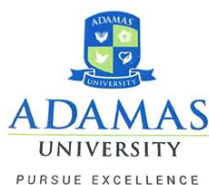
**Lab****25 Lecture Hours**

1. To determine the enthalpy of neutralisation of reaction between 1 M HCl and 1 M NaOH.
2. To study the separation of pigments from extracts of leaves and flowers by paper chromatography and determination of  $R_f$  values.
3. To separate the constituents present in an inorganic mixture containing two cations only ( $\text{Cu}^{++}$ ,  $\text{Cd}^{++}$ ) using the technique of chromatography.
4. Conductometry: HCl-AcOH mixture; dibasic acid.
5. Potentiometry: Halide ion.
6. pH-metry: HCl-AcOH mixture; dibasic acid.
7. To study the effect of temperature on the rate of the reaction between sodium thiosulphate and hydrochloric acid.
8. To study the effect of variation of concentration on the rate of reaction between sodium thiosulphate and hydrochloric acid.



**Referencet Books**

- 1) Organic Chemistry by Subrata Sengupta
- 2) Organic Chemistry (Volume I and II) by I. L. Finar
- 3) Heterocyclic chemistry by Raj K. Bansal
- 4) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 5) University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee



Course: Constitutional Law-II (LWJ 52103)

Version: v 1.1, Scheme: 2019-20

L	T	P	C
3	0	2	4

### **Unit-I: EXECUTIVE**

President of India Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws ? Relationship between Union and State Executives. (10hrs)

### **Unit-II: LEGISLATURE**

Constitution, Compositions and Sessions, Powers and Privileges of Members of Parliament and state legislatures Introduction and Passing of Bills, Joint Sitting, Money Bills, Budget. (10hrs)

### **Unit-III: JUDICIARY**

Supreme Court Establishment and Constitution, Court of Record, Jurisdiction, Original and Appellate Jurisdiction, Special Leave Petition, Precedents. High Courts ? Establishment and composition, Writ jurisdiction, Power over lower courts Prerogative Writs Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts. (10hrs)

### **Unit-IV: RELATIONSHIP BETWEEN CENTRAL & STATE GOVERNMENT**

Federalism, Administrative Relations, Financial Relations, Finance Commission, Trade Relations. (10hrs)

### **UNIT V: CONTRACTS AND SERVICES**

Government contracts, Recruitment and conditions of service, Doctrine of pleasure. (10hrs)

## **UNIT-VI: ELECTIONS, EMERGENCY AND AMENDMENT**

Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law, Representation of Peoples Act, 1951. Emergency National, state and financial, Suspension of Fundamental rights, Amendment power and necessary procedure, Basic structure of the Constitution, Ninth schedule of the Constitution. (10hrs)

### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

### Course Evaluation Method

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### Lesson Plan, Constitutional Law-II (LWJ 52103)

<b>Day No.</b>	<b>Lecture topic</b>	<b>Reference Material</b>
61.	President of India Election	T1, T2
62.	Powers and Functions OF President	T1, T2
63.	Vice-President	T1, T2
64.	Legislative Powers	T1, T2
65.	Advisory Opinion of Judiciary	T1, T2
66.	Governors Appointment	T1, T2
67.	Powers and Functions	T1, T2
68.	Relationship Between State	T1, T2
69.	Government and Cabinet, Power to Make Laws	T1, T2
70.	Relationship between Union and State Executives.	T1, R1
71.	Legislature overview	T1, R1
72.	Constitution.	T1, R1
73.	Compositions and Sessions	T1, R1
74.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
75.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
76.	Powers and Privileges of Members of Parliament and state legislatures	T1, R1
77.	Introduction and Passing of Bills	T1, R1
78.	Joint Sitting	T1, R1
79.	Money Bills	T1, R1

80.	Budget	T1, R1
81.	Supreme Court	T1,T2,T3
82.	Establishment and Constitution,	T1,T2,T3
83.	Court of Record	T1,T2,T3
84.	Jurisdiction, Original and Appellate Jurisdiction	T1,T2,T3
85.	Special Leave Petition, Precedents	T1,T2,T3
86.	High Courts	T1,T2,T3
87.	Establishment and composition	T1,T2,T3
88.	Writ jurisdiction	T1,T2,T3
89.	Power over lower courts Prerogative Writs Habeas Corpus	T1,T2,T3
90.	Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts.	T1,T2,T3
91.	Federalism: Overview	T1,T2,T3
92.	Federalism: Overview	T1,T2,T3
93.	Administrative Relations	T1,T2,T3
94.	Administrative Relations	T1,T2,T3
95.	Financial Relations	T1,T2,T3
96.	Financial Relations,	T1,T2,T3
97.	Finance Commission	T1,T2,T3
98.	Finance Commission	T1,T2,T3
99.	Trade Relations	T1,T2,T3
100.	Trade Relations	T1,T2,T3
101.	Government contracts	T1,T2,T3
102.	Government contracts	T1,T2,T3

103.	Government contracts	T1,T2,T3
104.	Recruitment and conditions of service	T1,T2,T3
105.	Recruitment and conditions of service	T1,T2,T3
106.	Recruitment and conditions of service	T1,T2,T3
107.	Contract of service v. Contract for Service	T1,T2,T3
108.	Contract of service v. Contract for Service	T1,T2,T3
109.	Doctrine of pleasure	T1,T2,T3
110.	Doctrine of pleasure	T1,T2,T3
111.	Election commission Composition, , ,.	T1,T2,T3,R1
112.	Anti-defection Law,	T1,T2,T3,R1
113.	Role of EC in the Superintendence of Elections	T1,T2,T3,R1
114.	Powers and Functions,	T1,T2,T3,R1
115.	Representation of Peoples Act, 1951.	T1,T2,T3,R1
116.	Emergency National, state and financial	T1,T2,T3,R1
117.	Suspension of Fundamental rights	T1,T2,T3,R1
118.	Amendment power and necessary procedure,	T1,T2,T3,R1
119.	Basic structure of the Constitution	T1,T2,T3,R1
120.	Ninth schedule of the Constitution	T1,T2,T3,R1

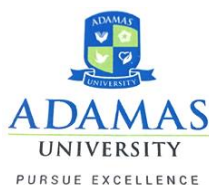
Text Books & Reference Books:

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

Essential Reading / Recommended Reading

- Singh, M. P., and V. N. Shukla. *Constitution of India*. 11<sup>th</sup> ed. Lucknow: Eastern Book Co., 2010.
- De, D. J. *Constitution of India*. 2 Vols. 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- Basu, D. D. *Constitutional Law of India*. 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.





**Course: Law and Linguistics**

**Nature of Subject : Compulsory**

**Code: HEN52117**

**Credits: 4**

➤ **Course Objectives:**

1. To enable the students to acquire required communication skills.
2. To provide the students with the proper tools for effective legal communication.
3. To help the students with developing required skill sets for effective Presentations and Group Discussions.

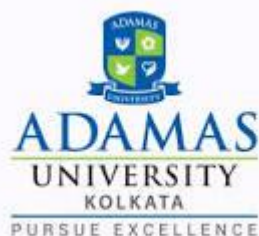
➤ **Detailed Syllabus:**

Unit		Total Hours
I	Introduction to Communication Skills :	10
	1. Origin of Legal English	
	2. Characteristics of Legal English	
	3. Legal Terms	
	4. Legal Maxims	
II	Translation:	10
	1. Characteristics of Translation	
	2. English to Hindi/Bengali Translation	
	3. Hindi/Bengali to English Translation	
III	Advanced Communication Skills	10
	1. Intercultural Communication	
	2. Legal Writing Skills	
	3. Semantics	
	4. Morphology	
	5. Forensic Linguistics	
IV	Literary Readings	10

	1. <i>Merchant of Venice</i> (Excerpts)	
	2. Of Judicature	
	3. The Bet (Anton Chekov)	
	4. Five Orange Pips	

**Text and Reference Books:**

5. legal language legal writing & general English; S.K Mishra; 2017
6. Art of English Translation; PratapRastogi; Ramesh Publishing House
7. TEXTBOOK OF ENGLISH PHONETICS FOR INDIAN STUDENTS;  
T.BALASUBRAMANIAN; TRINITY PUBLICATIONS
8. ENGLISH PHONETICS AND PHONOLOGY; PETER ROACH; CAMBRIDGE



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SPH52151	Physics III	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

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### Course Content

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Module I: Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

Module II: Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

Module III: Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

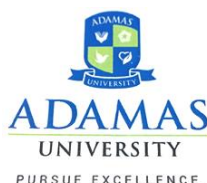
Module IV: Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.



**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan



**Course Name- Special Contract (LWJ52101)**

**Version- 1.1, Scheme:2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit -1: Indemnity and Guarantee  
(10Hrs)**

Definition, Nature of the agreement, Rights to indemnity-holder, Liability of the indemnifier, Indemnity and Insurance Contracts, Contract of Guarantee, Definition of Guarantee, Essential Characteristics of Contract of Guarantee, Kinds of Guarantee, Rights & Liabilities of Sureties, Discharge of Surety.

**Unit-2: Bailment and Pledge  
(10Hrs)**

Definition, Essential requisites of Bailment, Kinds of Bailment, Rights & Duties of Bailor & Bailee, Termination of Bailment, Pledge, Definition, Rights & Duties of Pawnor & Pawnee, Pledge by non-owners.

**Unit-3: Contract of Agency  
(10Hrs)**

Definition of Agent, Creation of agency, Mercantile Agency, Rights & Duties of Agents & Principal, Delegation of authority, Personal Liability of Agent, Undisclosed Principal, Relation of Principal with third parties, Principal of *Ultra vires*, Termination of agency.

**Unit-4: Contract of Sale of Goods  
(10Hrs)**

Formation of Contract, Subject matter of Contract of Sale, Conditions & Warranties, Express & Implied conditions & warranties, *Caveat Emptor*, Property, Possession and Risk, Passing of property, sale of non-owners, Delivery of goods, Rights & Duties of Seller & Buyer before & after sale, Rights of unpaid seller.

**Unit-5: Contract of Partnership  
(10Hrs)**

Definition & Nature of Partnership, Formation of Partnership, Test of Partnership, Partnership & other associations, Registration of Firms, Affect of non-registration, Relation of Partners, Rights & Duties of Partners, Properties of a firm, Relation of Partners to third parties, Implied authority of a partner, kinds of partners, Minor as a partner, Reconstitution of a firm, Dissolution of a firm, Limited Liability Partnership Act, 2008.

**Unit -6: Negotiable Instruments  
(10Hrs)**

Definition of Negotiable Instrument, Essential features of Promissory Note, Bill of Exchange & Cheque, Holder, Holder in due course, Payment in due course, Dishonor of Cheque and Penalties.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have

to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Lesson Plan on Special Contracts

Day No.	Lecture Topic	Reference Material
1	Indemnity & Guarantee	T1,T2
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Do	T1, T2, T3
7	Do	T1, T2, T3
8	Do	T1, T2, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Bailment & Pledge	T1, T2, T3
12	Do	T1, T2, T3
13	Do	T1, T2, T3
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Do	T1, T2, T3
17	Do	T1,T2, T3,
18	Do	T1, T2, T3
19	Do	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3,
22	Do	T1,T2, T3,
23	Do	T1, T3,
24	Do	T1, T3,
25	Do	T1, T3,
26	Do	T1,T2, T3,



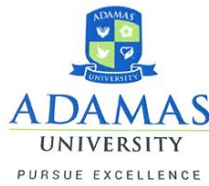
27	Contract Of Agency	T3, T4
	Do	T3, T4
28	Do	T3, T4,
29	Do	T3, T4,
30	Do	T3, R4
31	Do	T3, T4,
32	Do	T3, T4,
33	DO	T4, T3
34	Contract of Sale of Goods	T4
35	Do	T4,
36	Do	T4,
37	Do	T4
38	Do	T4
39	Do	T4
40	Do	T4
41	Do	T4,
42	Do	T4
43	Do	T4,
44	Do	T4,
45	Do	T4
46	Do	T4,
47	Contract Of Partnership	T4
48	Do	T4
49	Do	T4
51	Do	T4

52	Do	T4
53	Do	T4
54	Do	T4
55	Negotiable Instruments Act	T5
54	Do	T5
55	Do	T5
56	Do	T5
57	Do	T5
58	Do	T5
59	Do	T5
60	Do	T5
61	Do	T5
62	Do	T5
63	Do	T5
64	Do	T5
65	Do	T5

#### Suggested Readings

1. Anson's Law of Contract, Oxford University Press, London
2. Venkatesh Iyer, The Law of Contracts and Tenders, Gogia & con., Hyderabad
3. Avtar Singh, Contract & Specific Relief, Eastern Book Company.
4. Dr.R.K.Bangia, Contract II, Allahabad Law Agency.
5. N.D.Kapoor, Mercantile law, Sultan Chand & Sons.





**Course: Administrative Law (LWJ52104)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit 1: Introduction**

Evolution and Growth of Administrative Law, Nature, Scope and Significance of Administrative Law, Sources of Administrative Law, Relationship between Administrative Law and Constitutional Law, Red Light and Green Light Theories, Development of Administrative Law in India, France, UK, and USA, Rule of Law, Dicey's Ideas on Rule of Law, Separation of Powers, Checks and Balances.

(10 Hrs.)

### **Unit 2: Administrative Actions**

Rule-making Action, Delegated Legislation, Forms of Delegated Legislation, Judicial Control over Delegated Legislation, Doctrine of Ultra Vires, Legislative Controls, Other Controls, Conditional Legislation, Sub-delegation, Excessive Delegation, Discretionary Powers, Judicial Control over Administrative Discretion, Fundamental Rights and Administrative Discretion, Reasonable Exercise of Power; Rule-decision Action, Administrative Tribunals, Rule-application Action, Pure Administrative actions, Administrative versus Adjudicatory Orders, Administrative Duties.

(20

Hrs.)

### **Unit 3: Judicial Review of Administrative Actions**

Grounds of Judicial Review, Tests for Review, Jurisdiction and Error of Law, Review of Fact and Evidence, Failure to Exercise Discretion, Abuse of Discretion, Rationality, Doctrine of Legitimate Expectation, Doctrine of Reasonableness, Wednesbury Principle, Doctrine of Public Accountability, Doctrine of Proportionality.

(10  
Hrs.)

### **Unit 4: Natural Justice**

Nature of Natural Justice, Scope of Natural Justice, Nemo Judex in Causa Sua, Rule against Bias, Types of Bias, Tests for Bias, Exceptions, Right to Fair Hearing, Audi Alteram Partem, Reasoned Decisions, Post-decisional Hearing, Exclusion of Natural Justice, Exceptions to Principles of Natural Justice, Effect of Breach of the Principles of Natural Justice.

(12 Hrs.)

### **Unit 5: Remedies against Administrative Action**

Private Law Remedies, Constitutional Remedies including Writ Remedies, Statutory Judicial Remedies, Public Interest Litigation, Exclusion of Jurisdiction.

(05 Hrs.)

### **Unit 6: Liability of the Administration**

The Concept of State Liability, Tortuous Liability and Compensation, Contractual Liability, Public Interest Immunity and Crown Liability, Doctrine of Estoppel and Public Accountability.

(05 Hrs.)

### **Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **Course Evaluation Method**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15

5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### Lesson Plan, Administrative Law (LWJ52104)

Day No.	Lecture Topic	Reference Material
	<b>Introduction to Administrative Law</b>	
121.	Evolution and Growth of Administrative Law	T1, T5, R2
122.	Nature, Scope and Significance of Administrative Law	T1, T5, R1,
123.	Sources of Administrative Law	T1
124.	Relationship between Administrative Law and Constitutional Law	T1, T5, R2
125.	Red Light and Green Light Theories	R2
126.	Development of Admin Law in India, UK, USA and France	T1, T5
127.	Rule of Law	T1, T4, T5, R1
128.	Dicey's Ideas on Rule of Law	T3, R2
129.	Separation of Powers	T1, T3, T4, T5, R1,
130.	Checks and Balances	T1
	<b>Administrative Actions</b>	
131.	Rule-making Actions	T1, T2, T3, T4, T5, R1, R2
132.	Delegated Legislation	T1, T2, T3, T4, T5, R1, R2
133.	Forms of Delegated Legislation	T1, T5
134.	Judicial Control over Delegated Legislation	T1, T3, T4, T5,
135.	Doctrine of Ultra Vires	T1, T3, T4, T5, R1, R2
136.	Legislative Controls	T1, T3, T4, T5, R1

137.	Other Controls	T1, T3, T4, T5, R1
138.	Conditional Legislation	T1, T3, T4, T5, R1
139.	Sub-delegation	T1, T3, T4, T5, R1
140.	Excessive Delegation	T1, T3, T4, T5, R1
141.	Discretionary Powers	T1, T2, T3, T5, R2
142.	Judicial Control over Administrative Discretion	T1, T3, T5, R2
143.	Fundamental Rights and Administrative Discretion	T1, T3, T5
144.	Reasonable Exercise of Power	T1, T3, T5
145.	Rule-decision Action	T3, R1
146.	Administrative Tribunals	T2, R1
147.	Rule-application Action	T1, T3, T4, T5, R1
148.	Pure Administrative Actions	T1, T3, T4, T5, R1
149.	Administrative versus Adjudicatory Orders	T1, T3, T4, T5, R1
150.	Administrative Duties	T5
	<b>Judicial Review of Administrative Actions</b>	
151.	Grounds of Judicial Review	T1, T2, T3, R1
152.	Tests for Review	T2, T3
153.	Jurisdiction and Error of Law	T2, R1
154.	Review of Fact and Evidence	T2, T3
155.	Failure to Exercise Discretion	T2, R2
156.	Abuse of Discretion	T2, R2
157.	Rationality, Doctrine of Legitimate Expectation	T2, T5, R1
158.	Doctrine of Reasonableness, Wednesbury Principle	T2, R1, R2
159.	Doctrine of Public Accountability	T2, R1
160.	Doctrine of Proportionality	T2, T5, R1, R2
	<b>Natural Justice</b>	

161.	Nature of Natural Justice	T3, T4, T5, R2
162.	Scope of Natural Justice	T3, T4, T5, R2
163.	Nemo Judex in Causa Sua	T3
164.	Rule against Bias	T1, T2, T5
165.	Types of Bias	T1, T2, T4, T5, R1
166.	Tests for Bias, Exceptions	T1, T2
167.	Right to Fair Hearing	T1, T2, T3, T5, R1, R2
168.	Audi Alteram Partem	T1, T4, T5, R1, R2
169.	Reasoned Decisions	T1, T3, T4, T5, R1
170.	Post-decisional Hearing	T1, T3, R1
171.	Exclusion of Natural Justice	T1, T4, T5, R1
172.	Effect of Breach of the Principles of Natural Justice	T1, T3, T4, T5, R1
	<b>Remedies against Administrative Action including Writ Jurisdiction</b>	
173.	Private Law Remedies	T5
174.	Constitutional Remedies including Writ Remedies	T1, T3, T4, T5
175.	Statutory Judicial Remedies	T2, T4, T5
176.	Prerogative Remedies	T3, T4, T5
177.	Equitable Remedies	T4
	<b>Liability of the Administration</b>	
178.	The Concept of State Liability	T1, T3, R2
179.	Tortious Liability and Compensation	T1, T2, T3, T4, T5, R1
180.	Contractual Liability	T1, T3, T4, T5, R1
181.	Public Interest Immunity and Crown Liability	T2, T3, T4, R1, R2
182.	Doctrine of Estoppel and Public Accountability	T1, T3, T4, T5



**Text Books:**

1. Administrative Law, J. J. R. Upadhyaya, 2016, 10<sup>th</sup> Edition, Central Law Agency
2. Administrative Law, Paul Craig, 2011, 1<sup>st</sup> Edn (South Asia), Sweet and Maxwell
3. Administrative Law, S. P. Sathe, 2015, 7<sup>th</sup> Edn, LexisNexis
4. Lectures on Administrative Law, C K Takwani, 2017, 6<sup>th</sup> Edn, Eastern Book Company
5. Principles of Administrative Law: An Exhaustive Commentary Vol. 1 & 2, M.P. Jain & S.N. Jain, 2017, 8<sup>th</sup> Edn, LexisNexis

**Reference Books:**

1. Administrative Law, I. P. Massey, 2017, 9<sup>th</sup> Edn, Eastern Book Company
2. Administrative Law, William Wade and Christopher Forsyth, 2014, 11<sup>th</sup> Edn, Oxford University Press.



<b>SBT52116</b>	<b>Biology-IV: Forensic Osteology, Odontology &amp; Anthropology</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### **Course Content**

#### **Biology-IV: (Forensic Osteology, Odontology & Anthropology) (SBT52116)**

##### **Unit I: (8 hr)**

skeletal terminology used in forensic reports; Terminology associated with gross morphology of bone, bone features and skeletal direction. Basic adult human skeletal biology, The sub adult skeleton. Number and types of bones in human body. Human dentition- Terminology associated with human dentition, Dental numbering system. Forensic Odontology: tooth structure and growth, estimation of age in young and adults, Population differences in size and morphology. Bite marks. Individualization of tooth pulp.

##### **Unit II: (8 hr)**

Exhumation: Recovery of fleshed and burnt remains, packaging and storage of human skeletal remains. Distinguishing Humans from other non- human skeletal remains. Nonhuman Animal bones commonly confused with human bones. Laboratory Examination of skeletal and decomposition remains-maceration, skeleton and trauma analysis.

##### **Unit III: (8 hr)**

Age of skeletal: Prenatal ossification. Postnatal appearance and union of centres ossification. Differences due to race. Skeleton age (Later years): Cranial suture closure, pubic symphysis. Sexing of skeletal Remains, General consideration and age factors. Sex differences in skull, Pelvis and long bones. Calculation of stature of long bones: Studies on stature reconstruction

in various population groups. Use of fragmentary long bones in stature reconstruction. Racial differences in human skeleton.

**Unit IV: (9 hr)**

Other techniques of identifying skeletal remains: Facial reconstructions, Cranio facial superimposition, Video superimposition, Osteon counting, Bite mark analysis. Skeletal Trauma and identifying skeletal pathology- Anti-mortem, perimortem and post-mortem trauma and Pseudo trauma, Pathological changes in bones

**Unit V: (9 hr)**

Forensic anthropology: Personal identification of living persons- Identification through somatometric and somatoscopic observation, nails, occupation marks, scars, tattoo marks and deformities; handwriting and mannerisms. Genetic traits of forensic significance: Colour blindness, ear lobe, brachydactyly, polydactyly, widow's peak, eye colour, hair colour, face form, frontal eminences, nasal profile, nasal tip, lips, chin form. Identification of the recently dead and decomposed bodies.

**Unit VI: (9 hr)**

Major stages of human growth & development: Prenatal growth, Postnatal growth and their characteristics, Factor affecting growth- Genetic and Environmental. Methods of studying Human Growth, Significance of age in growth studies Methods of assessing age, chronological age, dental age, skeletal age, secondary sex character age and morphological age.

**Unit VII: (9 hr)**

Morphology & biochemistry of human & animal hair\_\_\_\_\_: Hair growth and development, microscopical examination-, determination of origin race, sex, site, Hair types and morphology- hair growth rate, hair distribution, hair growth pattern. Hair colour and its variation. Forensic and microscopic examination of human and non-human hair, common animal hair- wool type fibres, cat and dog hair. Microscopic features- diameter, pigment, cortex, cuticle, cross section. Collection & preservation of hair samples.

**Reference Book:**

Text Book:

1. Wildlife DNA Analysis: Applications in Forensic Science (Essentials of Forensic Science)  
by Adrian Linacre (Author), Shanan Tobe.

2. Bioinformatics Sequence And Genome Analysis 2ed By Mount D. W (Author)



<b>SCY52110</b>	<b>Chemistry IV - Frontiers in Analytical Chemistry and application</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

## Course Content

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### Unit I:

#### Chemistry-IV:

**8 Lecture Hours**

**Natural products:** Alkaloids: Definition, occurrence, general properties, Mention of the structures of Coniine, Piperine and nicotine. Terpenoids: Classification, isoprene rule, isolation and general properties. Mention of geraniol, citral, menthol,  $\alpha$ -pinene and camphor.

#### Forensic chemistry-IV:

**8 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Relevance of precursors under NDPS act. – Analysis of precursors.

### Unit II:

#### Chemistry-IV:

**8 Lecture Hours**

i. Polymer: Classification, Manufacture of some common polymers, Synthetic and Natural Fiber, Rubber, Vulcanization.

ii. Varnishes, Pigment, and Dyes: Definition, classification and manufacture of some common products, Composition of Paints, Varnishes and Lacquers and their applications.

iii. Agro-chemicals: Plant growth regulators and their manufacture, Pesticides under different classes (Organo phosphorus, Organochloro, carbamates, Pyrethroids), Herbicides, Fungicides and Rodenticides, Pheromones and Kairomones.

iv. Drugs and Pharmaceuticals: Definition, Therapeutic and dangerous drugs, Classification, Manufacture of some important compounds, B.P. and Indian Pharmacopeia (I.P.), Drugs of Abuse, Clandestine drugs, Precursor of Drugs, Designer drugs, N.D. P. S. Act'85.

**Forensic chemistry-IV:**

**8 Lecture Hours**

**Narcotic Drugs & Psychotropic Substances(NDPS):** Detection of common adulterants – percentage purity in seized samples – Qualitative & Instrumental procedures

**Unit III:**

**Chemistry IV:**

**8 Lecture Hours**

**Industrial Chemistry:**

i. Industrial process, unit process and unit operation, flow chart, raw materials, Infrastructural requirements, Logistics, Green process, I.S.O.-14000, Electro thermal and Electro Chemical Industries, Fermentation etc.

ii. Fuels: Solid, Liquid and gaseous fuels; Coal, Carbonization (L.T.C and H.T.C); Petroleum products, C.N.G., Industrial gases and their manufacture (CO, CO<sub>2</sub>, SO<sub>2</sub>, N<sub>2</sub>, Coal gas, Producer gas, Water gas, Semi water gas).

iii. Petroleum: Crude, composition, Fractionation of crude, Petroleum products and Hydrocarbon profile, Relevant parameters, Octane No., Anti-knock compounds, Fischer-Tropsch process, Bergius process, Cracking, Hydroforming, Petrochemicals, Upstream and Downstream, Biodiesel.

iv. Manufacture of some important Industrial Products: Glass, Ceramics, Cement, Lithophone, Fertilizers (ammonium sulphate, urea, super phosphate, NPK, bio-fertilizers), Sodium hydroxide, Plaster of Paris, Carborandum, Alundum, Phenol and cresols from coal tar, Nitric acid, Sulphuric acid.

**Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Low & high explosives – Indigenous Explosive devices (IED) – detonators – Pyro technique propellant – crude bombs – Time bombs

**Unit IV:**

**Chemistry-IV:**

**8 Lecture Hours**

**Analytical Methods**

**Classical Analytical Methods:** Basics of Gravimetric and titrimetric methods of analysis, Primary and secondary standard substances in acid-base, redox, complexometric (EDTA) and argentometric titrations. Electrochemical methods: Conductometry, Potentiometry, pH-metry. Electrogravimetry, Coulometry. Spectrophotometry: Lambert-Beer law, Limits to Beer's law, Principle of spectrophotometric estimation of iron, manganese and phosphorous. Estimation of sodium and potassium in water samples. Chromatographic separations: General description and classification of chromatographic methods, thin layer, paper and column chromatographic techniques and their simple applications, R<sub>f</sub>-values.

**Modern Analytical Techniques:** Atomic Absorption and flame emission spectrometry; Molecular fluorescence and X-ray fluorescence, Modern chromatographic analysis with emphasis on HPLC, GC-MS, LC-MS, NMR. Methods of trace analysis such as NAA, XRF, AAS and ICP; Activation analysis, basic principles, fast neutron activation analysis,

radiochemical methods in activation analysis. high pressure ashing techniques (HPAT), particulate matter and its separation in gas stream.

**Errors in chemical analysis:** Accuracy and precision of measurements, determinate indeterminate, systematic and random errors in chemical analysis with examples, absolute and relative errors; source, effect and detection of systematic errors; distribution of random errors, normal error curve, standard deviations, standard deviation of calculated results- sum or difference, product or quotient, significant figures, rounding and expressing results of chemical computations.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Post blast residues – analytical protocols for explosives and post-blast residues

#### **Unit V:**

#### **Chemistry-IV:**

**8 Lecture Hours**

#### **Frontiers in Analytical Chemistry and Applications:**

1. **Food Analysis:** Food flavors, food colors, food preservatives, Milk and milk products, fluorstaches, honey, jam, and their major component analysis. Pesticide analysis in food products, Extraction and purification of sample, HPLC, gas chromatography for organo-phosphates, thin layer chromatography for identification of chlorinated pesticides in food products

2. **Analysis of petroleum products:** Cloud point, pour point, flash point, vapour pressure, specific gravity and their determination, Estimation of 'S' and 'Pb' in petrol

3. **Analysis of soil:** Moisture, pH, total nitrogen, phosphorous, silica, lime, Magnesia, Manganese, sulfur & alkali salt, carbon, fertilizers and pesticide analysis.

4. **Pharmaceutical Analysis:** Sources of impurities in pharmaceutical raw materials such as chemical, atmospheric and microbial contaminants etc. Limit tests, limit tests for impurities like, Pb, As, Fe, moisture, chlorides, sulfates, Boron, free halogen, selenium etc. Analysis of some commonly used drugs like sulfa drugs, antihistamines, barbiturates, vitamins (A, B6, C, E, K) etc.

5. **Analysis of water:** Quality of Drinking water and Industrial Waste Water analysis for organic and Inorganic constituents, Chemistry of odour and its measurements, Radioactive wastes and its control, Sewage and sludge analysis. Treatment, disposal and source of phenolic residue, Analytical methods, treatment by using stream.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Poisons & Toxicology:** Forensic toxicology & its significance – classification of matrices (Biological/ non-biological) – metal & anions – role of pesticides in poisoning – acidic/neutral drugs – alkaline drugs – Food poison – plant poison – animal poison – Environmental pollutants – Hair & Nail examination.

#### **Lab**

**25 Lecture Hours**

1. Assignment of labelled peaks in the  $^1\text{H}$  NMR Spectrum of the known organic compounds explaining the relative  $\delta$  values and splitting pattern.

2. Preparation of a double salt-potash alum

3. To characterize carbohydrates, fats and proteins in pure form and detect their presence in given food stuffs.

4. Presumptive tests for blood, saliva, semen or their stains.

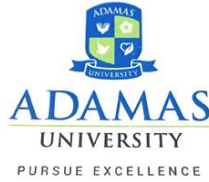
5. Identification of methanol in presence of ethanol.

6. Extraction of organochloro, organo phosphorous and carbamate insecticides in samples and their identification by thin layer chromatography.

**Referencet Books**

1. Organic Chemistry by Subrata Sengupta
2. Organic Chemistry (Volume I and II) by I. L. Finar
3. Heterocyclic chemistry by Raj K. Bansal
4. Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
5. University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee





**Course: INDIAN PENAL CODE (LWJ52102)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

Unit-1: Philosophical Underpinnings and Historical Development of Criminal Law: Outline of the Aims and Functions of the Criminal law, Philosophical underpinnings of criminal law, Origin and Historical Development of Penal Law in India- Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code (6 hours)

Unit-2: Basis of Criminal Liability, Stages of Crime and Liability under IPC : *MENS REA* and *ACTUS REUS*- Meaning and relevance in the commission of an Offence , Theories of Causation, Application of Mens Rea in the IPC  
Stages of Crime- Motive, Intention, Preparation, Attempt, Commission of Offence.  
Principles of Legality of Criminal Law and General Principles- *NULLA POENA SINE LEGE*, *NULLUM CRIMEN SINE LEGE*, Principles of mala in se, mala prohibita  
Liability under IPC- Persons Liable under IPC [Jurisdiction] , Strict Liability, Joint and Group Liability- Common Intention, Common Object, Unlawful Assembly, Rioting and Affray, Abetment and Criminal Conspiracy (15 hours)

Unit-3: Offences Affecting Life, Human Body, Sexual Offences: Offences against Life- Culpable homicide and Murder, Death by Negligence, Dowry Death, Abetment of suicide, Causing Miscarriage

Offences against Human Body- Hurt and Grievous Hurt, Wrongful Restraint and Wrongful Confinement, Force, Criminal force and Assault, Kidnapping and Abduction , Trafficking, Slavery and Forced Labour, Outraging of Modesty, Sexual Harassment; Disrobing; Voyeurism; Stalking,  
Sexual Offences- Rape and Unnatural Offences (22 hours)

Unit-4: Offences against Property and Documents: Theft, Extortion, Robbery, Dacoity, Criminal Misappropriation & Criminal Breach of Trust, Receiving Stolen Property; Cheating, Mischief, Criminal Trespass, Forgery (14 hours)

Unit-5: General Exceptions: Mistake, Judicial and Executive Acts, Accident, Necessity, Infancy, Insanity, Intoxication, Consent, Good Faith, Private Defence (15 hours)

Unit 6: Offences affecting the State, False Evidence and offences against Public Justice, Offences relating to Religion, Offences affecting the Public Health, Safety, Convenience and Morals

(12 hours)

Unit 7: Offences against Marriage : Bigamy, Adultery, Cruelty by Husband or relatives of Husband

(6 hours)

Unit 8: Defamation, Criminal Intimidation, Annoyance and Insult (5 hours)

Unit 9: Punishment: Necessity and objectives of punishment, Kinds of Punishment, Different theories of punishment: Retributive, Deterrent, Preventive and Reformative, Sentencing Policy in IPC. (5 hours)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	03	--	03	02	08
2	03	--	04	04	11
3	09	--	08	10	27
4	05	--	05	05	15
5	06	--	--	07	13

6	--	4	--	03	07
7	--	4	--	03	07
8	--	3	--	03	06
9	--	3	--	03	06
Total	26	14	20	40	100

Lesson Plan, INDIAN PENAL CODE (LWJ52102)

Day No.	Lecture Topic	Reference Material
1.	Outline of the Aims and Functions of the Criminal law, Philosophical underpinnings of criminal law	T4, T5, T9, T10, T11, T12
2.	Origin and Historical Development of Penal Law in India- Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code	T2, T15
3.	<i>MENS REA</i> and <i>ACTUS REUS: Actus non facit reum nisi mens sit rea</i>	T2, T9, T11, T12, T13, T17, R3
4.	Theories of Causation, Application of Mens Rea in the IPC	T2, T4, T11, T12, R2
5.	Stages of Crime- Motive, Intention, Preparation, Attempt, Commission of Offence.	T2, T4, T9, T11, T12, T13, T17, R5
6.	Principles of Legality of Criminal Law and General Principles	T1, T4, T12, T15, R1
7.	Jurisdiction	R6
8.	Strict Liability, Joint and Group Liability- Common Intention, Common Object	R4
9.	Unlawful Assembly	T1, T4, T5, T10
10.	Rioting and Affray	T1, T4, T5
11.	Abetment	T4, T6, T7
12.	Criminal Conspiracy	T1, T4
13.	Hurt and Grievous Hurt	T1, T4, T5
14.	Wrongful Restraint and Wrongful Confinement	T1, T4
15.	Force, Criminal force and Assault	T4
16.	Kidnapping and Abduction	T1, T4

17.	Trafficking, Slavery and Forced Labour	T1, T4, T5
18.	Outraging of Modesty	T1, T4
19.	Sexual Harassment, Disrobing, Voyeurism, Stalking	T4
20.	Culpable homicide	R7
21.	Murder	T1, T4
22.	Death by Negligence	T1, T4
23.	Dowry Death	T1, T4, T5
24.	Abetment of suicide	T4
25.	Offences against unborn child	T4
26.	Rape	T1, T4
27.	Unnatural Offences	T4
28.	Theft, Extortion	T1, T4
29.	Robbery, Dacoity	T4, T6
30.	Criminal Misappropriation & Criminal Breach of Trust	T4, T6
31.	Receiving Stolen Property	T4
32.	Cheating, Mischief	T1, T4, T6
33.	Criminal Trespass	T1, T4
34.	Forgery	T1, T5
35.	Mistake	T1, T4, T6
36.	Judicial and Executive Acts	T1, T4
37.	Accident	T1, T4
38.	Necessity	T1, T4
39.	Infancy	T1, T2, T4, T5
40.	Insanity	T4
41.	Intoxication	T4
42.	Consent	T4

43.	Private Defence	T4
44.	Offences affecting the State	T4
45.	False Evidence and Offences against Public Justice	T4
46.	Offences relating to Religion	T1, T4
47.	Offences affecting the Public Health, Safety, Convenience and Morals	T4, T5
48.	Bigamy	T1, T4,
49.	Adultery	T1, T4, T5, T6, T7, T8,
50.	Cruelty by Husband or relatives of Husband	T4, T5, T7
51.	Defamation	T4, T5, T7
52.	Criminal Intimidation, Annoyance and Insult	T4, T5, T7
53.	Necessity and objectives of punishment, Kinds of Punishment	T4, R8
54.	Different theories of punishment: Retributive, Deterrent, Preventive and Reformative	T4, R8
55.	Sentencing Policy in IPC	R4, R8

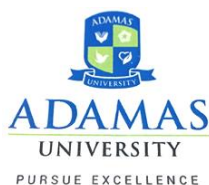
Text Books:

1. Gaur, K. D. *Criminal Law: Cases & Materials*. 4<sup>th</sup> ed. New Delhi: LexisNexis Butterworths, 2005.
2. Ashworth, Andrew. *Principles of Criminal Law*. 5<sup>th</sup> ed. New York: Oxford University Press, 2006.
3. Suresh, V., and D. Nagasaila. *P. S. A. Pillai's Criminal Law*. 9<sup>th</sup> ed. New Delhi: LexisNexis, 2006.
4. Pillai, K. N. Chandrashekhar. *General Principles of Criminal Law*. Lucknow: Eastern Book Co., 2005
5. Gour, Hari Singh. *Commentaries on the Indian Penal Code*. 12<sup>th</sup> ed. Allahabad, Delhi Law Publishers, 2005.
6. Chandrachud, Y. V. *Ratanlal Dhirajlal's Indian Penal Code*. 31<sup>st</sup> ed. Nagpur: Wadhwa & Co., 2006.
7. Basu, N. D. *Indian Penal Code (Law of Crimes)*. New Delhi: Ashoka Law House, 2006.
8. Gaur, K. R. *A Textbook on the Indian Penal Code*. 3<sup>rd</sup> ed. New Delhi: Universal Law Publishing Co. 2004.

9. Turner, J. W. Cecil. *Kenny's Outlines of Criminal Law*. 19<sup>th</sup> ed. New Delhi: Universal Law Publishing, 2006.
10. Sarkar, S. C. *Commentary on the Indian Penal Code*. 4 Vols. Allahabad: Dwivedi Law Agency, 2006.
11. Williams, Glanville *Textbook on Criminal Law*. 2nd ed. Delhi: Universal Law Publishing, 1983.
12. Ormerod, David Smith, and Hogan. *Criminal Law*. 12<sup>th</sup> ed. London: Oxford University Press, 2008.
13. Sinester, A. P. *Criminal Law: Theory and Doctrine*. Oregon, Hart Publishing, 2007.
14. Thakker, C. K. *Ratanlal & Dhirajlal's Law of Crimes*. 2 Vols. 26<sup>th</sup> ed. New Delhi: Bharat Law House, 2007.
15. Huda, Syed Shamsul. *Principles of the INDIAN PENAL CODEn British India*. Lucknow: Eastern Book Co., 1982.
16. Turner, Cecil J. W. *Russell on Crime*. 2 Vols. 12<sup>th</sup> ed. Delhi: Universal Law Publishing, 1964.
17. Card, Richard. *Card, Cross & Jones Criminal Law*. 18<sup>th</sup> ed. Oxford: Oxford University Press, 2008.

#### References:

1. Jonathan Herring, *Criminal Law: Basic Concepts in Criminal Law*, 1<sup>st</sup> Ed, Routledge, 2010, pp. 1-8.
2. B. Balasubrahmanyam, *The Guilty Mind, Essays on the Indian Penal Code*, The Indian Law Institute, 2000, pp. 68-90.
3. Eric H. Banerji, *Strict Responsibility, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 91-112
4. R. B. Tiwari, *Criminal Attempt, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 217-235
5. B. Balasubramanyam, *Group Liability, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 185-216
6. B. Balasubramanyam, *Jurisdiction, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 47-67
7. B. Balasubramanyam, *Homicide, Essays on the Indian Penal Code*, The Indian Law Institute, 2008, pp. 292-322
8. N. V. Paranjape, *Different Theories of Punishment, Crime and Punishment: Trends & Reflection*, 1<sup>st</sup> Ed, 2016, Lexis Nexis, pp. 241-262



## **Legal English**

**Course Code: HEN52118**

**2019-20**

**Core Compulsory (HC)  
[Total Credits: 04; Total Contact Hours: 50]**

➤ **Course Objectives:**

4. To enable the students to acquire proficiency both in spoken and written language.
5. To improve vocabulary and use proper grammar while speaking and writing English
6. To develop comprehension skills through close reading.

➤ **Detailed Syllabus:**

### **Unit-I**

Non Fiction

1. Nuremberg Trial
2. Eichmann Trial
3. My Experiments with Truth (Excerpts)

### **Unit-II**

Drama

1. Justice – John Galsworthy
2. Silence! The Court is in Session – Vijay Tendulkar

### **Unit-III**

Fiction:

1. Witness for Persecution-Agatha Christie
2. The Trial/ To Kill a Mockingbird
3. The Scarlet Letter

### **Unit-IV**

Visual Culture

1. *Pink*
2. A Few Good Men
3. Philadelphia
4. Boston Legal
5. How to get away with Murder



**PAPER NAME: PHYSICS – IV**  
**PAPER CODE: SPH52152**  
**2019-20**

**Course Content:**

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**Unit-1:**

**(8hrs)**

LED, LCD, Photo-detector, Solar Cell, Sensor, Transducers, FET, MOSFET, Oscillators, Op Amp.

**Unit-2:**

**(8hrs)**

Boolean algebra, De-Morgan's Theorem, Logic gates, Flip-Flop, Register, Counter, IC's, A/D D/A converter, Adder. Microprocessor interfaces.

**Unit-3**

**(12hrs)**

Elementary ideas of Quantum Theory, Particle nature of Radiation (Blackbody radiation, Photo-electric effect, Compton effect), Wave nature of particles (Electron Diffraction, Davison-Germer's Experiment), de-Broglie's hypothesis, Heisenberg's Uncertainty Principle. Schrodinger Equation, Applications.

**Unit-4:**

**(10hrs)**

Bohr's theory of hydrogen spectra, concept of quantum number, Pauli Exclusion Principle. Structure of atoms and Molecules, Elementary ideas of spectroscopy, Rotational spectra, Vibrational spectra. Raman spectra.

**Unit-5:**

**(14hrs)**



Linkage of firearms:Firing marks on fired cartridge cases and projectiles (bullets, shots and wads).Class characteristic marks, individual characteristic marks firing pin marks, breech marks, chamber marks extractor/ejector marks, bulding and fracture of cartridge cases and fracture of cartridge cases, and over chamber firemen, perforation and rupture of percussion cap. Land and groove width, left hand, right hand, directions, width and depth, identification procedure of bullets and cartridge cases, (Test firing and test samples, comparison, linkage, documentation and photographs)

**Unit-6:**  
**(12hrs)**

Wound criteria (velocity and energy criteria), temporary and permanent cavity, Test firing. chain of custody, examination and preparation of report, technical and administrative verification issuing report laboratory management as per quality control and quality assurance policy based on ISO/ISE -1725(2005) (NABL accreditation). Case study lab work.project and presentation.

**Unit-7:**  
**(26hrs)**

**Lab (Any Five)**

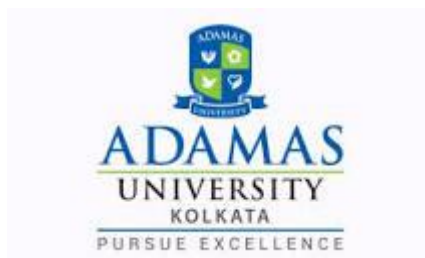
1. Implementation of basic logic gates (OR, AND, NOT) using discrete elements.
2. Study of V-I & power curves of solar cells, and find maximum power point & efficiency
3. To measure (a) Voltage, and (b) Time period of a periodic waveform using CRO.
4. To design a switch (NOT gate) using a transistor.
5. To verify and design AND, OR, NOT and XOR gates using NAND gates. Also verify De-Morgan's Theorem.
6. To design and test the following circuits using an OPAMP
  - (a) Inverting and non-inverting amplifier
  - (b) Differential amplifier
  - (c) Schmitt trigger
  - (d) Integrator
  - (e) Differentiator.

**Text Books:**

1. Integrated electronics by Millman and Halkias
2. Concepts of Modern Physics by Arthur and Beiser

**Practical Book:**

1. B.Ghosh (Volume-2)



ADAMAS UNIVERSITY  
SCHOOL OF LAW AND JUSTICE

**B.Sc. LL.B. (Hons) FIVE YEARS INTEGRATED COURSE**

**2019 - 20**

**SEMESTER – V**

**B.Sc. LLB**

**Biology-V: Forensic DNA profiling and Bioinformatics  
(SBT53107)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

Module 1: History of forensic DNA profiling; Disputed paternity cases, child swapping, missing person's identity, civil immigration, veterinary, wild life and agriculture cases. legal perspectives – legal standards for admissibility of DNA profiling – procedural & ethical concerns, status of development of DNA profiling in India & abroad. limitations of DNA profiling. Population databases of DNA markers – STRs, Mini STRs, SNPs. New & Future technologies: Analysis of SNP, DNA chip technology- Microarrays Cell free DNA, Synthetic DNA. Isolation, quantification and quality assessment of DNA from hard and soft tissues, Touch and /trace DNA. Collection, preservation and packaging of exhibits for DNA analysis.

Module 2: An outline of DNA profiling; Genetic manipulations, enzymes in genetic manipulation, basic molecular cloning procedures, isolation of specific nucleic acid sequences – complementary DNA, genomic library construction, preparation of plasmid

DNA, sub cloning, colony hybridization, Nick translation, Oligo nucleotide probes, expression of genes. Nucleic acid hybridization and DNA sequencing.

Module 3: Basis in DNA profiling; An overview of molecules involved in the flow of genetic information, double helical structure of DNA, alternate forms of DNA double helix, denaturation and renaturation of DNA, DNA binding proteins, factors affecting DNA stability, types and structure of RNA, RNA-DNA hybrid helices, DNA repair, direct and indirect evidences for DNA and RNA as the genetic material. Chemical nature of DNA and RNA. Replication of DNA in prokaryotes and eukaryotes, genetic code, degeneracy and universality of genetic code, transcription and translation machinery. Nature and structure of human genome and its diversity. mt-DNA, Y-Chromosomes and the peopling, migration, of modern humans. Concept of gene – Conventional and modern views. Fine structure of gene, split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.

Module 4: Concept of sequence variation; VNTRs, STRs, Mini STRs , SNPs. Detection techniques - RFLP, PCR amplifications, Amp-FLP, sequence polymorphism, Y-STR, Mitochondrial DNA. Evaluation of results, frequency estimate calculations and interpretation, Allele frequency determination, Match probability – Database, Quality control, Certification and Accreditation.

Module 5: Bioinformatics; Introduction, theory and practice of database searching, integrated information retrieval, internet access, searching for sequence homology and alignment. Concept of UNIX database and programming, computing, concepts of the UNIX operating systems. Basic theory of probability and statistics. Bayesian analysis. Likelihood ratio. Population and statistical aspect of genetics. Statistical issues in paternity testing and mixtures, Use of common software in molecular genetics. Data analysis like- Dispan, Popgene, Arlequin Sequence editing tool.

Module 6: Gene identification & prediction; Introduction, Basics of gene prediction, pattern recognition, gene prediction tools, Tools for microarray analysis and application, FASTA and BLAST Algorithm. Major data basis in bioinformatics.

#### Lab in Forensic DNA profiling and Bioinformatics

1. Isolation of chromosomal DNA from plant cells.
2. Isolation of chromosomal DNA from *E. coli*.
3. Qualitative & quantitative analysis of DNA using a spectrophotometer.
4. Plasmid DNA isolation.
5. Restriction digestion of DNA.
6. Competent cells preparation.
7. Transformation of competent cells.
8. Cloning of a bacterial gene.
9. Demonstration of PCR.
10. Hyper expression of poly histidine-tagged recombinant protein & purification using Ni-affinity resin.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan: Biology-V: Forensic DNA profiling and Bioinformatics**

<u>Day No.</u>	<u>Lecture Topic</u>	<u>Reference Material</u>
1	History of forensic DNA profiling, disputed paternity cases.	T1, T2
2	Child swapping, missing person's identity.	T1
3	Civil immigration, veterinary wildlife and agriculture cases.	T1
4	Legal perspectives-legal standards for admissibility of DNA profiling-procedural and ethical concerns.	T1, T2
5	Status of development of DNA profiling in India and abroad.	T1, T2
6	Limitation of DNA profiling.	T1, T2
7	Population databases of DNA markers-STRs, mini STRs, SNPs, new and future technologies, analysis of SNP, DNA chip technology-microarray cell free DNA, synthetic DNA.	T2
8	Isolation, quantification and quality assessment of DNA from hard soft tissues.	T2
9	Touch and/ trace DNA. Collection, preservation, and packaging of exhibits for DNA analysis.	T2
10	An outline of DNA profiling, genetic manipulation, enzyme in genetic manipulation.	T2

11	Basic molecular cloning procedures, isolation of specific nucleic acid sequences-complementary DNA.	T2
12	Genomic library construction	T2
13	Colony hybridization, Nick translation, oligo nucleotide probes, expression of genes.	T2, T3
14	Preparation of plasmid DNA, sub cloning.	T2, T3
15	Nucleic acid hybridization and DNA sequencing.	T2, T3
16	Basis in DNA profiling, an overview of molecules involved in the flow of genetic information, double helical structure of DNA.	T2, T3
17	DNA binding proteins, factors affecting DNA stability	T2, T3
18	Alternate forms of DNA double helix, denaturation and renaturation of DNA.	T2, T3
19	Types and structure of RNA, RNA-DNA hybrid helices, DNA repair.	T2, T3
20	Direct and indirect evidences for DNA and RNA as the genetic material, chemical nature of DNA and RNA.	T2, T3
21	Replication of DNA in prokaryotes and eukaryotes	T2, T3
22	Genetic code, degeneracy and universality of genetic code.	T2, T3
23	Transcription and translation machinery.	T2, T3
24	Nature and structure of human genome and its diversity.mt-DNA, Y-chromosomes and peopling, migration of modern humans.	T2, T3
25	Concept of gene-conventional and modern views. Fine structure of gene.	T2, T3
26	Split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.	T3, T4. T5
27	Concept of sequence variation, VNTRs, STRs, Mini STRs, SNPs.	T3, T4. T5
28	Detection techniques-RFLP.	T3, T4. T5
29	PCR amplification, Amp-FLP, sequence polymorphism.	T3, T4. T5

30	Y-STR, mitochondrial DNA.	T3, T4. T5
31	Evaluation of results, frequency estimate calculations and interpretation.	T3, T4. T5
32	Allele frequency determination.	T2, T4. T5
33	Match probability-Database, quality control, certification and accreditation.	T4. T5
34	Bioinformatics, theory and practice of database searching, integrated information retrieval.	T5
35	Internet access, searching for sequence homology and alignment.	T3. T5
36	Concept of UNIX database and programming, computing, concepts of the UNIX operating systems.	T5
37	Basic theory of probability and statistics.	T4
38	Bayesian analysis. Likelihood ratio.	T4
39	Population and statistical aspect of genetics.	T3
40	Statistical issues in paternity test and mixtures.	T4
41	Use of common software in molecular genetics.	T4, T5
42	Data analysis like-Dispane, Poppene, Arlequin sequence editing tool.	T4
43	Gene identification and prediction	T3, T2, T5
44	Introduction, basic of gene prediction.	T3, T2, T5
45	Pattern recognition	T3, T2, T5
46	Gene prediction tools	T3, T2, T5
47	Tools for microarray analysis and application	T3, T2
48	FASTA and BLAST Algorithm	T3, T2, T5
49	Major data basis in bioinformatics	T3, T2, T5
50	Isolation of chromosomal DNA from plant cells.	T3, T2
51	Isolation of chromosomal DNA from <i>E.coli</i>	T3, T2
52	Qualitative and quantitative analysis of DNA using a	T3, T2

	spectrophotometer	
53	Plasmid DNA isolation	T3, T2
54	Restriction digestion of DNA	T3, T2
55	Competent cell preparation	T3, T2
56	Transformation of competent cells	T3, T2
57	Cloning of a bacterial gene	T3, T2
58	Cloning of a bacterial gene	T3, T2
59	Demonstration of PCR	T3, T2
60	Hyper expression of poly histidine-tagged recombinant protein and purification using Ni-affinity resin.	T3, T2

**Text Books:**

1. An Introduction to Forensic DNA Analysis, N. Rudin & K. Inman, 2<sup>nd</sup> Edition. CRC Press.
2. Principles of Gene Manipulation and Genomics, Primrose SB and Twyman RM. 7th edition. Blackwell Publishing, Oxford, U.K.
3. Cell and Molecular Biology. De Robertis, E.D.P. and De Robertis, E.M.F. 8th edition. Lippincott Williams and Wilkins, Philadelphia.
4. Introductory biostatistics. Le CT. 1st edition, John Wiley, USA.
5. Bioinformatics: Principles and Applications. Ghosh Z. and Bibekanand M, Oxford University Press.



<b>SCY53101</b>	<b>Chemistry V - Instrumental Techniques</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

## Course Content

### Unit I:

#### Chemistry-V:

**8 Lecture Hours**

Lithosphere: Chemical composition of the earth, metals, minerals fossil fuels, and soils.  
 Atmosphere: Atmospheric chemistry, reactions in the lower and upper atmosphere, radioactivity in the atmosphere and air pollution chemistry.

Hydrosphere: Structure and properties of water and their environmental significance, fresh water and marine chemistry, biochemical aspects of water pollutants, role of water in the environment. Some significant chemical processes such as photosynthesis, fermentation and biodegradation; analytical methods (for example) chromatography, spectrometry, fluorometry etc., chemistry of pollutants (for example) surfactants, pesticides, sewage, etc.

#### Forensic chemistry-V:

**8 Lecture Hours**

#### Application of instrumental techniques:

Application of spectroscopy for analysis of clue material – Ultra Violet Visible spectroscopy – Fourier Transform Infra-red spectroscopy (FT-IR) – Atomic Absorption Spectrometry (AAS)

### Unit II:

#### Chemistry-V:

**8 Lecture Hours**

Atmosphere and its functions, Gas laws governing the behavior of pollutants in atmosphere, - effect of meteorological and topographical factors, effects of pollutants sampling of gaseous and particulate pollutants.

Origin-Mechanism of Radiation action on living system – Stochastic and Non-stochastic effects: delayed effects; Methods of radioactivity measurements – Terrestrial Radiation and Radioactivity-Dose from environment radiations – Fallout from Nuclear explosions – Ultraviolet radiations (UVB-UVC) – Atmospheric. Aquatic and biological pathways and



transport – Pathways Analysis and Dose assessment – Radiologic age dating – Radioactivity risk assessment

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

Inductively coupled plasma-Atomic emission spectroscopy (ICP-AES) - Inductively coupled plasma Mass spectroscopy (ICP-MS) -X ray irradiation - Raman spectroscopy

**Unit III:**

**Chemistry-V:**

**8 Lecture Hours**

**Energy and resources:**

Sun as source of energy, nature of its radiation, heat budget of the earth, earth's temperature and atmosphere. Photosynthesis, food-chains. Energy resources and their exploitation. Conventional and non-conventional energy sources: Fossil fuels-coal, oil and nature gas: hydroelectric power: tidal, wind, geothermal energy: biomass: solar collectors, photovoltaics, solar ponds: nuclear fission and fusion, magneto-hydrodynamic power (MHD). Resources of energy, energy use pattern in different parts' of the world and its impact on the environment. CO<sub>2</sub> emission in atmosphere, air, thermal pollution, radioactivity from nuclear reactors, fuel processing and radioactive waste, hazards related to hydropower.

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

Principle of Chromatography – column chromatography – paper chromatography – Thin layer chromatography (TLC) – Ion Chromatography (IC) – High performance Liquid Chromatography (HPLC) – High Performance Thin Layer Chromatography (HPTLC)

**Unit V:**

**Chemistry-V:**

**8 Lecture Hours**

**Soil Science:** Physical and chemical properties of soil composition of soil organic matter. Soil micro-organisms and their functions, degradation of different insecticides, fungicides and weedicides in soil, their effects on soil components, residual toxicity and pollution. Different kinds of synthetic fertilizer (N, P and K) and their interactions with different components of soil. Losses of these substances due to volatilization, leaching and microbial immobilization, their toxicity and pollution. Industrial effluents of different kinds, their interactions with soil components, problems of toxic heavy metals and pollution. Contamination of radionuclides.

**Forensic chemistry-V:**

**8 Lecture Hours**

**Application of instrumental techniques:**

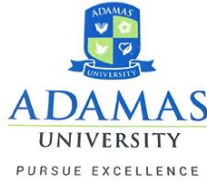
Hyphenated techniques – Gas Chromatography Mass Spectrometry (GCMS) – Scanning Electron Microscope Energy Dispersive X-ray Analyser (SEM-EDXA) – Carbon dating – age of paper – age of ink.

**Lab****25 Lecture Hours****Chemistry:**

1. Extraction of narcotic drugs and psychotropic substances / plant poison in samples and their identification by colour tests and thin layer chromatography.
2. Detection of metallic poison (arsenic, antimony and mercury) in samples.
3. Isolation and identification of some volatile poison viz. alcohol, carbolic acid, kerosene oil
4. Identification of remnants of explosive in post blast / preblast samples.
5. Analysis of phenolphthalein in trap cases.
6. Examination of vegetable oil / wine / cements for checking adulteration / quality.
7. Scene of crime examination (simulated) in fire / arson, explosion, drug trafficking cases

**Forensic chemistry:** 1. Identification and test of low/high explosives**Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J.
2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook
6. Clarke's Isolation and identification of Drugs. Pharmaceutical Press.
7. The Analysis of Explosives: Pergamon Series in Analytical Chemistry, JehudaYinon, Shmuel Zitrin, Pergamon Press.
8. Modi's A Text-Book of Medical Jurisprudence and Toxicology



**Course: Criminal Procedure Code  
(LWJ53103)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit- I:Introduction**

Object extent and scope of Criminal Procedure, Nature of Criminal Procedure, Preliminary Considerations, Classification of offences, Constitution of Criminal Courts, Functionaries under the Code. (4Hrs)

**Unit- II:Arrest**

Meaning and purpose of arrest, Arrest with a warrant, Arrest without a warrant, Arrest by a private Person, Arrest of a woman, Arrest how made. (4Hrs)

**Unit – III: Process to compel appearance and production of things**

Summons for appearance, Warrant of Arrest, Proclamation, Other rules as to proceses. (6Hrs)

**Unit – IV: Search & Seizure**

Search with a warrant, Search without warrant, General provisions relating to searches  
4. Illegality in a search and its consequences. (4Hrs)

**Unit – V: Information to Police & Investigation**

Meaning and purpose of Investigation, Who can investigate? When police can investigate? Information to the police, Recording of Confessions by Magistrates, F.I.R. and procedure after the recording of the F.I.R, Evidentiary value of statements made to the police, Police Report/Chargesheet (8Hrs)

**Unit – VI :Proceedings before Magistrate**

Conditions requisite for initiation of proceedings, Complaints to magistrates, Commencement of proceedings before magistrates, Provisions as to enquiry and trial, Security proceedings. (8Hrs)

#### **Unit- VII :Bail**

Bail: concept, purpose: constitutional overtones, When release on bail is mandatory? When release on bail is Discretion? Anticipatory bail (6Hrs)

#### **Unit – VIII: Charge**

Framing of charge, Form and content of charge, Separate charges for distinct offence, Discharge - pre-charge evidence. (5Hrs)

#### **Unit – IX: Trials**

Trial before a court of session, Trial of warrant cases, Procedure for trial in a summons case, Summary trials. (8Hrs)

#### **Unit – X: Appeal, Reference, Revision and Transfer**

Appeal, Reference to High Court, Revision, Transfer of cases (4Hrs)

#### **Unit – XI :Maintenance of wives, children and Parents**

Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance. (4Hrs)

#### **Unit – XI: Probation of Offender's Act, 1958**

Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction. (4Hrs)

#### **Unit – XII:Juvenile Justice ( Care & Protection of Children) Act, 1958**

Power, composition, functions and procedure to be followed by the Juvenile Justice Board, Order that may or may not be passed regarding or against juvenile, Offences against children, Child welfare committee—its power, functions and procedures, Persons entitled to produce a child in need of care and protection, Rehabilitation of child in need of care and protection. (5Hrs)

## Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

### (Marks Weightage) assessment table

SL.No.	Internal Assessment	Mid Term Exam	End Sem Examination	Total
	II			
1	Meant for attendance of the students	2		
2		4	10	
3		2	5	
4				
5		5		
6		5		
7			5	
8			6	
9			4	
10				
11				
12		2	5	
13			5	
Total	10	20	40	100

### Lesson Plan, Criminal Procedure Code (LWJ52103)

Day No.	Lecture Topic	Reference Material
1-4	Object extent and scope of Criminal Procedure	T1,T2,R2,R5
1-4	Nature of Criminal Procedure	T1,T2,R2,R5

1-4	Preliminary Considerations	T1,T2,R2,R5
4-8	Meaning and purpose of arrest	T1,T2,R2,R5
4-8	Arrest with a warrant	T1,T2,R2,R5
4-8	Arrest without a warrant	T1,T2,R2,R5
4-8	Arrest by a private Person	T1,T2,R2,R5
4-8	Arrest how made	T1,T2,R2,R5
8-14	Summons for appearance	T1,T2,R2,R5
8-14	Warrant of Arrest	T1,T2,R2,R5
8-14	Proclamation	T1,T2,R2,R5
14-18	Search with a warrant	T1,T2,R2,R5
14-18	Search without warrant	T1,T2,R2,R5
18-26	Meaning and purpose of Investigation	T1,T2,R2,R5
18-26	Who can investigate? When police can investigate?	T1,T2,R2,R5
18-26	Information to the police	T1,T2,R2,R5
18-26	Recording of Confessions by Magistrates	T1,T2,R2,R5
18-26	F.I.R. and procedure after the recording of the F.I.R	T1,T2,R2,R5
18-26	Evidentiary value of statements made to the police	T1,T2,R2,R5
18-26	Police Report/Chargesheet	T1,T2,R2,R5
26-34	Complaints to magistrates	T1,T2,R2,R5
26-34	Commencement of proceedings before magistrates	T1,T2,R2,R5
26-34	Provisions as to enquiry and trial	T1,T2,R2,R5
34-40	Bail: concept, purpose: constitutional overtones	T1,T2,R2,R5
34-40	When release on bail is mandatory?	T1,T2,R2,R5
34-40	When release on bail is Discretion?	T1,T2,R2,R5
34-40	Anticipatory bail	T1,T2,R2,R5
40-45	Framing of charge	T1,T2,R2,R5

40-45	Form and content of charge	T1,T2,R2,R5
40-45	Separate charges for distinct offence	T1,T2,R2,R5
45-53	Trial before a court of session	T1,T2,R2,R5
45-53	Trial of warrant cases	T1,T2,R2,R5
45-53	Procedure for trial in a summons case	T1,T2,R2,R5
45-53	Summary trials	T1,T2,R2,R5
53-57	Appeal	T1,T2,R2,R5
53-57	Reference to High Court	T1,T2,R2,R5
53-57	Revision	T1,T2,R2,R5
53-57	Transfer of cases	T1,T2,R2,R5
57-59	Essential conditions for granting maintenance	T1,T2,R2,R5
57-59	Jurisdiction of Magistrates	T1,T2,R2,R5
57-59	Alteration of allowance	T1,T2,R2,R5
57-61	Cancellation of the order of the maintenance	T1,T2,R2,R5
61-65	Concept of Probation system—origin & development in India	T2,R2,R3,R4,R5
61-65	Admonition under the P.O. Act	T2,R2,R3,R4,R5
61-65	Release of Offenders on Probation	T2,R2,R3,R4,R5
61-65	Removal of disqualification attached to conviction	T2,R2,R3,R4,R5
65-70	Power, composition, functions and procedure to be followed by the Juvenile Justice Board	T2,R2,R3,R4,R5
65-70	Order that may or may not be passed regarding or against juvenile	T2,R2,R3,R4,R5
65-70	Offences against children	T2,R2,R3,R4,R5
65-70	Child welfare committee—its power, functions and procedures	T2,R2,R3,R4,R5
65-70	Persons entitled to produce a child in need of care and protection	T2,R2,R3,R4,R5

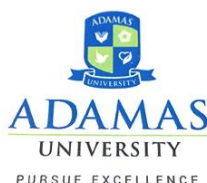
**Text Books:**

1. Ratanlal Dhirajlal, Criminal Procedure Code (1999) Universal, Delhi.
2. R.V. Kelkar's Code of Criminal Procedure
4. Takwani's **CrPC**.
5. Batuk lal Commentary on **CrPC**

**Reference Books:**

1. S.N. Mishra, Criminal Procedure Code
2. Chandrasekharan Pillai Kelkar's Outlines of Criminal Procedure , Eastern Book Company, Lucknow.
3. N.K. Chakrabarti—Probation system in the Administration of criminal justice
4. Ved Kumari--- Juvenile Justice system
5. **CrPC** by Prof. S N MISHRA.
6. CrPC BY B.S.Babel.





**Course: Family Law-I (LWJ53101)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-1: The Nature, Origin and Source of Law:**

Nature and Origin of Hindu Law; Muslim law; Christian law; Sources and Schools of Hindu & Muslim Laws.

(10Hrs.)

**Unit-2: Concept of Marriage under personal laws:**

Hindu law, Muslim law, Parsi, Christian and Special Marriage; Concepts of Marriage & Divorce; Conditions for valid marriage; Void & Voidable marriages; Registration of marriage;

(25Hrs.)

**Unit-3: Matrimonial Remedies:**

Theories of Divorce; Nullity of Marriage; Restitution of conjugal rights; Judicial Separation; separation agreements; Divorce, grounds for divorce, Divorce by mutual consent, Maintenance pending litigation and litigation expenses, Permanent alimony, under Hindu marriage Act, 1955, Islamic Law, Christian marriage, Divorce Laws; Talaq

(30Hrs.)

**Unit-4: Adoption and Maintenance:**

Evolution of Adoption; Hindu Adoptions & Maintenance Act, 1956; Doctrine of Nafaqa (Maintenance); Acknowledgement under Muslim Law; Adoption Rules for Christians and concept of Adoption under Juvenile Justice Act. Maintenance under Christian Law; Maintenance under 125 Cr.P.C.

(14Hrs.)

**Unit-5: Minority and Guardianship:**

The Hindu Minority and Guardianship Act, 1956; concept of Guardianship under Islamic and Christian Law, Guardianship and Wards Act, 1869, natural guardians and their powers; guardian's right over minor's property.

(06Hrs.)



### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

### Lesson Plan, Family Law-I (LWJ53101)

Day No.	Lecture Topic	Reference Material
183.	<b>Nature, Origin, Source and Application of Hindu, Muslim, Christian and Parsi Personal Laws</b>	T1, T5
184.	Nature, Origin, Source and Application of Hindu, Muslim, Christian and Parsi Personal Laws	T1, T2, T5
185.	Nature, Origin, Source and Application of Civil Laws in the present day.	T1, T2
186.	Hindu Law - Vedas, Dharmasastras (Smritis), Dharmasutras	T1, T5, R1, R7

	(Srutis)	
187.	Commentaries on Vedas	T1, T2, R7
188.	Commentaries on Customs, Judicial Precedents and Legislation.	T1, R7
189.	Dharma	T1, T2, T5, R7
190.	Mahomedan Law - Quran, Hadis	R1, R5
191.	Mahomedan Law - Ijmaa and Qiyas and Legislation	R5
192.	Christian and Parsi - Legislation	T3, R6
193.	<b>The Concept and Nature of Marriage</b>	T1, T2, T3
194.	Forms of Marriage	T1, T2, T3
195.	Marriage as Samskara/Contract	T4, T9, R3
196.	Guardianship in Marriage; Sapindas and Degrees of Prohibited Relationship in Marriage	T3, T11
197.	Guardianship in Marriage; Sapindas and Degrees of Prohibited Relationship in Marriage	T3, T5, T11
198.	Marriage; Ceremonies-Saptapadi; Factum valet; Presumption of Valid Marriage; and Void, Voidable Irregular	T3, T6, T11
199.	Marriage; Ceremonies-Saptapadi; Factum valet; Presumption of Valid Marriage; and Void, Voidable Irregular	T3, T6, T11
200.	Right to marry: Article 21 of the Indian Constitution- Article 16 of UDHR, 1948 [Cases- Mr. X v. Hospital Z, 2003]	T3, T6, T11
201.	Right to marry: Article 21 of the Indian Constitution- Article 16 of UDHR, 1948 [Cases- Mr. X v. Hospital Z, 2003]	T11
202.	Marriage under Hindu Law	T1, T2, T5, R7
203.	Marriage under Hindu Law	T1, T2, T5, R7
204.	Marriage under Hindu Law	T1, T2, T5, R7
205.	Marriage under Hindu Law	T1, T2, T5, R7
206.	Registration of Marriage; Pre-nuptial agreement	T1, T2, T3, R6

207.	Forced Marriage; Same Sex Marriage; Transsexual Marriage;	T8
208.	Relationship in the nature of Marriage and Live-in-Relationship (Civil Partners).	T8
209.	Debate on legitimacy, illegitimacy and inheritance of property attached with marriage.	T8
210.	Debate on legitimacy, illegitimacy and inheritance of property attached with marriage.	T8
211.	Marriage under Muslim Law Essentials of a Marriage (Nikah): Valid, Irregular and Void Marriage	T1, T11, R2, R3, R4, R5
212.	Absence of Witnesses; Number of Wives; Marriage with a Woman undergoing Iddat	T1, T11, R2, R3, R4, R5
213.	Prohibition on the ground of Consanguinity, Affinity and Fosterage, Distinction between void and irregular Marriage; Effects of Valid (Sahih), Void (Batil) and Irregular (Fasid) Marriages	T1, T11, R2, R3, R4, R5
214.	Presumption of Marriage; Muta Marriage, Marriage of Minors; Guardianship in Marriage (Jabar) under Muslim Law.	T1, T11, R2, R3, R4, R5
215.	Dower (Mahr) Definition of Dower (Mahr): Specified Dower-Dower may be fixed after Marriage, Contract of Dower may be made by Father; Prompt and Deferred Dower	T1, T11, R2, R3, R4, R5
216.	Remission of Dower by Wife; Non-Payment of Prompt Dower and Restitution of Conjugal Rights; Liability of heirs for Dower Debt; Widow's right to retain possession of husband's estate in lieu of Dower etc. under Muslim Law.	T1, T11, R2, R3, R4, R5
217.	Essentials of a valid Marriage under Christian and Parsi personal laws.	T1, T11
218.	<b>Matrimonial Remedies</b>	T1, T2, T3, T11
219.	Historical evolution of Matrimonial Remedies	T1, T2, T3, T11
220.	Nullity of Marriage	T1, T2, T3, T11

221.	Matrimonial Home: Weekend Marriage; Causes of Divorce; Rights of litigating parties of Divorce	T1, T3, R5, R8
222.	Restitution of Conjugal Rights	T7, T11
223.	Restitution of Conjugal Rights (Case Study)	T7, T10, T11
224.	Restitution of Conjugal Rights (Case Study)	T7, T10, T11
225.	Judicial Separation	T7, T11, R1, R6
226.	Judicial Separation (Case Study)	T7, T10, T11
227.	Judicial Separation (Case Study)	T7, T10, T11
228.	Concept of Divorce	T7, T9, T11, R1, R6
229.	Grounds for Divorce	T7, T9, T11, R1, R6
230.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
231.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
232.	Adultery, Cruelty, Desertion, Conversion, Fraud, Bigamy, Impotency, Repudiation of Marriage or Option of Puberty, pre-marriage pregnancy, marriage of minors, Insanity/Mental disorder - Meaning and ambit	T7, T9, T11, R1, R6
233.	Bars to Matrimonial Remedies	T7, T9, T11, R1, R6
234.	Bars to Matrimonial Remedies	T7, T9, T11, R1, R6
235.	Theories of Divorce	T7, T9, T11, R1, R6
236.	Theories of Divorce	T7, T9, T11, R1, R6
237.	Divorce by Mutual Consent,	T7, T9, T11, R1, R6
238.	Irretrievable Breakdown Theory;	T7, T9, T11, R1, R6
239.	Shifting of Focus towards the Future Need of the Persons after Divorce and Customary Divorce under Hindu, Muslim,	T7, T9, T11, R1, R6

	Christian and Parsi Personal Laws and Civil Law	
240.	Concept of Talaq	T11, R2, R3, R4, R5
241.	Forms of Talaq	T11, R2, R3, R4, R5
242.	Talaq-ul-Sunnat, Talaq Hasan, Talaq-ul-Biddat, Ila, Zihar, Talaq-e-Tafwid, Khula and Mubarat etc. under Muslim law.	T11, R2, R3, R4, R5
243.	Talaq-ul-Sunnat, Talaq Hasan, Talaq-ul-Biddat, Ila, Zihar, Talaq-e-Tafwid, Khula and Mubarat etc. under Muslim law.	T11, R2, R3, R4, R5
244.	Impact of Divorce on Children (socioeconomic, psychological, etc.)	T8, R7
245.	Live-in Relationship and its impact on children, family and society; Rights of partners in relationship and their children; and Dissolution of relationship etc.	T8, R7
246.	Use of ADR mechanism in matrimonial disputes; the Family Courts; LokAdalats; MahilaAdalats etc.	T8, R7
247.	Case study on ADR Mechanism	T10
248.	<b>Adoption</b> Evolution of Adoption; Influence of secular motives	T5, T7, T11, R1, R6, R7
249.	Whomay adopt; whether invalid adoption bars second adoption	T5, T7, T11, R1, R6, R7
250.	Widow's power to Adopt; when widow's power becomes incapable of being exercised	T5, T7, T11, R1, R6, R7
251.	Whomay give in adoption; who may be taken in adoption; the Ceremonies necessary to an Adoption Effects of Adoption; Adoption of an Orphan etc. under Hindu Law	T5, T7, T11, R1, R6, R7
252.	Comparative analysis of adoption under the provisions of the Hindu Adoptions and Maintenance Act 1956 and the Juvenile Justice (Care and Protection of Children) Act 2000.	RS24, RS25
253.	Comparative analysis of adoption under the provisions of the Hindu Adoptions and Maintenance Act 1956 and the Juvenile Justice (Care and Protection of Children) Act 2000.	RS23, RS24, RS25
254.	Surrogacy: Right to Reproduction; Position of Artificial	RS21, RS22

	Reproductive Technique in UK, USA and Australia	
255.	Position of Surrogacy in India; Law of Contract in India and Implications of Surrogacy on Women and Children	RS21, RS22
256.	<b>Maintenance</b>	
257.	Maintenance to wife/husband, children and parents as personal and/or property obligation under Hindu, Muslim, Christian, Parsi, Criminal and Civil laws.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
258.	Maintenance under the provisions of the Code of Criminal Procedure, the Protection of Women from Domestic Violence Act 2005 (Rules 2006) and the Maintenance and Welfare of Parents and Senior Citizens Act 2007.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
259.	Maintenance under the provisions of the Code of Criminal Procedure, the Protection of Women from Domestic Violence Act 2005 (Rules 2006) and the Maintenance and Welfare of Parents and Senior Citizens Act 2007 (Case Study)	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
260.	Matrimonial Property Law in India- Its creation and rules of distribution.	T6, T7, T9, T10, R3, R4, R5, RS26, RS27
261.	<b>Minority and Guardianship</b>	T1, T2, T5, T9
262.	Concept of Guardianship under Hindu, Islamic and Christian Law	T1, T2, T5, T9
263.	The Hindu Minority and Guardianship Act, 1956	T1, T2, T5, T9
264.	The Hindu Minority and Guardianship Act, 1956	T1, T2, T5, T9
265.	Guardianship and Wards Act, 1869	T1, T2, T5, T9
266.	Natural guardians and their powers	T1, T2, T5, T9
267.	Guardian's right over minor's property	T1, T2, T5, T9



**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Paras Diwan, Hindu Law, 2<sup>nd</sup> ed. 2006.
6. Law of Marriage and Divorce, Paras Diwan, 5<sup>th</sup> ed. 2008.
7. Family Law in India, HK Saharay
8. Redefining Family Law in India , Prof. AmitaDhanda
9. Mulla Hindu Law, Satyajeet A Desai
10. Cases and Materials on Family Law, Kusum
11. Kumud Desai, Indian Law of Marriage & Divorce, 10<sup>th</sup> ed. 2017

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Mayne's Hindu Law
7. A Critique of Modern Hindu Law, J.D.M. Derret

**Reference Statutes:**

1. The Hindu Marriage Act 1955
2. The Special Marriage Act 1954
3. The Indian Christian Marriage Act 1872
4. The Parsi Marriage and Divorce Act 1936
5. The Muslim Personal Law (Shariat) Application Act 1937
6. The Muslim Personal Law (Shariat) Application Act 1993
7. The Child Marriage Restraint Act 1929
8. The Prohibition of Child Marriage Act 2006
9. The Anand Marriage Act 1909
10. The Special Marriage Act 1954
11. The Dowry Prohibition Act 1961
12. The Indian Divorce Act 1869
13. The Dissolution of Muslim Marriage Act 1939

14. The Converts' Marriage Dissolution Act 1866
15. The Indian Evidence Act 1972
16. The Family Courts Act 1984
17. The Indian Penal Code 1860
18. The Legal Services Authority Act 1987
19. The Arbitration and Conciliation Act 1996
20. The Code of Civil Procedure 1908
21. The Assisted Reproductive Technology (Regulation) Bill, 2010
22. The Surrogacy Agreements Act 1985 (UK)
23. The Hindu Adoptions and Maintenance Act 1956 (Act No. 78 of 1956): (Sections 5-17)
24. The Juvenile Justice (Care and Protection of Children) Act 2000 (Act No. 56 of 2000): (Sections 40-45)
25. The Juvenile Justice (Care and Protection of Children) Rules 2007
26. The Muslim Women (Protection of Rights on Divorce) Act 1986
27. Code of Criminal Procedure 1973
28. The Protection of Women from Domestic Violence Act 2005
29. The Maintenance and Welfare of Parents and Senior Citizens Act 2007



<b>SPH53101</b>	<b>Physics V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course Content:**

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**Unit-1:**

**(8Hrs)**

LASER Theory and Application, Holography, Fibre Optics, X rays and Application

**Unit-2:**

**(9Hrs)**

Nuclear Physics, Nuclear Energy, Fission-Fusion, Radioactivity, Neutron Activation Analysis (NAA) and Bulk Analysis, Nuclear Reactions and Decay,

**Unit-3:**

**(16Hrs)**

Ideas of Solids, Conductor, semi-conductors, Superconductors. Magnetism.

**Unit-4:**

**(18Hrs)**

Shooter Identification, Gunshot residues (GSR), collection, bulk analysis (NAA and AA Techniques), Practice Analysis (SEM-EDXA), Examination and report. Case study, lab work, project work and presentation.

Physical evidence (glass, soil, hair, fiber, plant) properties, comparison of glass fragments, forensic Characteristic of soils, identification and comparison of manmade fibres, physical examination and comparison of other common physical evidences, collection and preservation.

**Unit-5:**

**(18Hrs)**

Exterior Ballistics, Phenomenon of close range firing, short range and large range firing and forensic significance. Trajectory and Trajectory parameters, angle of firing, ballistic coefficient, computation of Trajectory, parameter with special reference to subsonic projectiles.

Physical evidence and forensic significance, examination of place of occurrence, identification and collection of physical evidence, documentation and record (photography and videography), forwarding and report.

Terminal Ballistics : Projectile-target interactions, Bullets/projectile mark and hole on non living targets (metal, glass, wood, concrete/bricks), interaction with living targets (human body) firemen injuries of low velocity, high velocity and shotgun projectiles, contact, near contact and close range wounds, entry and exit wounds (holes).

**Unit-6:**  
**(21Hrs)**

**Lab (Any Seven)**

1. Measurement of Planck's constant using photo cell.
2. To determine the value of  $e/m$  by J. J. Thompson method/ Magnetic Focussing Method.
3. To show the tunnelling effect in tunnel diode using I-V characteristics.
4. Determination of Rydberg Constant by using Hydrogen source
5. Determination of energy band gap of Ge crystal by electrical method.
6. Study of temperature transducers.
7. Determination of refractive index of a glass plate using Laser source based on Michelson interferometry technique.
8. Study of response characteristic of a solar-cell using Laser light.
9. Determination of numerical aperture of an Optical fiber and to study the bending loss in an optical fiber.

**Forensic Lab**

**Text Books:**

1. Optics, Ajay Ghatak
2. Concepts of Modern Physics by Arthur and Beiser
3. Solid state physics, R.K.Puri, V.K.Babbar

**Reference Books:**

1. B.B. Laud: Lasers and Non-linear Optics
2. Nuclear Physics, D.C. Tayal
3. Solid state physics, S.O.Pillai

**Reference Books:**

1. Advance practical physics, Vol I & II, B.Ghosh

**Paper Name: Prison Administration, Probation of Offenders Act and Parole ( LWJ53105)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Scheme: 2019-20**

**Unit-1: Prison systems and Prison population (10 hrs)**

Meaning and Purpose of Prisons , Historical development and Administration of various prison systems.

Evolution and development of Prison system in India, Classification of Prisoners, Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.

**Unit-2: Prison legislations (17 hrs)**

UN Conventions Relating to Prisoner’s Rights, UN Standard Minimum Rules for the Treatment of Offenders, Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act, Various Prison Reforms Committees and Commissions.

History, Philosophy and significance of Women’s Prison

**Unit 3: Correctional Institutions (17 hrs)**

Institutionalization: Meaning and purpose, Classification System of Prisons: Meaning and Significance,

Adult Institutions: Central, District and Sub Jails, Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes, Women Institutions: Vigilance Home, Protective home.

Open Prisons- meaning, purpose, advantages and disadvantages.

Boarding, Lodging and medical care in prisons.

Programmes – Educational, work and self-government.

**Unit 4- Community based Corrections (16 hrs)**

Probation: Concept and Scope, Historical development of probation. Probation in India – Probation of offenders Act. Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.

Parole: Meaning and Scope. Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.

**Unit 5- Activities, Quiz, Debate etc. (10 hrs)**

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
Total	25	15	20	40	100

### Lesson Plan, Labour and Industrial Law I

Day No.	Lecture Topic	Reference Material
	<b>Unit-1: Prison systems and Prison population</b>	T1, T3
268.	Meaning and Purpose of Prisons	T1, T3
269.	Historical development and Administration of various prison systems	T1, T3
270.	Historical development and Administration of various prison systems	T1, T3
271.	Evolution and development of Prison system in India.	T1, T3
272.	Evolution and development of Prison system in India.	T1, T3
273.	Classification of Prisoners.	T1, T3
274.	Classification of Prisoners.	T1, T3
275.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
276.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
277.	Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.	T1, T3
	<b>Unit-2: Prison legislations</b>	



278.	UN Conventions Relating to Prisoner's Rights, UN Standard Minimum Rules for the Treatment of Offenders	T4, T7
279.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
280.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
281.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
282.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
283.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
284.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
285.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
286.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
287.	Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act	T4, T7
288.	Various Prison Reforms Committees and Commissions	T4, T7
289.	Various Prison Reforms Committees and Commissions	T4, T7
290.	Various Prison Reforms Committees and Commissions	T4, T7

291.	History, Philosophy and significance of Women's Prison	T4, T7
292.	History, Philosophy and significance of Women's Prison	T4, T7
293.	History, Philosophy and significance of Women's Prison	T4, T7
294.	History, Philosophy and significance of Women's Prison	T4, T7
	<b>Unit 3: Correctional Institutions</b>	
295.	Institutionalization: Meaning and purpose. Classification System of Prisons: Meaning and Significance.	T3
296.	Adult Institutions: Central, District and Sub Jails	T3
297.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
298.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
299.	Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes.	T3
300.	Women Institutions: Vigilance Home, Protective home	T3
301.	Women Institutions: Vigilance Home, Protective home	T3
302.	Women Institutions: Vigilance Home, Protective home	T3
303.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
304.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
305.	Open Prisons- meaning, purpose, advantages and disadvantages.	T6, T8
306.	Boarding, Lodging and medical care in prisons.	
307.	Boarding, Lodging and medical care in prisons.	
308.	Programmes – Educational, work and self-government	
309.	Programmes – Educational, work and self-government	
310.	Programmes – Educational, work and self-government	

311.	Programmes – Educational, work and self-government	
	<b>Unit 4- Community based Corrections</b>	
312.	Probation: Concept and Scope, Historical development of probation.	T1, T8
313.	Probation: Concept and Scope, Historical development of probation.	T1, T8
314.	Probation: Concept and Scope, Historical development of probation.	T1, T8
315.	Probation: Concept and Scope, Historical development of probation	T1, T8
316.	Probation in India – Probation of offenders Act.	T1, T8
317.	Probation in India – Probation of offenders Act.	T1, T8
318.	Probation in India – Probation of offenders Act.	T1, T8
319.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
320.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
321.	Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc.	T1, T8
322.	Parole: Meaning and Scope.	T5, T6
323.	Parole: Meaning and Scope.	T5, T6
324.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
325.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
326.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6
327.	Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.	T5, T6

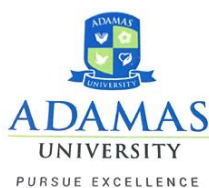
## References

### Text Books

1. *Bhattacharya S.K., Probation system in India, Manas Publications, New Delhi. (1986).*
2. *Chakrabarti, N.K., Institutional Corrections, Deep & Deep Publication, New Delhi. (2007)*
3. *Chaturvedi JC, Penology and Correctional Administration Asha Books, Delhi.(2006)*
4. *Devasia VV and Devasia Leclamma, , Criminology, Victimology & Correction, Ashis Publishing House. (1992)*
5. *Dogra Shiv Kumar, Criminal Justice Administrations In India, Deep &Deep Publications (2009)*
6. *Ghosh, S., Open Prisons and the Inmates, Mittal Publications, New Delhi(1992)*
7. *Harris Robert, Crime, Criminal Justice and the Probation Service Routledge Publications. (1992),*
8. *Paranjape N. V., Criminology & Penology with Victimology, 15<sup>th</sup> Edi. Central Law Publications, (2011)*
9. *Quadri S. M. A. , Ahmad Siddique's Criminology & Penology, 6<sup>th</sup> Edi. Eastern Book Co., (2009)*
10. *Roy Chowdhury Nitai, Indian Prison Laws and Correction of Prisoners, Deep & Deep Publications (2002)*
11. *Sirohi J. P., Criminology & Penology, 6<sup>th</sup> Edi. Allahabad Law Agency (2004)*

#### Journals and Reports

1. *Jaytilak Guha Roy : "The Role of Public in After-Care of Discharged offenders", The journal of correctional work, No. (XXIII), 1977, P. 73*
2. *Kaushik, A. and Sharma, K. (2009) 'Human Rights of Women Prisoners in India: A Case Study of Jaipur Central Prison for Women', Indian Journal of Gender Studies, 16(2), pp. 253–271.*
3. *Justice Mallimath Committee on Criminal Justice Reforms, Universal Law Pub, 2003.*
4. *Report of the All India Jail Manual Committee 1957-59.*
5. *Report of the Working Group on Prisons in the Country, 1972-73.*
6. *Report of All India Committee on Jail Reforms, 1980-83. 321*
7. *Report of Committee on Women Prisoners, 1987.*
8. *Report on 'Women in Prisons' 2018Prison Statistics, National Crime Records Bureau, 2016.*



**Course: Civil Procedure Code & Limitation Act  
(LWJ 53102) SCHEME: 2019-2020**

L	T	P	C
3	0	2	4

**Unit- 1: Preliminary Understanding of Civil Proceedings, civil suits etc.**

Substantive law and procedural law – Its Significance, Distinction between civil and criminal procedures, Concept of Procedure & Suit – Meaning of Suit, its essentials, (**Hansraj Gupta v. Official Liquidators of Dehradun-Mussoorie Tramways Co. Ltd. AIR 1933 PC 63**), Definitions – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc., Judgment, Decree and Costs-- Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only). (4Hrs)

**Unit- 2: Jurisdictional matters and Nature of Suits**

Jurisdiction of Courts, Place of Suing (Sections 15 to 21-A), Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment, (**Gundaji Satwaji Shinde v. Ram Chandra Bhikaji Joshi, AIR 1979 SC 653**), (**Indian Bank v. Maharashtra State Cooperative Marketing Federation Ltd AIR 1998 SC 1952**), (**Iftikhar Ahmed v. Syed Meharban Ali, AIR 1974 SC 749**), (**State of U.P. v. Nawab Hussain, AIR 1977 SC 168**), (**Daryao v State of U.P, AIR 1961 SC 1475**), (**C.A. Balakrishnan v. Commissioner Corporation of Madras, AIR 2003 Mad. 170**). (6Hrs)

**Unit- 3: Framing of Suits & Parties to a Suit**

Framing of Suit (Ord II, Rr 1-3) --- Parties to Suit (Ord I Rr 1,3, 8-10), Joinder of parties— Necessary and Proper Parties, Misjoinder, Non joinder of parties, Representative Suits, Joinder of cause of action- split of cause of action, (**Ramesh Hirachand v. Municipal corpn of Greater Bombay (1992) 2 SCC 326**), (**Kasturi v. Iyyamperumal (2005) 6 SCC 733**). (8Hrs)

**Unit- 4: Summons**

Summons—Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12), (**Salem Advocate Bar Association (II) v. Union of India (2005) 6 SCC 344**),

Service of Processes—Service and execution of process, method and proof of service, service of processes in places outside India. (HC Civil Rules 50 to 105, selective only), Production of public documents and records (HC Civil Rules 106 to 112A, selective only). (6Hrs)

#### **Unit -5:The general principles relating to Pleadings**

Pleadings generally (Ord VI, Rr. 2,15) – Complaint ( Ord VII, Rr. 1,7)—Return of Complaint, Rejection of Complaint—Amendment of Complaint—Written Statement—Set-Off—Counter Claim,(**Amar Chand v. UNION OF India (1973) 1 SCC 115**)**Shamser Singh v. Rajinder Prasad (1973) 2 SCC 524**,Pleadings, petitions and Affidavits, Caveats etc.-- Court Hours, Cause-Lists, Presentation, Registration and Examination of Complaints. (HC Civil Rules 1 to 49, selective only)Fixing of dates and Adjournments (HC Civil Rules 114 to 117, selective only). (8Hrs)

#### **Unit- 6:Appearance of Parties and Consequences of Non-appearance**

Appearance of Parties and Consequences of Non-appearance: (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A), (**Bhanu Kumar Jain v. Archana Kumar, AIR 2005 SC 626**). (6Hrs)

#### **Unit- 7:Matters relating to Discovery and Inspection**

Discovery and Inspection (Ord XI) --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories, Rules relating to Discovery, Inspection, admission etc. (HC Civil Rules 118 to 120, selective only). (4Hrs)

#### **Unit- 8:Interim Orders**

Commissions (Section- 75-78); Ord. XXVI along with Civil Rules relating to Commissions—Commissions to examine witnesses, for local investigation and for taking accounts (HC Civil Rules 216 to 218, selective only), Arrest and Attachment before Judgment (Ord. XXXVIII), Costs (Sec- 35; Ord. XXA) Rules of Costs-- (HC Civil Rules 121 to 144, selective only), Interest (Sec- 34),Temporary Injunctions and Interlocutory Orders (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5), (**Monohar Lal v. Seth Hira Lal AIR 1962 SC 527**), (**Dalpat Kaur v. Prahlad Singh, AIR 1993 SC 276**), Receiver (Ord XL) and Rules relating to Appointment of Receivers -- (HC Civil Rules 252 to 253, selective only) (8Hrs)

## **Unit- 9:Principles regarding some Special Suits**

Suits by or Against Government or Public Officer (Sections 79- 82, Ord. XXVII, Along with Civil Rules regarding suits by or against Govt. or public officers (HC Civil Rules 249 to 251, selective only)

Suits by Alien and by or against Foreign Rulers etc., ---- Interpleader Suit (Sec-88, Ord. XXXV)---- Suits by Indigent persons (Ord. XXXIII--- Suits by or against Minors and Persons of Unsound Mind ( Order XXXII, Rr. 1-4, 7-9,12, 13) along with HC Civil Rules 113, 113A) (6Hrs)

## **Unit -10:Appeals, Review, Revision**

Appeals:\_ (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d) and Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal ( Section- 100. Ord XLIII),\_(**Chunilal V. Mehta v. Century Spinning and Manufacturing Co. Ltd., AIR 1962 SC1314**), (**Koppi Setty v. Ratnam v. Pamarti Venka 2009 RLR 27** ),\_( **Gill & Co. v. Bimla Kumari, 1986 RLR 370**),\_Appeals and Remand (HC Civil Rules 254 to 275, selective only),\_Review (Section- 114; Ord XLVII),\_Revision ( Sec- 115)--- Reference. (8Hrs)

## **Unit- 11:Rules relating to Execution**

**Execution (Ord XXI) ----** Questions determined by executing court--- Execution by transfer-- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc., **Execution of Decrees ---** (HC Civil Rules 145 to 215, selective only), (10 Hrs)

## **Unit 12:Limitation of Suits and its Computation:**

Effect of expiry of limitation – dismissal of suit, appeal, application (section 3), (**R.B. Policies At Lloyd's v. Butler (1949) 2 All ER 226**), (**Union of India v. West Coast Paper Mills Ltd. AIR 2004 SC 1596**), (**Punjab National Bank v. Surendra Prasad Sinha, AIR 1992 SC 1815**).

Extension of limitation (section 5), (**Collector, Land Acquisition, Anantnag v. Katiji, AIR 1987 SC 1353**), (**State of Nagaland v. Lipok AO (2005) 3 SCC 752**), Acquisition of Ownership by Possession:

(Sections 25), (*Rajender Singh v. Santa Singh*, AIR 1973 SC 2537), The Schedule – Period of Limitation:(a) Article 113 – Any suit for which no period of limitation is provided elsewhere.

(*State of Punjab v. Gurdev Singh* (1991) 4 SCC 1), Article 137 – Limitation where no period is prescribed, (*Ajaib Singh v. Sirhind Cooperative Marketing-cum-Processing Service Society Ltd.*, AIR 1999 SC 135) (6Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students	5	4	5	
2		5	5	10	
3		5		4	
4		5		4	
5		5		3	
6		5	5	2	
7					
8			4	4	
9				4	
10					
11					
12			2	4	
13					
Total	10	30	20	40	100

### Lesson Plan, Civil Procedure Code & Limitation Act (LWJ53102)



Day No.	Lecture Topic	Reference Material
1-4	<b>Substantive law and procedural law</b> – Its Significance, Distinction between civil and criminal procedures	T1,T2,T3, R2, R6
1-4	<b>Concept of Procedure &amp; Suit</b> – Meaning of Suit, its essentials	T1,T2,T3, R2, R6
1-4	<b>Definitions</b> – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc.	T1,T2,T3, R2, R6
1-4	<b>Judgment, Decree and Costs--</b> Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only	T1,T2,T3, R2, R6
4-10	<b>Important concepts--</b> Jurisdiction of Courts, Place of Suing(Sections 15 to 21-A) Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment.	T1,T2,T3, R2, R6
10-18	<b>Framing of Suit (Ord II, Rr 1-3) ---</b> Parties to Suit (Ord I Rr 1,3, 8-10)	T1,T2,T3, R2, R6
10-18	<b>Joinder of parties</b> —Necessary and Proper Parties, Misjoinder, Non joinder of parties	T1,T2,T3, R2, R6
10-18	<b>Representative Suits, Joinder of cause of action- split of cause of action</b>	T1,T2,T3, R2, R6
18-24	<b>Summons</b> —Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12)	T1,T2,T3, R2, R6
24-32	<b>Pleadings generally (Ord VI, Rr. 2,15)</b> – Plaint ( Ord VII, Rr. 1,7)—Return of Plaint, Rejection of Plaint—Amendment of Plaint—Written Statement—Set-Off—Counter Claim	T1,T2,T3, R2, R6
24-32	<b>Pleadings, petitions and Affidavits, Caveats etc.--</b>	T1,T2,T3, R2, R6
24-32	<b>Fixing of dates and Adjournments</b>	T1,T2,T3, R2, R6
32-38	<b>Appearance of Parties and Consequences of Non-appearance:</b> (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A)	T1,T2,T3, R2, R6

38-42	<b>Discovery and Inspection (Ord XI)</b> --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories	T1,T2,T3, R2, R6
38-42	<b>Rules relating to Discovery, Inspection, admission etc.</b>	T1,T2,T3, R2, R6
42-50	<b>Commissions</b> (Section- 75-78); Ord. XXVI along with <b>Civil Rules relating to Commissions</b> —Commissions to examine witnesses, for local investigation and for taking accounts	T1,T2,T3, R2, R6
42-50	<b>Arrest and Attachment before Judgment</b> (Ord. XXXVIII)	T1,T2,T3, R2, R6
42-50	<b>Costs</b> (Sec- 35; Ord. XXA) <b>Rules of Costs</b>	T1,T2,T3, R2, R6
42-50	<b>Interest</b> (Sec- 34)	T1,T2,T3, R2, R6
42-50	<b>Temporary Injunctions and Interlocutory Orders</b> (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5)	T1,T2,T3, R2, R6
42-50	<b>Receiver</b> (Ord XL) and Rules relating to Appointment of Receivers	T1,T2,T3, R2, R6
50-56	<b>Suits by or Against Government or Public Officer</b> (Sections 79- 82, Ord. XXVII)	T1,T2,T3, R2, R6
50-56	<b>Suits by Alien and by or against Foreign Rulers etc</b>	T1,T2,T3, R2, R6
50-56	Interpleader Suit (Sec-88, Ord. XXXV)	T1,T2,T3, R2, R6
50-56	Suits by Indigent persons (Ord. XXXIII)	T1,T2,T3, R2, R6
50-56	<b>Suits by or against Minors and Persons of Unsound Mind</b> ( Order XXXII, Rr. 1-4, 7-9,12, 13)	T1,T2,T3, R2, R6
56-64	<b>Appeals:</b> (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d)	T1,T2,T3, R2, R6
56-64	Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal ( Section- 100. Ord XLIII)	T1,T2,T3, R2, R6
56-64	<b>Appeals and Remand</b>	T1,T2,T3, R2, R6
56-64	<b>Review</b> (Section- 114; Ord XLVII)	T1,T2,T3, R2, R6
56-64	<b>Revision</b> ( Sec- 115)--- <b>Reference</b>	T1,T2,T3, R2, R6
64-74	<b>Execution (Ord XXI)</b> ---- Questions determined by executing court--- Execution by transfer--- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc	T1,T2,T3, R2, R6

64-74	<b>Execution of Decrees</b>	T1,T2,T3, R2, R6
74-80	<b>Effect of expiry of limitation – dismissal of suit, appeal, application (section 3)</b>	T1,T2,T3, R2, R6
74-80	<b>Extension of limitation (section 5)</b>	T1,T2,T3, R2, R6
74-80	<b>Acquisition of Ownership by Possession:</b> (Sections 25)	T1,T2,T3, R2, R6
74-80	<b>The Schedule – Period of Limitation:</b> (a) Article 113 – Any suit for which no period of limitation is provided elsewhere. (b) Article 137 – Limitation where no period is prescribed	T1,T2,T3, R2, R6

#### **Text Books:**

1. C.K. Takwani, Civil Procedure Code, Eastern Book Company, 6<sup>th</sup> Edition, 2009
2. D.N. Mathur, The Code of Civil Procedure, Central Law Publications, 4<sup>th</sup> Edition, 2017
3. Justice Rajesh Tandon's The Code of Civil Procedure, 26<sup>th</sup> Edn, Allahabad Law Agency
4. Sarkar, Code of Civil Procedure, Lexis Nexis, 11<sup>th</sup> Edition, 2006
5. Datta's Civil Orders and Rules of Calcutta High Court, Kamal Law House

#### **Reference Books:**

1. Thakker, C.K, Code of Civil Procedure, Eastern Book Co., 2005
2. Mitra, B.B, The Limitation Act, Eastern Book Co., 21<sup>st</sup> Edn, 2005
3. M.P. Jain, The Code of Civil Procedure, Lexis Nexis, 3<sup>rd</sup> Edition, 2011
4. Mulla, Code of Civil Procedure, Universal Law Publishing Company, 2008
5. Majumdar,P.K and Kataria, R.P, Commentaries on the Code of Civil Procedure, Universal Law Publishing Co., 2008
6. Suranjan Chakraverti and Bholeswar Nath, Cases and Materials on Code of Civil Procedure, Eastern Book Co, 5<sup>th</sup> Edn, 2011



<b>ECS53142</b>	<b>Computer forensic Intelligence/ Computer forensic</b>	L	T	P	C
<b>Version 3.1</b>	ECS53142	4	0	0	4
<b>Pre-requisites/Exposure</b>	Computer Network, Engineering Mathematics				
<b>Co-requisites</b>	--				

## Course Content

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### **Unit I: 12 lecture hours**

**Classical Encryption Techniques:** Symmetric Cipher - Substitution Techniques, Transposition Techniques; Rotor Machines, Steganography, Block Cipher and Data Encryption Standard (DES), Strength of DES, Introduction to Forensic Tools, Usage of Slack space, tools for Disk Imaging, Data Recovery, Vulnerability Assessment Tools.

### **Unit II: 15lecture hours**

Public Key Encryption, Digital Signatures, Public Key Cryptography and RSA - Principles of Public Key Cryptosystems, RSA Algorithm, Key Management, Diffie-Hellman Key Exchange.

### **Unit III: 15 lecture hours**

Authentication Protocol, Message Authentication, Authentication Requirements, Authentication Functions, Message Authentication Codes, Message Digest - MD5, Digital Signatures and Authentication Protocols. process of computer forensics and digital investigations, processing of digital evidence, d

### **Unit IV: 10 lecture hours**

Cyber Crime and computer crime Introduction to Digital Forensics, Definition and types of cybercrimes, electronic evidence and handling, electronic media, collection, searching and storage of electronic media, introduction to internet crimes, hacking and cracking, credit card and ATM frauds, web technology, cryptography, emerging digital crimes and modules. Web **Security:** Basic requirements, Secure Sockets Layer and Transport Layer security, Secure Electronic Transaction

**Unit V: 8 lecture hours**

**System Security:** Intruders, Malicious Software, Viruses and Related Threats, Counter Measures, Firewalls mac file systems, computer artifacts, Internet Artifacts, OS Artifacts and their forensic applications

**Text Books**

4. “Cryptography and Network Security”, William Stallings, 4<sup>th</sup> Edition, Pearson Education/PHI, 2006.
5. “Network Security: Private Communication in Public World”, Charlie Kaufman, RadiaPerman, Mike Speciner, 2<sup>nd</sup> Edition, Pearson Education, 2011.
6. C. Altheide& H. Carvey Digital Forensics with Open Source Tools, Syngress, 2011. ISBN: 9781597495868.

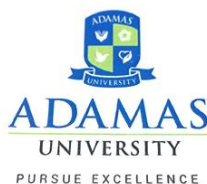
**Reference Books**

4. “Cryptography and Network Security”, Atulkahate, TMH, 2003.
5. “Cyber Security”, Nina Godbole, WILEY, 2003.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

Components	Attendance	Internal Assessment	MTE	ETE
Weightage (%)	10	30	20	40



**Course: Family Law-II(LWJ53110)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-1: Hindu Joint Family:**

Concept of Hindu Joint Family and Coparcenary; Mitakshara and Dayabhaga School; Coparcenary Property; Alienation; Debts.(25Hrs.)

**Unit-2: Partition:**

Meaning of partition; Partition under Mitrakshara and Dayabhaga Schools of Hindu law; Doctrine of representation; Minor’s suit for partition; Property not capable of division; Allotment of shares on partition;(15Hrs.)

**Unit-3: Inheritance:**

Concept under Hindu law; Muslim law, laws of Christians, Parsis and Jews, Testamentary Succession

(25Hrs.)

**Unit-4: Maintenance and Woman's property:**

Maintenance and Alimony; Woman's property (Hindu Law); Woman's property (Muslim Law)

(10Hrs.)

**Unit-5: Gift (Hiba), Muslim Law of Wakf and Mutawalli:**

Gift (Hiba); Muslim Law of Wakf; Mutawalli.

(03Hrs.)

**Unit-6: Family and its changing patterns**

New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice

(06Hrs.)

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	4	8	22
2	05	--	8	6	19

3	05	--	8	8	21
4	05	--	--	7	12
5	05	05	--	6	16
6	--	05	--	5	10
Total	30	10	20	40	100

## Lesson Plan, Family Law-II

Day No.	Lecture Topic	Reference Material
	<b>Concept of Hindu Joint Family and Coparcenary</b>	
328.	Hindu Joint Family: Definition, Nature, Concept and requisite of joint Hindu Family	T7
329.	Hindu Undivided Family	T5, T7, T8, T9, R9
330.	Hindu Composite family; Hindu trading family	T5, T7, T8, T9, R9
331.	Rights of male and female members in Mitakshara Joint Hindu Family	T5, T7, T8, T9, R9
332.	Rights of male and female members in Dayabhaga Joint Hindu Family	T5, T7, T8, T9, R9
333.	Impact of modern lifestyle on Shastric and traditional joint Hindu family	T5, T7, T8, T9, R9
334.	Daughter being coparcener on joint Hindu family	T5, T7, T8, T9, R9
335.	Mitakshara coparcenary and Mitakshara statutory coparcenary	T5, T7, T8, T9, R9
336.	Dayabhaga coparcenary	T5, T7, T8, T9, R9
337.	Son's and daughter's right by birth in father's, grand-father's and great grand-father's property	T5, T7, T8, T9, R9
338.	Dual membership in the Shastric and traditional joint Hindu family	T5, T7, T8, T9, R9
339.	Impact of daughter being coparcener on Shastric and traditional Hindu coparcenary system	T5, T7, T8, T9, R9
340.	Sapinda	T5, T7, T8, T9, R9
341.	Corporate ownership	T5, T7, T8, T9, R9
342.	Individual Ownership; Coparcenary Property; Incidents of coparcenary property	T5, T7, T8, T9, R9
343.	Self-Acquired Property; Property jointly acquired; Coparcenary within the coparcenary	T5, T7, T8, T9, R9
344.	New Coparcenary as defined and codified by the Hindu Succession (Amendment) Act 2005; Position of daughter in	T5, T7, T8, T9, R9



	the family of her birth and marriage	
345.	Daughter as Karta in the family of her birth and marriage; daughter's right of alienation etc.	T5, T7, T8, T9, R9
346.	Karta of joint Hindu family	T5, T7, T8, T9, R9
347.	Karta/ manager's legal position	T5, T7, T8, T9, R9
348.	Rights of coparcener of joint possession and enjoyment	T5, T7, T8, T9, R9
349.	Concept of Alienation, Subject of alienation	T5, T7, T8, T9, R9
350.	Alienation of undivided coparcenary property	T5, T7, T8, T9, R9
351.	Doctrine of legal necessity/ benefit to the estate	T5, T7, T8, T9, R9
352.	Alinee and Alinee's legal position	T5, T7, T8, T9, R9
353.	Liability for Debts	T5, T7, T8, T9, R9
354.	Debts of father; Obligation is religious; matters in which it does not arise; Doctrine of Pious Obligation	T5, T7, T8, T9, R9
355.	Matters in which sons are liable; matters in which sons are not liable; liability of coparcenary taking by survivorship	T5, T7, T8, T9, R9
356.	Antecedent Debt	T5, T7, T8, T9, R9
	<b>Partition</b>	
357.	Meaning of Partition	T1, T4, T7, T9
358.	What property is Divisible on partition	T1, T4, T7, T9
359.	Partition under Mitakshara and Dayabhaga Schools of Hindu Law;	T1, T4, T7, T9
360.	Subject of Partition; Persons entitled to ask for Partition; Sons, grandsons, and great grandsons	T1, T4, T7, T9
361.	Minor coparceners; Son Born after partition; Adopted son; Illegitimate son; Females	T1, T4, T7, T9
362.	Doctrine of representation; Doctrines of per stripes and per capita	T1, T4, T7, T9
363.	Minor's suit for Partition;	T1, T4, T7, T9
364.	Mode of division; Birth and death during pending suit	T1, T4, T7, T9

365.	Suit for Partition by stranger	T1, T4, T7, T9
366.	Partial Partition-Parson and Property	T1, T4, T7, T9
367.	Pre-emption under Hindu and Muslim Law	T1, T4, T7, T9
368.	Property available for partition; Property not capable of division	T1, T4, T7, T9
369.	Allotment of shares on partition	T1, T4, T7, T9
370.	Re-Union: Who may reunite; Effect of reunion;	T1, T4, T7, T9
371.	Dhayabhag Law: Person entitled to partition; Similarity and Distinction between the Mitakshara and the Dayabhaga Law	T1, T4, T7, T9
	<b>Hindu Inheritance</b>	
372.	Historical perspective of traditional Hindu law as a background to the study of Hindu Succession Act 1956	T1, T7, T9, R9
373.	Succession to property of a Hindu male dying intestate under the provisions of Hindu Succession Act 1956	T1, T7, T9, R9
374.	Heirs of a Hindu Male; Class I Heirs and their Shares	T1, T7, T9, R9
375.	Class II Heirs and their Shares; Agnates and cognate	T1, T7, T9, R9
376.	Devolution of interest in Mitakshara coparcenary with reference to the provisions of Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
377.	Devolution of interest in Mitakshara coparcenary with reference to the provisions of Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
378.	Succession to property of Hindu female dying intestate under the Hindu Succession Act 1956	T1, T7, T9, T10, T12, R9
379.	Succession to property of a Hindu Female, Property inherited from Father or Mother; Property inherited from Husband or Father in Law	T1, T7, T9, T10, T12, R9
380.	Disqualification relating to succession	T1, T7, T9, T10, T12, R9
381.	General rules of succession Full-blood preferred to half-blood	T1, T7, T9, T10, T12, R9
382.	Succession to two or more heirs, Right of child in womb	T1, T7, T9, T10, T12, R9

	<b>Muslim</b>	
383.	General rules of Succession and exclusion from Succession	R2
384.	Classification of heirs under Hanafi School	R2
385.	IthnaAshria Schools and their shares	R2
386.	Distribution of Property	R2
	<b>Christians, Paris and Jews</b>	
387.	Heirs and their shares and distribution of property under the Indian Succession Act of 1925	T4, R8
388.	Heirs and their shares and distribution of property under the Indian Succession Act of 1925	T4, R8
	<b>Testamentary Succession</b>	
389.	Testamentary Succession (Will- Vasiyat)	T4, R8
	<b>Maintenance and Woman's property</b>	
	<b>Maintenance and Alimony</b>	
390.	Rights that flow from marriage or breakdown of relationship (Section 24 and 25 of Hindu Marriage Act, 1995; Section 125 of Criminal Procedure Code)	T12, R9
391.	Rights that flow from marriage or breakdown of relationship (Section 24 and 25 of Hindu Marriage Act, 1995; Section 125 of Criminal Procedure Code)	T12, R9
392.	Ancillary and independent relief- Maintenance of Wife/ Husband	T12, R9
393.	Maintenance of children/ aged parents/ widowed daughter	T12, R9
394.	Claim in spousal property-Principles for determination; Procedural aspects	T12, R9
	<b>Woman's property (Hindu Law)</b>	
395.	Two categories of woman's property, Stridhana according to smritikars; Stridhana according to commentaries; Salient features of Stridhana	T4, T7
396.	Stridhana according to judicial decisions; Rights of a	T4, T7

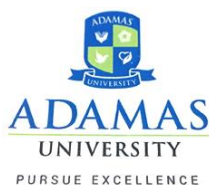
	woman over Stridhana	
397.	Woman's estate, Characteristic feature of woman's Estates	T4, T7
	<b>Woman's property (Muslim Law)</b>	
398.	Property rights of a daughter in Islam	R3, R5
399.	Property rights of a wife in Islam; Mahn	R3, R5
400.	Property rights of a mother in Islam	R3, R5
	<b>Gift (Hiba)</b>	
401.	Definition of Gift; Property that may be gifted; Gift may be express or implied; Gift when revocable	R4, R6
402.	Gift to a minor or Lunatic or to unborn persons; Death-bed Gift and acknowledge	R4, R6
	<b>Muslim Law of Wakf</b>	
403.	Definition of Wakf; Persons capable of making of Wakf; Dedication must be permanent	R4, R6
404.	Subject of Wakf; Subject of Wakf must belong to Wakif ; Wakf of Mushaa	R4, R6
405.	Object of Wakf; Wakf- Public and/ or Private; Wakf how completed, Registration; Revocation of Wakf; etc.	R4, R6
	<b>New emerging trends</b>	
406.	Attenuation of family ties, Factors affecting the family; demographic, environmental, religious and legislative	T6, R1, R7
407.	Working women and their impact on spousal relationship; composition of family, status and role of women	T6, R1, R7
408.	Processes of Social change in India: westernization, secularization, universalization, modernization, industrialization and urbanization	T6, R1, R7
409.	Rights of women in India,	T6, R1, R7
410.	Gender Justice	T6, R1, R7
411.	Sexual harassment, Same Sex-marriage	T6, R1, R7

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Family Law in India, HK Saharay
6. Redefining Family Law in India, Prof. Amita Dhanda
7. Mulla Hindu Law, Satyajeet A Desai
8. Cases and Materials on Family Law, Kusum
9. The Hindu Succession Act, 1956, S.A. Kader
10. Indian Succession Act, BB Mitra
11. Indian Succession Act, Paruck
12. Law of Maintenance, S N Aggarwal

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Muhammadan Law, Aquil Ahmed
7. Gender Justice, Dr. N K Chakraborty
8. A Critique of Modern Hindu Law, J.D.M. Derret
9. Mayne's Hindu Law



**Course: JURISPRUDENCE (LWJ53106)**

**Version: , Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit-1: Introduction To Jurisprudence**

Nature and scope of law and Jurisprudence, Distinction between philosophy, science and theory, Justice and Importance of justice, Origin and growth of justice, Theories of Justice. (10Hrs)

### **Unit-2: Natural Law School**

Natural Law – Conceptualizing Reason and Law of Nature, The Ancient theories, The Medieval Ages, The Social Contract Theory, Twilight of Natural Law Ideology, Revival of Natural Law, Indian Judicial Approach and Natural Law. (10 Hrs)

### **Unit-3: Positivism And Legal Theory**

Jeremy Bentham, John Austin – Command Theory, H.L.A. Hart, Hans Kelsen. (5 Hrs)

### **Unit-4: Historical And Sociological School**

Historical School, Savigny, Henry Maine, Sociological School, Max Weber, Euhem Ehrlich, Roscoe Pound, Ihering. (5Hrs)

### **Unit-5: REALIST SCHOOL**

American Realism, Gray, Oliver Wendell Holmes, Karl Llewellyn, Jerome Frank, Scandinavian Realism (5Hrs)

### **Unit 6: CONCEPTS OF LEGAL RIGHTS AND OBLIGATIONS (6hrs)**

Conceptual Understanding of Rights, Characteristics of legal rights, Kinds of Legal Rights,

Theories of Rights, Hohfeld's Theory, Will or Choice theory, Interest or Benefit Theory, Dworkin's Theory, Nature and source of obligations, Kinds of obligations, Moral and legal obligations. (10Hrs)

**Unit 7: CONCEPTS OF PROPERTY, OWNERSHIP AND POSSESSION**

Conceptualizing Property, Property Rights, Theories of Property, Natural theory, Labour Theory, Metaphysical Theory, Historical Theory, Functional Theory, State Created Property, Modes of acquisition of Property, Kinds of Property, Conceptualizing Ownership, Incidents of Ownership, Kinds of Ownership, Conceptualizing Possession, Kinds of Possession, Possessory Remedies. (10Hrs)

**Unit 8: MODERN TRENDS AND THEORIES**

Critical Legal Studies, Post –Modern Legal Theory, Feminist Jurisprudence, Globalization and Law (5Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Lesson Plan, JURISPRUDENCE**

Day No.	Lecture Topic	Reference Material
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412.	Nature and scope of law and Jurisprudence	T1, T5
413.	Distinction between philosophy, science and theory	T1, T2, T5
414.	Justice and Importance of justice	T1, T2
415.	Origin and growth of justice	T1, T5, R1, R7
416.	Theories of Justice	T1, T2, R7
417.	Natural Law – Conceptualizing Reason and Law of Nature	T1, R7
418.	The Ancient theories	T1, T2, T5, R7
419.	The Medieval Ages	R1, R5
420.	The Social Contract Theory	R5
421.	Twilight of Natural Law Ideology	T3, R6
422.	Revival of Natural Law	T1, T2, T3
423.	Indian Judicial Approach and Natural Law	T1, T2, T3
424.	Jeremy Bentham	T4, T9, R3
425.	John Austin – Command Theory	T3, T11
426.	H.L.A. Hart	T3, T5, T11
427.	Hans Kelsen	T3, T6, T11
428.	Historical School	T3, T6, T11
429.	Savigny	T3, T6, T11
430.	Henry Maine	T11
431.	Sociological School	T1, T2, T5, R7
432.	Max Weber	T1, T2, T5, R7
433.	Eugen Ehrlich	T1, T2, T5, R7
434.	Roscoe Pound	T1, T2, T5, R7
435.	Ihering	T1, T2, T3, R6



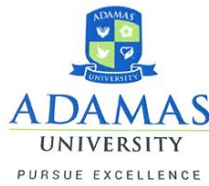
436.	American Realism	T8
437.	Gray	T8
438.	Oliver Wendell Holmes	T8
439.	Karl Llewellyn	T8
440.	Jerome Frank	T1, T11, R2, R3, R4, R5
441.	Scandinavian Realism	T1, T11, R2, R3, R4, R5
442.	Conceptual Understanding of Rights, Characteristics of legal rights	T1, T11, R2, R3, R4, R5
443.	Kinds of Legal Rights	T1, T11, R2, R3, R4, R5
444.	Theories of Rights	T1, T11, R2, R3, R4, R5
445.	Hohfeld's Theory	T1, T11, R2, R3, R4, R5
446.	Will or Choice theory	T1, T11
447.	Interest or Benefit Theory	T1, T2, T3, T11
448.	Dworkin's Theory	T1, T2, T3, T11
449.	Nature and source of obligations	T1, T2, T3, T11
450.	Kinds of obligations	T1, T3, R5, R8
451.	Moral and legal obligations	T7, T11
452.	Conceptualizing Property, Property Rights	T7, T10, T11
453.	Theories of Property	T7, T10, T11
454.	Natural theory	T7, T11, R1, R6
455.	Labour Theory	T7, T10, T11
456.	Metaphysical Theory	T7, T10, T11

457.	Historical Theory	T7, T9, T11, R1, R6
458.	Functional Theory	T7, T9, T11, R1, R6
459.	State Created Property	T7, T9, T11, R1, R6
460.	Modes of acquisition of Property	T7, T9, T11, R1, R6
461.	Kinds of Property	T7, T9, T11, R1, R6
462.	Conceptualizing Ownership	T7, T9, T11, R1, R6
463.	Incidents of Ownership	T7, T9, T11, R1, R6
464.	Kinds of Ownership	T7, T9, T11, R1, R6
465.	Conceptualizing Possession	T7, T9, T11, R1, R6
466.	Kinds of Possession	T7, T9, T11, R1, R6
467.	Possessory Remedies	T7, T9, T11, R1, R6
468.	Critical Legal Studies	T7, T9, T11, R1, R6
469.	Post –Modern Legal Theory	T11, R2, R3, R4, R5
470.	Feminist Jurisprudence	T11, R2, R3, R4, R5
471.	Globalization and Law	T11, R2, R3, R4, R5

### **Text Books:**

1. Dias,R.W.M.,1994.Jurisprudence.5<sup>th</sup> ed. New Delhi: Butterworths and Co(Publishers) Ltd.
2. Fitzgerald, P.J., ‘Salmond on Jurisprudence’, Twelfth Edition, Universal Law Publishing Co, 2012.
3. Freeman, M. and Lloyd of Hampstead, D. (2008). Lloyd's introduction to jurisprudence. London: Sweet & Maxwell.
4. Jayakumar, N.K.,2006. Lectures in Jurisprudence. 2<sup>nd</sup>ed. New Delhi. Lexis NexisButterworths
5. Paton, G.W., A textbook on Jurisprudence, Fourth Edition, Oxford University Press, 2004
6. Bodenheimer, Edgar, 2011. Jurisprudence, the Philosophy and Method of the Law. Cambridge: Harvard University Press.

7. Friedman W. Legal Theory. (Fifth Edition), Universal Law Publishing Co-Pvt. Ltd.



**Course: Law of Evidence (LWJ53104)  
2019-20**

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**UNIT-I: Preliminary**

Law and its Systems: Substantive, Procedural and Adjective Law, Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence, Rule of Evidence in Civil and Criminal Proceedings, System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System, Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved, Dis-proved, not-proved (Sec.3); Maxim- *Falsus in uno falsus in omnibus* ;Presumption, Presumption and Proof, Presumption of Fact, Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence (Sec.4), Witness: Interested Witness, Chance Witness, Trap Witness, Eye Witness, Stock Witness, Child Witness and Expert Witness. (8Hrs)

**UNIT-II: Relevancy I**

Relevancy: Meaning, Requirement, Hearsay Evidence, Applicability in of Hearsay Evidence in Documentary Evidence, Of what facts may Evidence be given, Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32), Facts forming part of same transaction (Sec.6); Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Motive, preparation and previous and subsequent conduct (Sec.8), Relevant facts: Facts necessary to introduce or explain facts in issue, Highly Probable and Improbable Facts, identity of things and persons, TI Parade and Right of the accused, (Sec.9); Facts not otherwise relevant (Sec.11); Facts of State of Mind and Bodily Feelings, Evidence of Previous conviction (Sec.14); Evidence of Similar Facts (Sec.14 and15), Conspiracy :Meaning, Relevancy and Difference between Indian and English Law (Sec.10). (10Hrs)

### **UNIT-III: Relevancy II**

Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20); Against whom the admission may be proved (Sec.21); Admission how far relevant (Sec.22 and 22A) ; Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58), Without Prejudice: Communication without Prejudice (Sec. 23), Confession: Meaning, Difference between Admission and Confession, In-culpatory and Exculpatory Statements, Forms of confession, Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession, Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24); Confession before Police and Police Custody (Sec.25 and 26) ; Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,) Confession otherwise become relevant(Sec.29), Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133). (12Hrs)

### **UNIT-IV: Relevancy III**

Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value, Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business; Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs, Evidence in Subsequent Proceedings (Sec.33), Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam: Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43); Judgement of Fraud (Sec.44), Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping, Brain finger printing and Polygraph Test,; (47,47A,50 and 51) opinion to handwriting, digital signature; Opinion on relationship; Grounds of opinion, Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases. (12Hrs).

### **UNIT-V: On Proof- I**

Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission, Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence, Of documentary evidence (61,62, 63, 65, 66, 65A, 65B): Primary evidence, Rule of Notice, Secondary evidence, Electronic evidence and Value of Certificate. (8Hrs)

### **UNIT-VI: On Proof- II**

Of Signature and handwriting: Signature and Digital Signature 67, 67A, Comparison of Signature and handwriting 73, verification of Digital Signature,73A, Of Execution and Attestation 68, 69,70,71, 72, Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents. (8Hrs)

### **UNIT-VII: On Proof- III**

Presumptions : Natural Presumptions,114; Of certified copies79; Gazettes, Electronic Gazettes 81, 81A; Electronic Agreements, Record and Signature Certificates, 85A, 85B,85C; Documents of thirty year old,90. Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry Death, 113 A-B, Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91,92; Exceptions 92, Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98), Ambiguous Documents, Latent and Patent Ambiguity. (8Hrs)

### **UNIT-VIII: Burden of Proof**

Burden of proof and Onus of Proof; Right to begin. (10 Hrs)

### **UNIT-IX: Estoppel**

Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais. Promissory estoppels, Promissory Estoppels and Legitimate Expectation. (10Hrs)

### **UNIT-X: Of Examination**

Number of Witnesses,Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction (145,157), Refreshing the memory,159, Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness, Questions by the Court : Scope, Adversarial system, Right of Fair Trial. (10Hrs)



## Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### Lesson Plan-

Day No.	Lecture Topic	Reference Material
1	Law and its Systems: Substantive, Procedural and Adjective Law	T1, T3
2	Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence,	T1, T2, T3
3	Rule of Evidence in Civil and Criminal Proceedings	T1, T3
4	System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System	T1, R3, R4, R7
5	Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved	T1, R3, R4, R7
6	Dis-proved, not-proved (Sec.3); Maxim- <i>Falsus in uno falsus in omnibus</i> ; Presumption, Presumption and Proof, Presumption of Fact	T1, R3, R4, R7
7	Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and	T1, R3, R4, R7



	Conclusive Evidence	
8	Conclusive Proof and Conclusive Evidence	T1
9	Witness: Interested Witness,	T1, T2, T3, R6
10	Chance Witness, Trap Witness, Eye Witness, Stock Witness,	T1, T2, T3, R6
11	Child Witness and Expert Witness	T1, T2, T3, R6
12	Relevancy: Meaning, Requirement,	T1, T2, T3, R6
13	Hearsay Evidence	T1, T2, T3, R6
14	Applicability in of Hearsay Evidence in Documentary Evidence	T1, T2, T3, R6
15	Of what facts may Evidence be given	T1, T2, T3, R6
16	Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32).	T1, T2, T3, R6
17	Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32).	T1, T2, T3, R6
18	Facts forming part of same transaction (Sec.6	T1, T2, T3, R6
19	Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Mot	T1, T3, R5, R8
20	Motive, preparation and previous and subsequent conduct	T1, T3, R5, R8
21	Conspiracy	T1, T3, R5, R8
22	Meaning, Relevancy and Difference between Indian and English Law	T1, T3, R5, R8
23	Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20);	T1, T3, R5, R8
24	Against whom the admission may be proved (Sec.21);	T1, T3, R5, R8
25	Admission how far relevant (Sec.22 and 22A)	T1, T3, R5, R8
26	Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58)	T1, T3, R5, R8
27	Without Prejudice: Communication without Prejudice	T1, T3, R5, R8
28	Confession: Meaning, Difference between Admission and Confession,	T1, T3, R5, R8
29	In-culpatory and Exculpatory Statements, Forms of confession,	T1, T3, R5, R8
30	Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession	T1, T3, R5, R8
31	Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24);	T1, T3, R5, R8
32	Confession before Police and Police Custody (Sec.25 and 26)	T1, T3, R5, R8

33	Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,)	T1, T3, R5, R8
34	Confession otherwise become relevant(Sec.29)	T1, T3, R5, R8
35	Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133)	T1, T3, R3, R4, R5
36	Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value	T1, T3, R3, R4, R5
37	Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business;	T1, T3, R3, R4, R5
38	Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs	T1, T3, R3, R4, R5
39	Evidence in Subsequent Proceedings (Sec.33)	T1, T3, R3, R4, R5
40	Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam:	T1, T3, R3, R4, R5
41	Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43)	T1, T3, R3, R4, R5
42	Judgement of Fraud (Sec.44)	T1, T3, R3, R4, R5
43	Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping,	T1, T3, R3, R4, R5
44	Brain finger printing and Polygraph Test.: (47,47A,50 and 51) opinion to handwriting	T1, T3, R3, R4, R5
45	digital signature; Opinion on relationship; Grounds of opinion	T1, T3, R3, R4
46	Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases.	T1, T3, R3, R4
47	Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission	T1, T3, R3, R4
48	Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence	T1, T3, R3, R4
49	Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents	T1, T2, R3, R4, R5, R8
50	Presumptions : Natural Presumptions, 114; Of certified copies 79; Gazettes, Electronic Gazettes 81, 81A;	T1, T2, R3, R4, R5, R8
51	Electronic Agreements, Record and Signature Certificates, 85A, 85B, 85C; Documents of thirty year old, 90.	T1, T2, R3, R4, R5, R8
52	Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry Death, 113 A-B	T1, T2, R3, R4, R5, R8
53. 54	Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91, 92; Exceptions 92	T1, T3, R3, R4
54-56	Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98): Ambiguous Documents, Latent and Patent Ambiguity	T1, T2, R3, R4, R5, R8
57	Burden of proof and Onus of Proof; Right to begin	T1, T3, R3, R4
58, 59	9.1 Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais.	T1, T2, R3, R4, R5, R8

60	Promissory estoppels, Promissory Estoppels and Legitimate Expectation	T1, T3, R3, R4
61	Number of Witnesses, Examination of Witnesses:	T1, T2, R3, R4, R5, R8
62,63	Examination of Witnesses: Examination, Cross-examination, Re examination, Corroboration and Contradiction (145,157	T1, T3, R3, R4
64	Refreshing the memory,159	T1, T2, R3, R4, R5, R8
65,66	Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness.	T1, T3, R3, R4
67	Questions by the Court : Scope, Adversarial system, Right of Fair Trial	T1, T2, R3, R4, R5, R8

### Text Books:

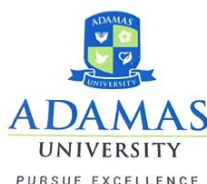
1. Raina, S.C ; Law Of Evidence. -- 2008.
2. Mondal,A.H. ; An Introduction to the Law Of Evidence. -- 2008.
3. Saharay,H.K.; Saharay,M.S ; Law Of Evidence. -- 2008.\
4. Rao, S. V Jago; Evidence : Cases and Materials, 2003
5. Lal, Batuk; Evidence

### Books:

1. Wigmore,John Henery ; Evidence In Trials At Common Law. -- 2008. (347.06 WIG).
2. Cecil,Henry ; According To The Evidence. -- 2003.
3. R,Dinakar; Basic Materials On The Law Of Evidence. -- 2011.
4. Sarda,Mukund. ; Chopra,D.S., Cases & Materials On Evidence Law. -- 2012.
5. Field,C.D. ; Commentary On Law Of Evidence. -- 2011..
6. Jackson,John. ; Langer,M. ; Crime,Procedure & Evidence Iin a Comparative International Context. -- 2008.
7. Goodwin, Robert J.; Gurule, Jimmy; Criminal and Forensic Evidence: Cases, Materials, Problems -- 2009.
8. Carlson, Ronald L. et-al, Evidence Teaching Materials for an Age of Science and Statutes -- 2007

### Online Resources:

22. Manupatra
23. Lexis and Nexis
24. Westlaw



**Course: Property Law(LWJ53108)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**Unit1: Jurisprudential Concept and Preliminary rules: (6 hrs)**

Meaning of Property-Constitutional and Jurisprudential background, Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property. Definitions: Actionable Claims, Notice, Registration, Transfer of property.

**Unit 2: General Principles relating to transfer of property: (10 hrs)**

Written and Oral transfers. What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge. Non-transferable properties.

Conditions restraining alienation & Condition restraining enjoyment. Transfer to an unborn person & Rule against Perpetuity. Vested and Contingent interest. Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.

**Unit 3: Conflict of Right between parties: (10 hrs)**

Doctrine of Election- Rights of a disappointed transferee. Restrictive Covenants. Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882. Doctrine of “feeding the estoppel by grant- Rights of second transferees. Doctrine of Lis Pendens. Fraudulent transfer. Part- Performance- passive equitable doctrine

**Unit4: General Principles relating to Sale: (6 hrs)**

Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale. Registration of Sale. Sale and Exchange, Sale and Gift. Rights and Liabilities of Seller and Buyer. Marshalling

**Unit5: Mortgage and Charge: (14 hrs)**

Definition, essential elements of mortgage. Kinds of mortgages- when registration is necessary?

Equity of Redemption- mortgagor’s right to redeem. Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption. Right to foreclosure or sale- rights of mortgagee. Marshalling of securities. Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose. Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge

**Unit6: Leases and Exchange: (6 hrs)**

Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases. Rights and Liabilities of Lessor and Lessee. Determination of Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over. Definition, Characteristic features of Exchange.

**Unit7: Gifts and Actionable Claims: (6 hrs)**

Definition and Essential elements of Gift. Modes of making Gift. Gift to an idol. Gifts of existing and Future property. Revocation of Gifts. Onerous Gifts, Universal Donee. Applicability on Muslim Hiba- donatio mortis causa. Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?

**Unit8: Glimpses of other laws relating to property (2 hrs)**

Easement- Definition, nature and characteristics of easements. Acquisition or creation of easements—by Prescription. Classification of easement, Easement and profit-a-prendre. Termination or determination of easements. Distinction between easement and license.

Registration- Concept of property. Registrable Documents. Time and place of registration. Appearance of Executants and witnesses. Effects of Non-Registration. Fees and Penalties

**Unit 9- Activities, Quiz, Debate etc. (10 hrs)**

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	8	3	16
2	5	--	8	2	15
3	5	--	4	5	14

4	5	-	--	5	10
5	5	-	--	5	10
6	-	5	--	5	10
7	-	5	-	5	10
8	-	5	-	10	15
Total	25	15	20	40	100

## Lesson Plan

Day No.	Lecture Topic	Reference Material
472.	<b>Jurisprudential Concept and Preliminary rules: (6 hrs)</b>	T1, T5
473.	Meaning of Property-Constitutional and Jurisprudential background.	T1, T2, T5
474.	Meaning of Property-Constitutional and Jurisprudential background	T1, T2
475.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, T5, R1, R7
476.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, T2, R7
477.	Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property.	T1, R7
478.	Definitions: Actionable Claims, Notice, Registration, Transfer of property.	T1, T2, T5, R7
479.	Definitions: Actionable Claims, Notice, Registration, Transfer of property	R1, R5
480.	<b>Unit 2: General Principles relating to transfer of property: (10 hrs)</b>	R5
481.	Written and Oral transfers.. Non-transferable properties.	T3, R6
482.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge	T1, T2, T3
483.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge.	T1, T2, T3
484.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release,	T4, T9, R3

	Relinquishment, and Charge.	
485.	What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge	T3, T11
486.	Non-transferable properties.	T3, T5, T11
487.	Conditions restraining alienation & Condition restraining enjoyment.	T3, T6, T11
488.	Conditions restraining alienation & Condition restraining enjoyment.	T3, T6, T11
489.	Transfer to an unborn person & Rule against Perpetuity.	T3, T6, T11
490.	Transfer to an unborn person & Rule against Perpetuity.	T11
491.	Transfer to an unborn person & Rule against Perpetuity	T1, T2, T5, R7
492.	Vested and Contingent interest..	T1, T2, T5, R7
493.	Vested and Contingent interest..	T1, T2, T5, R7
494.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T1, T2, T5, R7
495.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T1, T2, T3, R6
496.	Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.	T8
497.	<b>Unit 3: Conflict of Right between parties: .</b>	T8
498.	Doctrine of Election- Rights of a disappointed transferee.	T8
499.	Doctrine of Election- Rights of a disappointed transferee.	T8
500.	Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882.	T1, T11, R2, R3, R4, R5
501.	Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882.	T1, T11, R2, R3, R4, R5
502.	Doctrine of “feeding the estoppel by grant- Rights of second transferees.	T1, T11, R2, R3, R4, R5

503.	Doctrine of Lis Pendens.	T1, T11, R2, R3, R4, R5
504.	Fraudulent transfer. Part- Performance- passive equitable doctrine	T1, T11, R2, R3, R4, R5
505.	<b>Unit 4- General Principles relating to Sale</b>	T1, T11, R2, R3, R4, R5
506.	Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale.	T1, T11
507.	Registration of Sale. Sale and Exchange, Sale and Gift.	T1, T2, T3, T11
508.	Rights and Liabilities of Seller and Buyer. Marshalling	T1, T2, T3, T11
509.	Rights and Liabilities of Seller and Buyer. Marshalling	T1, T2, T3, T11
510.	<b>Unit 5:Mortgage and Charge</b>	T1, T3, R5, R8
511.	Definition, essential elements of mortgage.Kinds of mortgages- when registration is necessary?	T7, T11
512.	Definition, essential elements of mortgage.Kinds of mortgages- when registration is necessary?	T7, T10, T11
513.	Equity of Redemption- mortgagor's right to redeem.Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	T7, T10, T11
514.	Equity of Redemption- mortgagor's right to redeem.Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	T7, T11, R1, R6
515.	Equity of Redemption- mortgagor's right to redeem.Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption	T7, T10, T11
516.	Right to foreclosure or sale- rights of mortgagee. Marshalling of securities.	T7, T10, T11
517.	Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose.	T7, T9, T11, R1, R6
518.	Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge	T7, T9, T11, R1, R6



519.	<b>Unit 6:Leases and Exchange:</b>	T7, T9, T11, R1, R6
520.	Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases	T7, T9, T11, R1, R6
521.	Rights and Liabilities of Lessor and Lessee. Determination of Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over	T7, T9, T11, R1, R6
522.	Definition, Characteristic features of Exchange.	T7, T9, T11, R1, R6
523.	<b>Unit 7: Gifts and Actionable Claims:</b>	T7, T9, T11, R1, R6
524.	Definition and Essential elements of Gift. Modes of making Gift.	T7, T9, T11, R1, R6
525.	Gift to an idol. Gifts of existing and Future property	T7, T9, T11, R1, R6
526.	Revocation of Gifts. Onerous Gifts,	T7, T9, T11, R1, R6
527.	Universal Donee. Applicability on Muslim Hiba- donatio mortis causa	T7, T9, T11, R1, R6
528.	Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?	T7, T9, T11, R1, R6
529.	<b>Unit 8: Glimpses of other laws relating to property</b>	T11, R2, R3, R4, R5
530.	Easement- Definition, nature and characteristics of easements. Acquisition or creation of easements—by Prescription. Classification of easement, Easement and profit-a-prendre. Termination or determination of easements. Distinction between easement and license.	T11, R2, R3, R4, R5
531.	Registration- Concept of property. Registrable Documents. Time and place of registration. Appearance of Executants and witnesses. Effects of Non-Registration. Fees and Penalties	T11, R2, R3, R4, R5

## References

### Statutes

1. Constitution of India
2. General Clauses Act, 1897
3. Indian Registration Act, 1908
4. Indian Stamp Act, 1899
5. Indian Evidence Act, 1872
6. Indian Contract Act, 1872

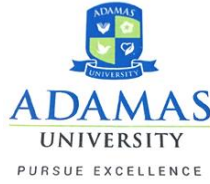
7. Sale of Goods Act, 1930
8. Easements Act, 1882
9. Limitation Act, 1963
10. Benami Transactions (Prohibition) Act, 1988
11. Benami Transactions (Prohibition) Amendment Act, 2016
12. Transfer Of Property (Amendment) Act, 2002

### Books

1. Sinha, R.K. Transfer of Property, Central Law Agency
2. D'Souza's Conveyancing, Eastern Law House
3. Sarathi, V.P. Law of Transfer of Property (5<sup>th</sup>Edn), Eastern Book Company
4. Sukla, S. N. Transfer of Property Act, Allahabad Law Agency
5. Mulla, Transfer of Property, Butterworths Publications.
6. Sengupta and Mitra, Transfer of Property Act, Kamal Law House, 21<sup>st</sup> Edition, 2017
7. Katiyar, Law relating to Easements and Licenses
8. Mulla, The Registration Act

### Reports

1. 29th Report, Law Commission of India.
2. 57th Report, Law Commission of India.
3. 159th Report, Law Commission of India.



**Course: Alternative Dispute Resolution, Legal Services, Arbitration & Conciliation Act (LWJ54111)**

**Version: v 1.1, Scheme: 2019-20**

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**Unit-1: Introduction:**

Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes, Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction. (10 Hrs.)

**Unit-2: Arbitration & Conciliation Act 1996:**

Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination, Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution, Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman. (10 Hrs.)

**Unit-3: Legal Services Authorities Act, 1987**

Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centers, Legal services Clinic. (10 Hrs.)

**Unit-4: Part V Code of Civil Procedure**

(10Hrs)

Relevant Provisions

### **Unit-5: Arbitration and Conciliation**

Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration, Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal, Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism.

### **Unit-6: Negotiation and Mediation**

Comparison & difference, Theories, Development and its types, Qualities & duties of Negotiator and Process for Negotiation, Qualities & duties of Mediators. (10 Hrs.)

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		06	04	15
2	05	--		08	04	17
3	05	--		06	06	17
4	--	05		--	06	11
5	--	05			10	15
6	--	05			10	15

Total	20	10	10	20	40	100
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**Lesson Plan, Alternative Dispute Resolution, Legal Services, Arbitration & Conciliation  
Act LWJ54111**

<b>Day No.</b>	<b>Lecture Topic</b>	<b>Reference Material</b>
532.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T3
533.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T2, T3
534.	Overview of the concept of Alternate Dispute Resolution, Key Concepts in Dispute Resolution, Kinds of Disputes	T1, T2, R1
535.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2
536.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, T3
537.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, T3
538.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	T1, T2, R2
539.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	R1, R3
540.	Justiciable dispute, Dispute Resolution in adversary system, Court structure and jurisdiction	R2
541.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	T1, T2, T3, R1, R2, R3

542.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
543.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
544.	Arbitration & Conciliation Act 1996: UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination	Do
545.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
546.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
547.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
548.	Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level - Meaning, Nature and Genesis of Alternative Dispute Resolution,	Do
549.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do
550.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do
551.	Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman	Do
552.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA,	T1, T2, T5, R7

	SLSA, DLSA, Legal Services Committees	
553.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T5, R7
554.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T5, R7
555.	Legal Services Authorities Act, 1987, Historical background of Legal aid and legal services, Legal Service, NALSA, SLSA, DLSA, Legal Services Committees	T1, T2, T3, R6
556.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	
557.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	R3
558.	Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinic	
559.	Code of Civil Procedure	R3
560.	Code of Civil Procedure	R3
561.	Code of Civil Procedure	
562.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	R3
563.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures,	R3

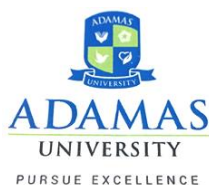
	Power of Court to refer Parties to Arbitration	
564.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	T2, T3
565.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	
566.	Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration	T2, T3
567.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T2, T3
568.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T2, T3
569.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	
570.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T1, T2, R1, R2
571.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	T1, T2, R1, R2
572.	Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal,	
573.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, R1, R2
574.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation	T1, T2, R1, R2



	and its Mechanism	
575.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, R1, R2
576.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, T3
577.	Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism	T1, T2, T3
578.	Comparison & difference, Theories	T1, T2, T3
579.	<b>Comparison &amp; difference, Theories</b>	T1, T2, T3
580.	Comparison & difference, Theories	T1, T2, T3
581.	Comparison & difference, Theories	T1, T2, T3
582.	Comparison & difference, Theories	T1, T2, T3
583.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
584.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
585.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
586.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
587.	Development and its types, Qualities & duties of Negotiator and Process for Negotiation,	T1, T2, T3, R1, R2
588.	Qualities & duties of Mediators	T1, T2, T3, R1, R2
589.	Qualities & duties of Mediators	T1, T2, T3, R1, R2
590.	Qualities & duties of Mediators	T1, T2, T3, R1, R2
591.	Qualities & duties of Mediators	T1, T2, T3, R1, R2

### **Text Books & Cases**

1. Avtar Singh, Law of Arbitration & Conciliation, eleventh Ed., EBC Publishing Ltd., 2018
2. O.P. Malothra, The law and practice of Arbitration & Conciliation (2nd ed., LexisNexis, Butterworths, New Delhi 2006).
3. P.C. Rao & William Sheffield, ed., Alternative Disputes Resolution- What it is and how it works? (Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2006).
4. P.C. Markanda, Law relating to Arbitration and Conciliation, (7th edn., LexisNexis, Butterworths, Nagpur, 2009)
5. Basu. N.D, Law of Arbitration and Conciliation (9th ed., Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2000)
6. *Keshvananda Bharti v. State of Kerala*
7. *Hossainara Khatun v. State of Bihar*
8. *Khatri v. State of Bihar*
9. *Sukhdas v. Union Territory*



**Course: Company Law(LWJ54101)**

**Version: v 1.2 Session: 2019-20**

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### **UNIT-1: Evolution of Company Law: Historical Perspective**

Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF – Characteristics of each, The corporate bodies governed by The Companies Act, 2013, Other Corporate Bodies including co-operative societies and LLPs. History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization – Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India – Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them – Corporate Governance –An overview

**(5hrs)**

### **UNIT-2: Corporate Personality: Exceptions**

Jurisprudential issues – Incidents of corporate personality, Lifting the corporate veil – Statutory and judicial inroads to corporate personality, Legal personality of group companies. Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited, Private and Public Companies, S. 25

Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies. (5hrs)

### **UNIT-3:Pre-Incorporation Contracts, Promotion and Formation of Companies**

Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters

Pre Incorporation Contracts – Ratification-Jurisprudential Issues, Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and promoters in respect of pre incorporation Contracts, Comparison between Indian and English Law

Provisional Contracts – Meaning, Trading certificate –Distinction between private companies and Public companies, Effect of provisional contracts

Contracts made after the company is entitled to commence its business

Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation.

Commencement of business – Distinction between Private and public company (5hrs)

### **UNIT-4: Memorandum of Association and Articles of Association: Essentials**

Memorandum of Association and Articles of Association- nature and correlations

Contents of Memorandum and Articles of Association – Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions, Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company, Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.

(5hrs)

### **UNIT-5: Doctrine of Ultra Vires and its Exceptions**

Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies, Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.

(5hrs)

## **UNIT-6: Membership: Cardinal Requirements**

Members of a Company and Their Legal Status – Register of Members – Membership in Respect of Shares in the Dematerialized Form – Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.

**(5hrs)**

## **UNIT-7: Capital requirements**

Capital – Concept of Capital in Corporate Law – Quasi-capital Funds – share premium account and capital redemption reserve fund – Rules governing the raising and maintenance of capital – Buyback of shares – Reduction of capital.

**(5hrs)**

## **UNIT-8: Corporate Securities: Raising of finance**

Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures – Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares, Forfeiture of shares – Shares as membership

Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders, Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures

Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form.

**(5hrs)**

## **UNIT-9: Company Charges and Company Deposit**

Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up.

**(2hrs)**

## **UNIT-10: Board of Directors**

Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent Directors and Their Role(**Refer to Schedule IV Companies Act, 2013**), Shadow Directors. – Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of Office of Directors – Publicity Regarding Directorship, Functioning of the Board – Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.

**(5hrs)**

## **UNIT-11: Meetings and Resolutions**

General Meeting as an Organ of the Company and its Operation, Types of Meetings, Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting

**(3hrs)**

## **UNIT-12: Auditor:**

Auditor: Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure,

Remuneration, Auditing of Government Companies, Preservation of Books of Accounts  
(3hrs)

**UNIT-13: Dividend:**

Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.

(2hrs)

**UNIT-14: Principle of Majority Rule:**

Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts. (2hrs)

**UNIT-15: Winding Up By the Tribunal:**

Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator, Removal and Replacement of Liquidator  
Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors.

(5hrs)

**UNIT-16- Corporate Social Responsibility and Relevant amendments of Companies (Amendment) Act, 2019-**

Refer Schedule VII Companies Act, 2013, Schedule VII, Key Highlights of Companies(Amendment) Act, 2019. (3hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>



### Lesson Plan, Company Law(LWJ54101)

Day No.	Lecture topic	Reference Material
592.	Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India	T1, T5
593.	Characteristics of each, The corporate bodies governed by The Companies Act, 2013	T1, T2, T5
594.	–Other Corporate Bodies including co-operative societies and LLPs.History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization –	T1, T2
595.	Corporate Governance –An overview	T1, T5, R1, R6
596.	Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them	T1, T2, R6
597.	Jurisprudential issues	T1, R7
598.	Incidents of corporate personality, Lifting the corporate veil	T1, T2, T5, R6
599.	Statutory and judicial inroads to corporate personality, Legal personality of group	R1, R5

	companies.	
600.	Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited,	R5
601.	Private and Public Companies, S. 25 Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies.	T3, R6
602.	Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters. Trading certificate –	T1, T2, T3
603.	Pre Incorporation Contracts – Ratification- Jurisprudential Issues	T1, T2, T3
604.	Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and promoters in respect of pre incorporation Contracts,	T4, T9, R3
605.	Comparison between Indian and English Law Provisional Contracts – Meaning,	T3, T11
606.	Distinction between private companies and Public companies, Effect of provisional contracts Contracts made after the company is entitled to commence its business Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation. Commencement of business – Distinction between Private and public company	T3, T5, T11
607.	Memorandum of Association and Articles of Association- nature and correlations –	T3, T6, T11

608.	Contents of Memorandum and Articles of Association	T3, T6, T11
609.	Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions,	T3, T6, T11
610.	Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company,	T11
611.	Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.	T1, T2, T5, R6
612.	Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies,	T1, T2, T5, R6
613.	Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies	T1, T2, T5,
614.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.	T1, T2, T5, R6
615.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.	T1, T2, T3, R6
616.	Doctrine of Constructive Notice and Indoor management – Legal protection of the Company	T8

	and third parties prejudiced by the un-authorized transactions by the Companies Agents.	
617.	Members of a Company and Their Legal Status – Register of Members –	T8
618.	Membership in Respect of Shares in the Dematerialized Form –	T8
619.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T8
620.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T1, T11, R2, R3, R4, R5
621.	Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.	T1, T11, R2, R3, R4, R5
622.	Capital – Concept of Capital in Corporate Law –	T1, T11, R2, R3, R4, R5
623.	Quasi-capital Funds – share premium account and capital redemption reserve fund —	T1, T11, R2, R3, R4, R5
624.	Rules governing the raising and maintenance of capital	T1, T11, R2, R3, R4, R5
625.	Buyback of shares	T1, T11, R2, R3, R4, R5
626.	Reduction of capital.	T1, T11
627.	Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures	T1, T2, T3, T11

	.	
628.	– Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares,	T1, T2, T3, T11
629.	Forfeiture of shares – Shares as membership Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders,	T1, T2, T3, T11
630.	Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures	T1, T3,
631.	Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form	T7, T11
632.	Types of charge-fixed and floating charge – Registration of charges and effect of non- registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up	T7, T10, T11
633.	Types of charge-fixed and floating charge – Registration of charges and effect of non- registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up	T7, T10, T11

634.	Powers of the Board: The rule in Curningham's case, Restriction on the Powers of Board – Statutory & Contractual, Statutory Provisions Conferring powers on Board and General Meeting	T7, T11, R1, R6
635.	Powers of the Board: The rule in Curningham's case, Restriction on the Powers of Board – Statutory & Contractual, Statutory Provisions Conferring powers on Board and General Meeting	T7, T10, T11
636.	Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors and Their Role, Shadow Directors. –	T7, T10, T11
637.	Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of	T7, T9, T11, R1, R6
638.	Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent	T7, T9, T11, R1, R6
639.	Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.	T7, T9, T11, R1, R6
640.	Office of Directors – Publicity Regarding	T7, T9, T11, R1, R6

	Directorship, Functioning of the Board –	
641.	General Meeting as an Organ of the Company and its Operation, Types of Meetings,	T7, T9, T11, R1, R6
642.	Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting	T7, T9, T11, R1, R6
643.	Auditor	T7, T9, T11, R1, R6
644.	Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.	T7, T9, T11, R1, R6
645.	Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.	T7, T9, T11, R1, R6
646.		T7, T9, T11, R1, R6
647.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of	T7, T9, T11, R1, R6

	Distributable Profits – Effect of Non-payment of Dividend.	
648.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T7, T9, T11, R1, R6
649.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T11, R2, R3, R4, R5
650.	Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’	T11, R2, R3, R4, R5
651.	– Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.	T11, R2, R3, R4, R5
652.	Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts	T11, R2, R3, R4, R5
653.	Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts	T8, R1



654.	Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator	T8, R2
655.	Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors and application of assests	T8, R3
656.	, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors and application of assests	T10
657.	- Corporate Social Responsibility- Refer Schedule VII Companies Act, 2013, Schedule VII	T5, T7, T11, R6
658.	- Corporate Social Responsibility- Refer Schedule VII Companies Act, 2013, Schedule VII	T5, T7, T11, R1,
659.	Key Highlights of Companies Amendment Act, 2019	T5, T7, T11, R6
660.	Key Highlights of Companies Amendment Act, 2019	T5, T7, T11, R6

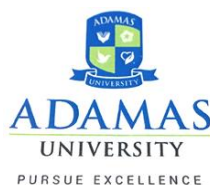
**Text Books:**

1. Gower, L. C. B. Principles of Modern Company Law. (8th Ed.) London: Sweet and Maxwell,2015.
2. Palmer. Palmer's Company Law. London: Stevans, 2014.

3. Pennington R. R. Company Law. (New)Butterworths, 2012.
4. Ramaiya, Guide to the Companies Act. (18thEd.) LexisNexis, 2015.
5. Sealy, L. S. Cases and Materials in Company Law. 2007, Palmer. Palmer's Company L  
London: Stevans, 2006.
6. Pennington R. R. Company Law. Butterworths, 2007.
7. Ramaiya, Guide to the Companies Act. 18thEd., Lexis Nexis, 2014.
8. Nicholas Bourne, Company Law, Routledge Cavendish, 1998.
9. S.R. Davar, Mercantile Law, Progressive Corporation Pvt. Ltd., Mumbai.
10. K.R. Balchandari, Business Law for Management, Himalaya Publication House, New  
Delhi.
11. G.K. Kapoor, Dhamija Sanjay, Company Law and Practice, Taxmann, New Delhi, 2015.
12. H.K. Saharay, Company Law, Universal Publication, 2016.
13. Smith and Keenan, Company Law, Pearson Education Ltd., 2002.
14. Brian R. Cheffins (First two Chapters) 1.Economics& Theory of Company Law.2.Key  
participants in Companies.
15. Elis Ferran, Company Law and Corporate Finance – Chapter 8,9,10,11,13,17 ,18
16. Pennington's Company Law (8th Edn)- Chapter 6,7,8,9,10&12
17. Sealy, Cases and Materials on Company Law (7th Edn.) O.U.P.
18. Lord Cooke, "A Real Thing: Salomon V. A. Salomon & Company Ltd., in 'Turning  
points in Law.
19. John H. Farrar, " Frankenstein I

### **Reference Books**

1. Gower, L. C. B. Principles of Modern Company Law. (8th Ed.) London: Sweet and  
Maxwell, 2015.
2. Palmer. Palmer's Company Law. London: Stevans, 2014.
3. Pennington R. R. Company Law. (New)Butterworths, 2012.
4. Ramaiya, Guide to the Companies Act. (18thEd.) LexisNexis, 2015.
5. Sealy, L. S. Cases and Materials in Company Law. 2007.



**Course: ENVIRONMENTAL LAW LWJ54107**

**Version: v 1.2, Scheme: 2019-20**

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**Unit-I: CONCEPT OF ENVIRONMENT AND POLLUTION (Lectures-3)**

Environment, Meaning and contents, pollution, meaning, kinds of pollution, effects of pollution

**Unit-II: LEGAL CONTROL: HISTORICAL PERSPECTIVES (Lectures-4)**

Indian tradition: dharma of environment, British Raj? Industrial development and exploitation of nature, Nuisance: penal code and procedural codes, Free India? Continuance of British influence, Old laws and new interpretations

**Unit-III: CONSTITUTIONAL PERSPECTIVES (Lectures-10)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach.

**Unit-IV: WATER AND AIR POLLUTION ACT (Lectures-6)**

Meaning and standards, Culprits and victims, Offences and penalties, Judicial approach.

**UNIT-V: ENVIRONMENT PROTECTION ACT, 1986 (Lectures-4)**

Protection agencies: power and functions, Protection: means and sanctions, Emerging protection through delegated legislation, Hazardous waste, Bio-medical waste, Genetic engineering, Disaster emergency preparedness, Environment impact assessment, costal zone management, Environmental audit and eco mark, Judiciary: complex problems in administration of environmental justice, Climate change - Legal control, permissible and impermissible noise.

**UNIT-VI: TOWN AND COUNTRY PLANNING (Lectures-15)**

Law: enforcement and constrain Planning - management policies.

**UNIT-VII: FOREST AND WILDLIFE (Lectures-2)**

Greenery conservation laws, Forest conservation, Conservation agencies, Prior approval and non-forest purpose, Symbiotic relationship and tribal people, Denudation of forest: judicial approach, Wild life, Sanctuaries and national parks, Licensing of zoos and parks, State monopoly in the sale of wild life and wild life articles, offences against wild life, Prevention of Cruelty to Animals Act, 1960.

#### **UNIT-VIII: BIO-DIVERSITY**

**(Lectures-4)**

Legal control, Convention on Biological Diversity, 1992, Biodiversity Act, 2002 Control of eco-unfriendly experimentation on animals, plants, seeds and micro-organism.

#### **UNIT-XI: INTERNATIONAL REGIME**

**(Lectures-12)**

Stockholm conference, Greenhouse effect and ozone depletion, Rio conference, Bio-diversity, U.N. declaration on right to development, conference on Wetlands, Climate Change

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

#### **Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)	<b>15%</b>

➤ Once in a Month	
<b>Application of the Problem</b>	<b>60%</b>
➤ Mid-Semester	20%
➤ End-Semester	40%
<b>Add Value Exercise</b>	<b>15%</b>
➤ Project/Paper Writing	
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan

### ENVIRONMENTAL LAW LWJ54107

Day No.	Lecture Topic	Reference Material
1	<b>CONCEPT OF ENVIRONMENT AND POLLUTION</b>	T7
2	DO	T7
3	Do	T7
4	<b>LEGAL CONTROL: HISTORICAL PERSPECTIVES</b>	T1, T3, T7
5	Do	T1, T3, T7
6	Do	T1, T3, T7
7	Do	T1, T3, T7
8	<b>CONSTITUTIONAL PERSPECTIVES</b>	T2,T3
9	Do	T2,T3
10	<b>Do</b>	T2,T3
11	<b>Do</b>	T2,T3
12	<b>Do</b>	T2,T3
13	<b>Do</b>	T2,T3
14	<b>Do</b>	T2,T3
15	<b>Do</b>	T2,T3
16	<b>Do</b>	T2,T3
17	<b>Do</b>	T2,T3
18	<b>WATER AND AIR POLLUTION ACTS</b>	T1, T2, T3, T6, T7
19	<b>Do</b>	T1, T2, T3, T6, T7
20	<b>Do</b>	T1, T2, T3, T6, T7
21	<b>Do</b>	T1, T2, T3, T6, T7
22	<b>Do</b>	T1, T2, T3, T6, T7
23	<b>Do</b>	T1, T2, T3, T6, T7

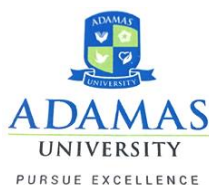
24	<b>ENVIRONMENT PROTECTION ACT, 1986</b>	T1, T2, T3, T4, T5, T6, T7
25	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
26	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
27	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7
28	<b>TOWN AND COUNTRY PLANNING</b>	T1, T2, T3, T4, T5, T6, T7, T8
29	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
30	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
31	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
32	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
33	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
34	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
35	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
36	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
37	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
38	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
39	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
40	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
41	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
42	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
43	<b>FOREST AND WILDLIFE</b>	T1 to T8, R9, R10, R11
44	<b>Do</b>	T1 to T8, R9, R10, R11
45	<b>BIO-DIVERSITY</b>	T1, T2, T3, T4, T5, T6, T7, T8
46	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
47	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
48	<b>Do</b>	T1, T2, T3, T4, T5, T6, T7, T8
49	<b>INTERNATIONAL REGIME</b>	T1 to T8, R9, R10, R11
50	<b>Do</b>	T1 to T8, R9, R10, R11
51	<b>Do</b>	T1 to T8, R9, R10, R11
52	<b>Do</b>	T1 to T8, R9, R10, R11
53	<b>Do</b>	T1 to T8, R9, R10, R11
54	<b>Do</b>	T1 to T8, R9, R10, R11
55	<b>Do</b>	T1 to T8, R9, R10, R11
56	<b>Do</b>	T1 to T8, R9, R10, R11
57	<b>Do</b>	T1 to T8, R9, R10, R11

58	<b>Do</b>	T1 to T8, R9, R10, R11
59	<b>Do</b>	T1 to T8, R9, R10, R11
60	<b>Do</b>	T1 to T8, R9, R10, R11

### **Text Books & Reference Books:**

1. Rosencranz, Aarmin, et al., (eds.) *Environmental Law and Policy in India*. Oxford: OUP, 2000
  2. Singh, R. B., and Suresh Misra. *Environmental Law in India*. New Delhi: Concept Publishing Co., 1996.
  3. Thakur, Kailash. *Environmental Protection Law and Policy in India New*. Delhi: Deep and Deep Publications, 1997.
  4. Riversz, Richard L., et.al. (eds.) *Environmental Law: The Economy and Sustainable Development*. Cambridge: CUP, 2000.
  5. Stone, Christopher D. *Should Trees Have Standing and Other Essays on Law, Morals and the Environment*. Oceana, 1996
  6. Leelakrishnan, P., et.al. (eds.). *Law and Environment*. Lucknow: Eastern Book Co., 1990.
  7. Leelakrishnan, P. *The Environmental Law in India*. New Delhi: Butterworths-India, 1999.
  8. Government of India. Department of Science and Technology. *Report of the Committee for Recommending Legislative Measures and administrative Machinery for Ensuring Environmental Protection (Tiwari Committee Report)*. New Delhi. 1980.
  9. Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3, pp.353-801 (**Reference**)
  10. Centre for Science and Environment, *The State of India's Environment 1982, The State of India's Environment 1984-85 and The State of Indian Environment 1999-2000*. (Ref.)
- World Commission on Environment and Development. *Our Common Future*. Oxford. 1987 (Reference)





**Course Name: Financial Market Regulations (LWJ54131)**

**Version: v 1.1 Session: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>
3	0	2

**Unit I: Financial System Regulatory Structure Overview (10Hrs)**

Constituents of financial system , Significance of financial regulations development and growth of financial and capital markets in India, Financial reform and present scenario, Regulatory authorities governing financial and capital markets.

**Unit 2: Capital Market and Introduction (6Hrs)**

Meaning and significance of capital market, Capital market vis-a-vis money market, Market players investors and companies, Securities laws regulatory framework governing Indian capital market.

**Unit III: Securities and Exchange Board of India (6Hrs)**

Structure and organization, Role and power, Functions and regulations, Capital Issues Control Act 1947.

**Unit IV: Financial Instruments (6Hrs)**

Capital market instruments, Equity, Debentures, Bonds, Reference shares, Sweat equity shares, Non sting shades, New instruments of capital market, Hybrid and marinated money market instruments, Treasury bills commercial mills certificate of deposit new money market instruments.

**Unit V: Issue or Capital and Investment (6Hrs)**

Companies that 2013 on issue of capital, SEBI Regulations for issue of capital and investor protection, Equity market, Debt market

**Unit VI: Stock Market (10Hrs)**

Meaning significance functions and school of secondary market, Stock market intermediary, Stock exchange depository, Clearance house, Financial institutions stockbrokers, Advisors, Rules regulations and code of conduct, Repositories Act 1996, Securities Contract Regulation Act 1956.

**Unit VII: Fraudulent and Unfair Trade Practices (6Hrs)**

Market manipulation, Trade best manipulation, Information based manipulation, SEBI prohibition of fraudulent and unfair trade practices relating to securities market regulations 2003.

**Unit VIII: Insider Trading (6Hrs)**

Prohibition of insider trading regulations 2015, Insider trading policy, Insider trading code of conduct.

**Unit IX: Investor Protection (10Hrs)**

Meaning and significance of investor production, Regulatory measures to promote investor confidence  
Arbitration in stock market

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	4	4	18
2	5	--	8	8	21
3	5	--	4	5	14
4	--	5	--	7	12

5	--	5	--	5	10
6	--	5	--	5	10
7	5				5
8	5				5
9	5				5
Total	35	15	16	34	100

### Lesson Plan on Financial Market Regulations (LWJ54131)

Day No.	Lecture Topic	Reference Material
1	Financial System Regulatory Structure Overview	T1,T2, T3
2	Financial System Regulatory Structure Overview	T1,T2, T3,
3	Constituents of financial system	T1, T2, T3
4	Significance of financial regulations development and growth of financial and capital markets in India	T1, T2 T3
5	Significance of financial regulations development and growth of financial and capital markets in India	T1,T2
6	Financial reform and present scenario	T1, T2, T3

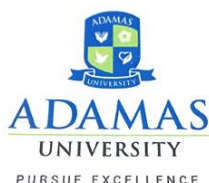
7	Financial reform and present scenario	T1, T2,T3
8	Financial reform and present scenario	T1. T2, T3
9	Regulatory authorities governing financial and capital markets	T1, T2, T3
10	Regulatory authorities governing financial and capital markets	T1, T2, T3
11	Regulatory authorities governing financial and capital markets	T1, T2, T3,T4
12	Capital Market and Introduction	T1,T2, T3,T4
13	Meaning and significance of capital market	T1,T2,T3
14	Capital market vis a vis money market	T1, T2, T3
15	Capital market this a vis money money market	T1,T2, T3, T4,
16	Market players investors and companies	T1, T3, T4, T3
17	Market players investors and companies	T1, T2, T3
18	Market players investors and companies	T1,T2,T3
19	Securities laws regulatory framework governing Indian capital market	T1, T2, T3
20	Securities laws regulatory framework governing Indian capital market	T1,T2, T3, T4,
21	Securities laws regulatory framework governing Indian capital market	T1, T3, T4, T3
22	Securities and Exchange Board of India	T1, T2, T3
23	Structure and Organization	T1,T2,T3
24	Structure and Organization	T1, T2, T3
25	Role and power	T1,T2, T3, T4,
26	Role and power	T1, T3, T4, T3

27	Functions and regulations	T1, T2, T3
28	Functions and regulations	T1,T2, T3,T4
29	Capital issues control act 1947	T1,T2,T3
30	Capital issues control act 1947	T1, T2, T3
31	Financial Instruments	T1,T2, T3, T4,
32	Capital market instruments	T1, T2, T3
33	Equity	T1,T2, T3, T4,
34	Equity	T1, T3, T4, T3
35	Debentures	T1, T2, T3
36	Debentures	T1,T2,T3
37	Bonds	T1, T2, T3
38	Reference shares	T1,T2, T3, T4,
39	Sweat equity shares	T1, T3, T4, T3
40	Non sting shades	T1, T2, T3
41	New instruments of capital market	T1, T2, T3
42	Hybrid and marinated money market instruments	T1, T2, T3,T4
43	Treasury bills commercial mills certificate of deposit new money market instruments	T1,T2, T3,T4
44	Issue or capital and investment	T1,T2,T3
45	SEBI regulations for issue of capital and investor protection	T1, T2, T3
46	Equity market	T1,T2, T3, T4,
47	Debt market	T1, T3, T4, T3
48	Stock Market	T1, T2, T3
49	Stock market intermediary stock exchange depository	T1,T2,T3
50	Stock exchange depository	T1, T2, T3

51	Clearance house	
52	Financial institutions stockbrokers advisors	T5,
53	Rules regulations and code of conduct depositories act 1996	T5,
54	Fraudulent and Unfair Trade Practices	T5
55	Market manipulation	T5
56	Trade best manipulation	T5
57	Market manipulation	T5
	information based manipulation	T5
58	Prohibition of insider trading regulations 2015	T5
59	Insider trading policy	T5,
60	Insider trading code of conduct	T5
61	Meaning and significance of investor production	T5
62	Regulatory measures to promote investor confidence	T1,T2,T3,T4
63	Arbitration in stock market	T1,T2,T3,T4

### **Suggested Reading:**

1. Mishra B, Law relating to Insider Trading Taxmann Publications (P) Ltd (2015)
2. Khan, M Y.. (2013) Indian financial Systems. New Delhi. McGraw-Hill Education India Pvt. Ltd
3. Jonnalagadda K, Securities Law, LexisNexis, New Delhi, (2015)
4. Agarwal, Sanjeev. 2000 Guide to Indian Capital Market. New Delhi, Bharat Law House Pvt. Ltd
5. Gopaldaswamy, N.. Inside Capital M



**Course Name- International Environmental Law (LWJ54141)**

**Version-1.2, Session-2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit– 1: Reasons for growth of Environmental Law internationally (10Hrs)**

International Environmental Campaigns, History of emergence of International Environmental Law

**Unit – 2: World Summit in 20th century**

The United Nations Conference on Human Environment, 1972 (Stockholm Conference), Framework of the Conference, Aims and Objectives, United Nations Declaration on the Human Environment, 1972, NAIROBI Declaration 1982, The United Nations Conference on Environment and Development, (UNCED) (Earth Summit, 1992), Framework of the Conference, Aims and Objectives, Earth Charter or Rio Declaration, Agenda 21: Blue Print for action in 21st century, Earth Summit + Five

**Unit – 3: Sustainable Development and International Legal Order in 21st Century (10Hrs)**

Johannesburg Declaration (2001) , Rio + 20 (2012)

**Unit – 4: Major International Environmental Agreements on (10Hrs)**

Global warming, Radioactive pollution, Wetland conservation, Climate change, Conservation of Biosphere

**Unit– 5: Environmental Obligations****(10Hrs)**

International Financing Policy, Global Environment Facility, World Environment Fund, Global Environmental Monitoring System (GEMS), Millennium Development Goals 2000, The Future We Want

**Unit- 6: Implementation of International Environmental Law****(10Hrs)**

Cases decided by International Court of Justice on environmental concerns, Cases dealt by WTO in tussle between Environment and development, Regional courts dealing with Environmental Law cases

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her



doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

### Lesson Plan on International Environmental Law (LWJ54141)

Day No.	Lecture Topic	Reference Material
1	Reasons for growth of Environmental Law internationally	T1
2	Do	T1
3	Do	T1
4	Do	T1,T2
5	Do	T1, T2
6	Do	T1,
7	Do	T1,T2
8	Do	T1, T3,
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	World Summit in 20th century	T1,T2
12	Do	T1, T2, T3
13	Do	T1, T3,
14	Do	T1,T2, T3,
15	Do	T1,
16	Do	T1, T3, R4
17	Do	T1,T2, T3, T4, R5,,
18	Do	T1, T3, T4, T3
19	Do	T1,T2
20	NAIROBI Declaration 1982	T1, T2, T3
21	Do	T1, T3,

22	Do	T1,T2,
23	The United Nations Conference on Environment and Development, (UNCED) (Earth Summit, 1992).	T1, T3,
24	Do	T1, T3,
25	Do	T1, T3,
26	Do	T1,T3
27	Do	T1, T3,
	Do	T1, T3,
28	Sustainable Development and International Legal Order in 21st Century	T1,T2,
29	Do	T1, T2
30	Do	T1, T2
31	Do	T1,T2, T3,
32	Do	T1, T3,
33	Do	T1 T3,
34	Major International Environmental Agreements on various issues	T1, T2, T3
35	Do	T1,T2, T3,
36	Do	T1, T2, T3
37	Do	T1, T2, T3
38	Do	T1, T2, T3,
39	Do	T1, T2, T3
40	Environmental Obligations	T1,T2, T3
41	Do	T1, T3,
42	Do	T1, T2, T3

43	Do	T1,T2, T3,
44	Do	T1, T2
45	Do	T1, T3,
46	Implementation of International Environmental Law	T1,T2, T3
47	Do	T1, T2, T3
48	Do	T1, T2, T3
49	Do	T1,T2, T3,
51	Do	T1, T2, T3
52	Decided by International Court of Justice on environmental concerns	T1, T3, R4
53	Do	T1,T2, T3,
54	Do	T1, T2, T3
55	Do	T1,T2, T3
54	Do	T1, T2, T3
55	Cases dealt by WTO in tussle between Environment and development	T1, T3
56	Do	T1,T2, T3
57	Do	T1, T3
58	Do	T1, T3
59	Do	T1,T2, T3
60	Do	T1, T3,
61	Regional courts dealing with Environmental Law cases	T1, T3, R4

62	Do	T1, T3, R4
63	Do	T1,T2, T3
64	Do	T1, T3

### **Suggested Readings:**

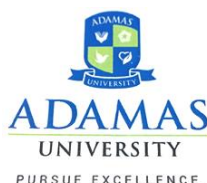
#### **Books:**

1. Philippe Sands, Principles of International Environmental, Cambridge University Press, 1994
2. Elizabeth Fisher, Environmental law- A very short Introduction, Oxford University Press, 2017
3. Alan E. Boyle and Patricia Birnie, International and Environment, Clarendon Press, 1992

#### **Recommended Readings**

1. The Age of Sustainable Development, Jeffrey Sachs, Colombia University Press, 2015
2. Our Common Future, Book by Brundtland Commission, Oxford University Press, 1987
3. Handbook of Sustainable Development, ed. Giles Atkinson, Simon Dietz, Eric Neumayer, Matthew Agarwala, Edward Elgar, 2007
4. Understanding sustainable development, John Blewit, Earthscan, 2008
5. Development as Freedom, Amartya Sen, Oxford University Press, 1999
6. An Introduction to Sustainable Development, Peter Rogers, Kazi F. Jalal, John A. Boyd, Earthscan, 2008
7. Sustainable Development Strategies: A Resource Book, Barry Dalal-Clayton and Stephen Bass, Earthscan, 2002





**Course: INTERPRETATION OF STATUTES**

**CODE: LWJ54109**

**Version: v 1.2, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit-I: Introduction**

Different parts of legislation, Intention of the legislature, Importance of interpretation, General principles of interpretation, Guiding rules of interpretation, Subsidiary rules of interpretation, special rules of interpretation for Constitution, Golden rule, Mischief rule. (8 Hrs)

### **Unit-II: Internal Aids To Interpretation**

Context, object of statute - Marginal notes, Technical meaning, Distinction between proviso, Exception and saving clauses, schedules. (4Hrs)

### **Unit-III: External Aids To Interpretation**

Parliamentary History, English Practice, American Practice, Historical facts and later developments, References to other Statutes, dictionaries and foreign decisions. (10 Hrs)

### **Unit-IV: Presumptions In Interpretation**

Presumption in favour of statutes - validity ? Territorial operation, Presumption in favour of Legislature ,presumed to know the law, Judicial decisions and general principles of law, how for statute affect the crown or state, The rule of common law, the rule in India , construction most agreeable to justice and reason absurdity, unreasonableness, injustice, hardship, inconvenience and anomaly. (6Hrs)

### **UNIT-V: Statutes Affecting Jurisdiction Of Courts**

General Principles, the extent of exclusion, exclusion of jurisdiction of superior courts. (4Hrs)

## **UNIT-VI:General And Special Statutes – Classification**

Presumption, Conflict, repeal by necessary implication, strict construction . (9Hrs)

## **UNIT-VII: Substantive And Adjective Law**

Rules of construction, Procedure law, retrospective effect, Res Judicata in procedural law, General principles. (4Hrs)

## **UNIT-VIII: Interpretation Of Fiscal Statutes**

Taxation only by law, Rule to determine tax liability, canons of construction, Exemptions from taxation, Taxing legislation subject to fundamental rights and other constitutional provisions, Partial invalidity. (4Hrs)

## **UNIT-XI: Interpretation Of Penal Statutes**

Criminal Law? Principles of construction, old and new concept when two interpretations possible, proper view, rational view -Maxwell's view. (4Hrs)

## **UNIT-XII: SUBORDINATE LEGISLATION**

Scope of construction - Interpretation of rules, regulations, proclamations, executive instructions, notifications etc, doctrine of severability. (4Hrs)

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on legal principles. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		4	2	13
2	05	--		4	8	17
3	01	05		4	6	16
4	--	05		--	4	9

5	--	--		--	8	8
6	02	02		02	4	10
7	--	01		02	2	5
8	01	--		--	2	3
9	--	--		--	--	0
10	--	02		2	--	4
11	01	--		2	4	7
12	--	--		-	--	--
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**LESSON PLAN OF INTERPRETATION OF STATUTES (LWJ53105)**

Day No.	Lecture Topic	Reference /Material/ Text Book
1	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
2	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
3	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
4	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
5	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
6	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
7	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7



8	<b>INTRODUCTION</b>	T1, T2, T3, T4, T5, T6, T7
9	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
10	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
11	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
12	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
13	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
14	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
15	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
16	<b>INTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7
17	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
18	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
19	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
20	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
21	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
22	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
23	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
24	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
25	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
26	<b>EXTERNAL AIDS TO INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
27	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
28	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
29	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
30	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
31	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
32	<b>PRESUMPTIONS IN INTERPRETATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7

33	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
34	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
35	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
36	<b>STATUTES AFFECTING JURISDICTION OF COURTS</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
37	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
38	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
39	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
40	<b>GENERAL AND SPECIAL STATUTES – CLASSIFICATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
41	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
42	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
43	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
	<b>SUBSTANTIVE AND ADJECTIVE LAW</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
44	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
45	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
46	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
47	<b>INTERPRETATION OF FISCAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
48	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
49	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
50	<b>INTERPRETATION OF</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6,

	<b>PENAL STATUTES</b>	T7
51	<b>INTERPRETATION OF PENAL STATUTES</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
52	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
53	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
54	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
55	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
56	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7
57	<b>SUBORDINATE LEGISLATION</b>	RR1, RR2, RR3, RR4, RR5, RR6, RR7, T1, T2, T3, T4, T5, T6, T7

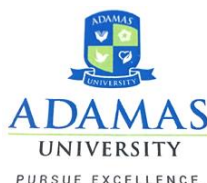
### **Text Books And Reference Books**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3<sup>rd</sup> ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. *N. S. Bindra's Interpretation of Statutes*. 10<sup>th</sup> ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5<sup>th</sup> ed. London: Lexis Nexis, 2008
7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis, 2006.

### **Recommended Reading**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3<sup>rd</sup> ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. *N. S. Bindra's Interpretation of Statutes*. 10<sup>th</sup> ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5<sup>th</sup> ed. London: Lexis Nexis, 2008

7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12<sup>th</sup> ed. New Delhi: Lexis Nexis, 2006



**Course: Labour and Industrial Law I (LWJ54103)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit 1 Historical Perspective on Labour:**

Labour through the ages – slave labour – guild system – division on class basis – labour during feudal days; Labour – capital conflicts: Profit motive, exploitation of labour, poor working conditions, poor bargaining power, unorganized labour, surplus labour, division of labour and super-specialisation, lack of alternative employment; From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status.

Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase; Constitution of India and Labour, Concept of Social Justice and Labour; International Labour Standards and their implementation in India.

(25Hrs.)

## **Unit 2: Law Relating to Industrial Relations**

Industrial Disputes Act, 1947 – Historical Development; Scope and applicability of Act; Definitions – Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.; Reference and Settlement of Industrial Disputes, Works Committee, Conciliation Officers, Board of Conciliation, Court of Inquiry, Labor Court, Industrial Tribunal, National Industrial Tribunal, Reference Power of Government, Voluntary Arbitration, Procedure and Powers and Duties of Authorities; Strikes; Lock Outs; Lay-Off; retrenchment; Unfair Labor Practices; Representation of Parties; Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders; Temporary application of model standing orders.

(20Hrs.)

## **Unit 3: Trade Unionism in India**

History of Trade Union Movement; Definitions; Registration of Trade Unions; Rights and Liabilities of Trade Unions; Immunities and Privileges of a Registered Trade Union; Trade Union Funds Trade Recognition of Union; Collective Bargaining; Amalgamation; Dissolution of Trade Unions; Concept of Collective Bargaining.

(15Hrs.)

## **Unit 4: Legislations relating to Social Security and Labour Welfare for Workers of the Organised Sector in India**

Social Security: Concept, Origin and Development in India; Employees Compensation Act, 1923- Employees' Compensation – Employer's Liability – Commissioners – Rules; Employees' State Insurance Act, 1948-Objects, salient features, application and definitions, dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits; Philosophy of Labour welfare in India; Welfare of Women and Child Labour; Factories Act, 1948- Introduction, Scope, Applicability, Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages, Special Provisions; Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and definitions, prohibition of employment during certain periods, right to payment of maternity benefit; powers and duties of inspectors; Equal Remuneration Act, 1976; Child Labour (Prohibition and Regulation) Amendment Act, 2016; Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

(20Hrs.)

## Teaching - Learning Methodology

Teaching- learning methodology would primarily be a combination of

- Lecture method;
- Classroom based discussion, deliberation, and debate over a topic or a case in order to promote and inculcate peer group exercise by exchange and intercourse of idea;
- Case study method involving both anatomical and physiological approaches to develop the analytical skills of students;
- Field trips, which will be employed as a pedagogic tool to offer students the opportunity to learn in a real world setting and bridge the gap between theory and practice.

Participation of students is envisaged by engaging them in project work and project presentations. Students will have the opportunity to work with a small group to do the assigned work and share their conclusions and observations through presentation before the class, in the presence of the course teacher/instructor. One is expected to become familiar with these principles, to be able to extract those principles from the cases studied, and be able to apply those principles in a reasoned and disciplined manner to factual situations

Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan, Labour and Industrial Law II

Day No.	Lecture Topic	Reference Material
	<b>Historical Perspective on Labour</b>	<b>T1,T2,T5,T4,T7</b>
661.	Labour through the ages	T1,T2,T5,T4,T7
662.	Slavelabour	T1,T2,T5,T4,T7
663.	Guildsystem	T1,T2,T5,T4,T7
664.	Divisionon class basis,	T1,T2,T5,T4,T7
665.	Labourduring feudal days	T1,T2,T5,T4,T7
666.	Labour- capital conflicts	T1,T2,T5,T4,T7
667.	Labour- capital conflicts: Profit motive	T1,T2,T5,T4,T7
668.	Exploitationof labour	T1,T2,T5,T4,T7
669.	Poor working conditions	T1,T2,T5,T4,T7
670.	Poorbargaining power	T1,T2,T5,T4,T7
671.	Unorganizedlabour	T1,T2,T5,T4,T7
672.	Surpluslabour	T1,T2,T5,T4,T7
673.	Divisionof labour and super-specialisation	T1,T2,T5,T4,T7
674.	Lack of alternative employment	T1,T2,T5,T4,T7
675.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
676.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
677.	From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status	T1,T2,T5,T4,T7, T8,T9,
678.	Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase	T1,T2,T5,T4,T7, T8,T9,
679.	Constitution of India and Labour	T1,T2,T5,T4,T7, T8,T9,

680.	Constitution of India and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
681.	Concept of Social Justice and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
682.	Concept of Social Justice and Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
683.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
684.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
685.	International Labour Standards and their implementation in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
	<b>Law Relating to Industrial Relations</b>	<b>T1,T2,T5,T4,T7, T8,T9,</b>
686.	Industrial Disputes Act, 1947- Historical Development	<b>T1,T2,T5,T4,T7, T8,T9,</b>
687.	Scope and applicability of Act	<b>T1,T2,T5,T4,T7, T8,T9,</b>
688.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
689.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
690.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>
691.	Definitions: Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.	<b>T1,T2,T5,T4,T7, T8,T9,</b>



692.	Reference and Settlement of Industrial Disputes	T1,T2,T5,T4,T7, T8,T9,
693.	Works Committee	T1,T2,T5,T4,T7, T8,T9,
694.	Conciliation Officers	T1,T2,T5,T4,T7, T8,T9,
695.	Board of Conciliation	T1,T2,T5,T4,T7, T8,T9,
696.	Court of Inquiry	T1,T2,T5,T4,T7, T8,T9,
697.	Labor Court	T1,T2,T5,T4,T7, T8,T9,
698.	Industrial Tribunal	T1,T2,T5,T4,T7, T8,T9,
699.	National Industrial Tribunal, Reference Power of Government	T1,T2,T5,T4,T7, T8,T9,
700.	Voluntary Arbitration, Procedure and Powers and Duties of Authorities	T1,T2,T5,T4,T7, T8,T9,
701.	Strikes	T1,T2,T5,T4,T7, T8,T9,
702.	Lock Outs; Lay-Off	T1,T2,T5,T4,T7, T8,T9,
703.	Retrenchment, Unfair Labor Practices; Representation of Parties	T1,T2,T5,T4,T7, T8,T9,
704.	Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders	T1,T2,T5,T4,T7, T8,T9,
705.	Temporary application of model standing orders	T1,T2,T5,T4,T7, T8,T9,
	<b>Trade Unionism in India</b>	T1,T2,T5,T4,T7, T8,T9,
706.	History of Trade Union Movement	T1,T2,T5,T4,T7,

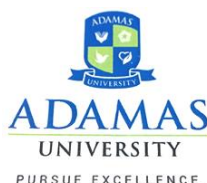
		T8,T9,
707.	Definitions	T1,T2,T5,T4,T7, T8,T9,
708.	Registration of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
709.	Rights and Liabilities of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
710.	Rights and Liabilities of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
711.	Immunities and Privileges of a Registered Trade Union	T1,T2,T5,T4,T7, T8,T9,
712.	Trade Union Funds Trade Recognition of Union	T1,T2,T5,T4,T7, T8,T9,
713.	Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
714.	Amalgamation	T1,T2,T5,T4,T7, T8,T9,
715.	Amalgamation	T1,T2,T5,T4,T7, T8,T9,
716.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
717.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
718.	Dissolution of Trade Unions	T1,T2,T5,T4,T7, T8,T9,
719.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
720.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
721.	Concept of Collective Bargaining	T1,T2,T5,T4,T7, T8,T9,
	<b>Legislations relating to Social Security and Labour</b>	T1,T2,T5,T4,T7,

	<b>Welfare for Workers of the Organised Sector in India</b>	<b>T8,T9,</b>
722.	Social Security: Concept	<b>T1,T2,T5,T4,T7, T8,T9,</b>
723.	Origin and Development in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
724.	Employees Compensation Act, 1923	<b>T1,T2,T5,T4,T7, T8,T9,</b>
725.	Employees' Compensation- Employer's Liability	<b>T1,T2,T5,T4,T7, T8,T9,</b>
726.	Commissioners	<b>T1,T2,T5,T4,T7, T8,T9,</b>
727.	Important Rules	<b>T1,T2,T5,T4,T7, T8,T9,</b>
728.	Employees' State Insurance Act, 1948- Objects, salient features	<b>T1,T2,T5,T4,T7, T8,T9,</b>
729.	Application and definitions- dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits	<b>T1,T2,T5,T4,T7, T8,T9,</b>
730.	Application and definitions- dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits	<b>T1,T2,T5,T4,T7, T8,T9,</b>
731.	Philosophy of Labour welfare in India	<b>T1,T2,T5,T4,T7, T8,T9,</b>
732.	Welfare of Women and Child Labour	<b>T1,T2,T5,T4,T7, T8,T9,</b>
733.	Factories Act, 1948- Introduction, Scope, Applicability	<b>T1,T2,T5,T4,T7, T8,T9,</b>
734.	Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young	<b>T1,T2,T5,T4,T7, T8,T9,</b>

	Persons, Leaves and Wages	
735.	Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages	<b>T1,T2,T5,T4,T7, T8,T9,</b>
736.	Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and important definitions; prohibition of employment during certain periods, right to payment of maternity benefit	<b>T1,T2,T5,T4,T7, T8,T9,</b>
737.	Equal Remuneration Act, 1976	<b>T1,T2,T5,T4,T7, T8,T9,</b>
738.	Child Labour (Prohibition and Regulation) Amendment Act, 2016	<b>T1,T2,T5,T4,T7, T8,T9,</b>
739.	Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013	<b>T1,T2,T5,T4,T7, T8,T9,</b>
740.	Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013	<b>T1,T2,T5,T4,T7, T8,T9,</b>

### **Text Books:**

1. Bhatia, Constructive Industrial Relations and Labor Laws, 2003.
2. Kumar, Labour Problems and Remedies, 2007.
3. Kumar, H. L. Obligations of Employer under Labour Law, Delhi 2005.
4. Kumar, Sanjeev, Industrial and Labour Laws, 2004.
5. Pillai, Madhavan. Labour and Industrial Law, 1998.
6. Pai G. B. Labour Law in India, 2001.
7. Sharath Babu, Social Justice and Labour Jurisprudence, 2007.
8. Sharma, J. P. Simplified Approach to Labour Laws, 2006.
9. Srivastava, Commentaries on the Factories Act, 1948.
10. Srivastava, Labour Law & Labour Realuiobs: Cases and Materials, 2007.
11. Andreas Bieler, Ingemar Lindberg and Devan Pillay, Labour and the Challenges of Globalization, 2008.



**Course: Public International Law (LWJ54105)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Fundamentals of International Law:**

**(13Hrs)**

Introduction: The international system, nature and basis of international law, jurisdiction (civil and criminal), the recent developments in international law, private versus public international law. Sources of international law: Customs, treaties, general principles of law, judicial decisions, *Opinio Juris*, other sources. Subjects of international law: States, individuals, non-state actors, international organizations. International law versus municipal law: monism, dualism, other theories.

**Unit-2: Recognition and succession:  
(8 Hrs)**

Recognition of states and governments: Theories of recognition, *de jure* and *de facto* recognition, premature recognition, implied recognition, conditional recognition, collective recognition, withdrawal of recognition, legal consequences of recognition. State Succession: Meaning and kinds of state succession, theories of state succession, rights and duties arising out of state succession, continuity and succession.

**Unit-3: Territory:  
(5Hrs)**

Basics: Concept of territory, territorial sovereignty, territorial integrity, *Uti Possidetis Juris*, self-determination, leases and servitude. Acquisition of territory: Title, modes of acquisition of territory.

**Unit-4: State Responsibility:**  
**(8 Hrs)**

Definition, nature and extent of state responsibility, breach of an international obligation, customary international law, treatment of aliens.

**Unit-5: Law of Treaties:**  
**(11Hrs)**

The making and amendment of treaties, VCLT, treaty applications and interpretation, invalidity, termination and operation of treaties.

**Unit-6:Dispute Settlement:**  
**(10Hrs)**

Diplomatic methods, arbitration, international and regional dispute settlement bodies.

**Unit-7: United Nations:**  
**(15 Hrs)**

The UN system, organs of the UN, the Security Council, powers of the Security Council, the International Court of Justice (ICJ), Jurisdiction of the ICJ, powers and functions of ICJ, advisory an contentious cases.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her

doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	10	4	19
2	5	--	6	4	15
3	10	--	4	4	18
4	--	5	--	8	13
5	--	5	--	5	10
6	--	5	--	5	10
7	--	5	--	10	15
Total	20	20	20	40	100

**Lesson Plan, Public International Law**

Day No.	Lecture Topic	Reference Material
1	The international system	T1, R1
2	Nature and basis of international law	T1, T2, R2, R3
3	Jurisdiction in international law (civil and criminal)	T1, T2
4	Jurisdiction in international law (civil and criminal)	T1, T2
5	Recent developments in international law	T1
6	Private versus public international law	R4
7	Sources of international law - Customs, treaties, general principles of law, judicial decisions	T1, T2, T3, R2, R3
8	Sources of international law - Customs, treaties, general principles of law, judicial decisions	T1, T2, T3, R2, R3
9	<i>Opinio Juris</i>	T1
10	Other sources of international law	T1, T2, T3, R2, R3
11	Subjects of international law - States, individuals, non-state actors, international organizations	T1, T2, T3, R2, R3
12	Subjects of international law - States, individuals, non-state actors, international organizations	T1, T2, T3, R2, R3
13	Monism, dualism, other theories	T1, T3
14	Theories of recognition	T1, T3, R2, R3
15	<i>De jure</i> and <i>de facto</i> recognition	T1, T3, R2, R3
16	Premature recognition, implied recognition, conditional recognition, collective recognition	T1, T3, R2, R3

17	Withdrawal of recognition and the legal consequences of recognition	T1, T3, R2, R3
18	Meaning and kinds of state succession	T1, T3, R3
19	Theories of state succession	T1, T3, R3
20	Rights and duties arising out of state succession	T1, T3, R3
21	Continuity and succession	T1, T3, R3
22	Concept of territory, territorial sovereignty and territorial integrity	T1, T3, R3
23	<i>Uti Possidetis Juris</i>	T1, T3
24	Self-determination, leases and servitude	T1, T2, T3
25	Acquisition of territory	T1, T2, T3
26	Modes of acquisition of territory	T1, T2, T3
27	Nature and extent of state responsibility	T1, T2, T3
28	Breach of an international obligation	T1, T2, T3
29	The relevance of customary international law in the context of state responsibility	T1, T2, T3
30	Treatment of aliens	T1, T2, T3
31	The making and amendment of treaties	T1, T2, T3
32	VCLT	T1, T2, T3
33	VCLT	T1, T2, T3
34	Treaty applications and interpretation	T1, T2, T3
35	Treaty applications and interpretation	T1, T2, T3
36	Invalidity, termination and operation of treaties	T1, T2, T3
37	Invalidity, termination and operation of treaties	T1, T2, T3
38	Diplomatic methods	T1
39	Diplomatic methods	T1
40	Diplomatic methods	T1
41	Arbitration	T1, T2
42	International and regional dispute settlement bodies	T1, T2
43	International and regional dispute settlement bodies	T1, T2
44	The UN system	T1, T3
45	Organs of the UN	T1, T3
46	The Security Council	T1, T3
47	Powers of the Security Council	T1, T2, T3
48	The International Court of Justice (ICJ)	T1, T2, T3
49	Jurisdiction of the ICJ	T1, T2, T3
50	Powers and functions of the ICJ	T1, T2, T3



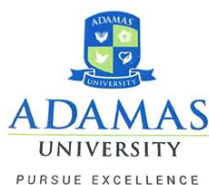
51	ICJ - Advisory and contentious cases	T1, T2, T3
52	ICJ - Advisory and contentious cases	T1, T2, T3

**Text Books:**

7. International Law, Malcolm N. Shaw, 2017, 8<sup>th</sup> Edition, Cambridge University Press.
8. Public International Law, Alina Kaczorowska-Ireland, 2015, 5<sup>th</sup> Edition, Routledge.
9. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.

**Reference Books:**

6. International Law as Social Construct, Carlo Focarelli, 2012, 1<sup>st</sup> Edition, Oxford University Press.
7. Starke's International Law, I. A. Shearer, 1994, 11<sup>th</sup> Edition (South Asia Edition), Oxford University Press.
8. Oppenheim's International Law, Robert Jennings and Arthur Watts (edited), 2015, 9<sup>th</sup> Edition (Indian Edition), Oxford University Press.
9. Cheshire, North and Fawcett's Private International Law, Paul Torremans (edited), 2017, 15<sup>th</sup> Edition, Oxford University Press.



**Course: White Collar Crimes (LWJ54121)**  
**Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-1: Introduction**

**(18 hrs)**

Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes:- The Duality of corporate & traditional crimes, Types of White Collar Crime, Critique of Sutherland’s analysis, Consequences of White Collar Crimes & Application to Indian scenario.

**Unit- 2: Organized White Collar Crimes**

Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013; The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA

**Unit-2: Official White Collar Crimes**

**(12 hrs)**

Deviance by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers; The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 197; Mundhra Affair; Das Commission Report on Pratap Singh Kairon; Grower Commission Report on Dev Raj Urs; Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax; Structures of Legal Restraints on Police Powers in India; Unconstitutionality of ‘Third Degree’ Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities; Plea of Superior Orders; Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces; Reforms suggested by National Police Commission

**Unit-4: Professional White Collar Crimes (12 hrs)**

Deviance by Journalists, Teachers, Doctors, Lawyers, Engineers, Architects and Publishers

Unethical Practices of Indian Bar; Lentin Commission Report; Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities; Medical Malpractice and Criminal Cases in Medical Negligence ; Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices); Deviance by Politically Influential People-Bofors Scandal, Fodder Scam; Gender based Aggression by Socially, Economically and Politically Powerful

**Unit 5- Response of Indian Legal Order to White Collar Crimes (12 hrs)**

Vigilance Commission; Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry; Prevention of Corruption- Legislative Framework in the areas of Money; Laundering, Foreign Exchange, Siphoning of Funds, stashing of Black Money in Foreign Countries, Benami Properties, Becoming Fugitives after Non-payment of Loans.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
Total	25	15	20	40	100

**Lesson Plan**

Day No.	Lecture Topic	Reference Material
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1	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,,R1, R2,R3
2	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,,R1, R2,R3
3	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,,R1, R2,R3
4	Introduction, Concept of White Collar Crimes-Indian Approach; Review of History of White Collar Crimes; Criminological explanation of White Collar Crimes	T3, T4,,R1, R2,R3
5	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,,R1, R2,R3
6	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,,R1, R2,R3
7	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,,R1, R2,R3
8	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,,R1, R2,R3
9	Bribery and Corruption; General conception of corruption – Santhanam Committee Report- Law Commission of India; The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013	T3, T4,,R1, R2,R3
10	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,,R1, R2,R3
11	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,,R1, R2,R3
12	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,,R1, R2,R3
13	The Whistle Blower Protection Act 2011; Fraud- Types and Remedies; Corporate criminal liability – A Comparative Study between UK, India & USA	T3, T4,,R1, R2,R3

14	White collar crimes by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers	T3, T4,,R1, R2,R3
15	White collar crimes by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers	T3, T4,,R1, R2,R3
16	White collar crimes by Legislators, Judges, Bureaucrats; Permissible Unit of Discretionary Powers	T3, T4,,R1, R2,R3
17	The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 1971;	T3, T4,,R1, R2,R3
18	The Chambal Valley Dacoit- Vinoba Mission and Jai Prakash Mission-in 1959 and 1971	T3, T4,,R1, R2,R3
19	Mundhra Affair; Das Commission Report on Pratap Singh Kairon	T3, T4,,R1, R2,R3
20	Mundhra Affair; Das Commission Report on Pratap Singh Kairon	T1
21	Grower Commission Report on Dev Raj Urs	T1
22	Grower Commission Report on Dev Raj Urs	T1
23	Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax	T3, T4,,R1, R2,R3
24	Maruti Commission Report; The Ibakkar - Natrajan Report on Fair Fax	T3, T4,,R1, R2,R3
25	Structures of Legal Restraints on Police Powers in India	T3, T4,,R1, R2,R3
26	Structures of Legal Restraints on Police Powers in India	T3, T4,,R1, R2,R3
27	Unconstitutionality of 'Third Degree' Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities	T3, T4,,R1, R2,R3
28	Unconstitutionality of 'Third Degree' Methods and Use of Fatal Force by Police; Encounter Killings and Police Atrocities	T3, T4,,R1, R2,R3
29	Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces	T3, T4,,R1, R2,R3
30	Rape and Related Forms of Gender Based Aggression by Police and Para-Military Forces	T3, T4,,R1, R2,R3

31	Reforms suggested by National Police Commission	T3, T4,,R1, R2,R3
32	Reforms suggested by National Police Commission	T3, T4,,R1, R2,R3
33	White collar crimes by Journalists, Teachers, Doctors, Lawyers, Engineers, Architects and Publishers	T3, T4,,R1, R2,R3
34	Unethical Practices of Indian Bar; Lentin Commission Report	S5
35	Unethical Practices of Indian Bar; Lentin Commission Report	S5
36	Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities	S5
37	Press Council on Unprofessional and Unethical Journalism and Non-Discharge of Their Responsibilities	S5
38	Medical Malpractice and Criminal Cases in Medical Negligence	S5
39	Medical Malpractice and Criminal Cases in Medical Negligence	S5
40	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S5
41	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S5
42	Trade Union Deviance (Including Teachers, Lawyers/Urban Property Earner); Deviance on Electoral Process (Ragging, Booth Capturing, Impersonation, Corrupt Practices)	S6
43	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
44	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
45	White collar crimes by Politically Influential People-Bofors Scandal, Fodder Scam	S6
46	Gender based Aggression by Socially, Economically and Politically Powerful	S6
47	Gender based Aggression by Socially, Economically and Politically Powerful	S6
48	Gender based Aggression by Socially, Economically and Politically Powerful	T5, S7
49	Vigilance Commission	T5, S7
50	Vigilance Commission	T5, S7

51	Vigilance Commission	T5, S7
52	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
53	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
54	Public Accounts Committee; Ombudsman (Lokpal and Lokayukyas) Commission of Inquiry	S8
55	Prevention of Corruption- Legislative Framework in the areas of Money	S8
56	Prevention of Corruption- Legislative Framework in the areas of Money	S8
57	Prevention of Corruption- Legislative Framework in the areas of Money	S8
58	Foreign Exchange, Siphoning of Funds	S8
59	Foreign Exchange, Siphoning of Funds	S8
60	Stashing of Black Money in Foreign	S8
61	Stashing of Black Money in Foreign	R4
62	Benami Properties	T5, R4
63	Benami Properties	T5, R4
64	Becoming Fugitives after Non-payment of Loans	T5, R4
65	Becoming Fugitives after Non-payment of Loans	T5, R4
66.	Becoming Fugitives after Non-payment of Loans	T5, R4

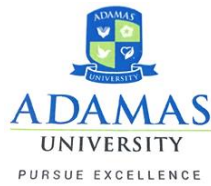
**Text Books:**

1. Kalwal, Sheetal, Textbook on Privileged Class Deviance, Amar Law Publication
2. Vaidya, S.V. Privileged Class Deviance, Allahabad Law Agency
3. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors

**Reference Books:**

1. Baxi, Upendra, *The Crisis of Indian Legal System*, Vikas Publishing House, New Delhi (1982)
2. Baxi, Upendra, *Law and Poverty: Essays* (1988)
3. Baxi, Upendra, *Liberty and Corruption: The Antulay Case and Beyond* (1989)
4. Desai, A.R., *Violation of Democratic Rights in India* (1986)
5. Nooruni, A.G., *Minister's Misconduct* (1974)
6. Pande, B.B., *The Nature and Dimensions of Privileged Class Deviance in the Other Side of Development*, Sage Publications India Pvt. Ltd., New Delhi (1987)





**Course: Clinical Aspects of Specific Relief Act  
(LWJ 54110) Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	2	2

**UNIT I: HISTORY OF THE ACT**

**(12Hrs)**

Meaning and importance of Specific Relief in court proceedings, Equity and Specific Relief, Contract and Specific Relief, Section-2 of the Specific Relief Act, 1963

**UNIT II: RECOVERY OF POSSESSION OF PROPOERTY**

**(12Hrs)**

Concepts of Section 5 to 8, Drafting Application under Section-6 for dispossession of immovable property, Arguing the application at moot court, Projects on citations.

**UNIT III: CONCEPTUAL STUDY OF SPECIFIC PERFORMANCE OF CONTRACT**

**(12Hrs)**

It will be mainly done through projects and moot courts, group discussion, Applicability of Section-9 to 25, Contracts not specifically enforceable, Personal Bars to relief

**UNIT IV: MEANING NEED AND USE OF DECLARATION**

**(12Hrs)**

Declaratory Decrees (Section-34 & 35), Drafting of a Plaint to seek declaration, Drafting of Written Statement of such plaint., Argue the case for declaration and permanent injunction in moot court, Preventive reliefs (Section-36-39)

**UNIT V: INJUNCTIONS**

**(12Hrs)**

Meaning, types, characteristics, Drafting of plaints for each of the type of Injunction as Group Exercise, Section-40-Damages in lieu of or in addition to injunction, Section-41-Injunction when refused-arguments at moot court

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
		II			
1	Meant for attendance of the students	10	2.5	5	
2		5	5	10	
3		10	5	10	
• 4		5	5	10	
5		5	2.5	5	
Total	10	30	20	40	100

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Lesson Plan, Clinical Aspects of Specific Relief Act (LWJ 54110)**

Day No.	Lecture Topic	Reference Material
1-8	Equity and Specific Relief	T1,T2,R1,R2
8-17	Contract and Specific Relief	T1,T2,R1,R2
17-19	Section-2 of the Specific Relief Act, 1963	T1,T2,R1,R2
19-23	Concepts of Section 5 to 8	T1,T2,R1,R2
23-35	Applicability of Section-9 to 25	T1,T2,R1,R2
35-38	Contracts not specifically enforceable	T1,T2,R1,R2
38-42	Personal Bars to relief	T1,T2,R1,R2

42-52	Declaratory Decrees (Section-34 & 35), Preventive reliefs (Section-36-39)	T1,T2,R1,R2
52-60	Meaning, types, characteristics Section-40-Damages in lieu of or in addition to injunction Section-41- Injunction when refused-arguments at moot court	T1,T2,R1,R2

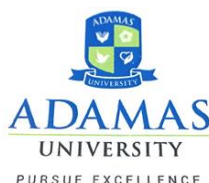
**Text Books:**

**Suggested Reading:**

1. Text Book on Law of Contract and Specific Relief, Avtar Singh, 7<sup>th</sup> Edn, EBC
2. Contract & Specific Relief by Avatr Singh
3. Contract & Specific Relief by S.K. Kapoor
4. Contract & Specific Relief by D.S. Chopra

**Reference Books:**

1. Latest Bare Act of Specific Relief Act,1963
2. Contract & Specific Relief by Pollock & Mulla



**Course: Drafting, Pleading & Conveyance (LWJ54108)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit – I: Drafting:**

Meaning and Importance, Forms of Drafting: General Rules of Drafting, Principles of Drafting, Important Steps in Drafting – Precautions

**Unit II: Pleading:**

Pleadings – (Civil & Criminal) Meaning and Importance of Pleadings – Pleading and Conveyancing , Functions of Pleadings , Order 6 of CPC – Essentials of Pleadings, Particulars of Pleading , Amendment in Pleadings, Significance of Order 6 CPC in other Proceedings.

**Unit III: Practical Exercise: (Civil)**

Legal Notice – Notice u/s 80 of C.P.C, .Plaint, Written Statement, Application for temporary Injunction, Execution Petition, Memorandum of Revision, Review and Appeals, Petition under Article 226 & 32 of the Constitution, Affidavit.

**Unit IV: Practical Exercise: (Criminal)**

FIR, Complaint, Maintenance Application, Application for Bail, Anticipatory Bail, Memorandum of appeal & Revision, Petitions u/s 482 of Cr. P.C.

**Unit V: Conveyancing**

Conveyancing Meaning – Documents – Deeds – Types of Deeds – Components, Capacity to Convey, Precautions – Relevant provision of Law on Registration & Stamp Duty. Practical Exercise:- 1. Sale deed, 2. Lease deed, 3. Gift deed, 4. Power of attorney, Promissory Note.

**Unit VI: Practical Exercise:**

Will, Mortgage Deed (Simple), Deed of Assignment of Life Insurance Policy, Deed of exchange, Partnership Deed, 6. Deed of assignment of Flat ownership, Trust Deed, Hire purchase agreement, Deed of License, 10. Deed of Gift. Other important Pleadings – Complaint u/s 138 of N.I. Act – Complaint u/s. 12 of Consumer Protection - Petition for Dissolution of Marriage.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the

classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan, Drafting, Pleading & conveyance (LWJ54108)**

Day No.	Lecture Topic	Reference Material
1	Limits, continuity, average and instantaneous quantities, differentiation	T1, T3
2	Plotting of functions	T1, T2, T3
3	Intuitive ideas of continuous, differentiable, etc. functions and plotting of curves	T1, T3
4	Approximation: Taylor and binomial series (statements only)	T1, R3, R4, R7
5	Differential equations of first order, separation of variables and homogeneous equations	T1, R3, R4, R7
6	Linear Differential equation	T1, R3, R4, R7
7	Bernoulli's equation	T1, R3, R4, R7
8	Exact differential equation, Integrating factor	T1
9	Second order differential equation- homogeneous	T1, T2, T3, R6
10	Second order differential equation- inhomogeneous equations	T1, T2, T3, R6
11	Complete solution = C.F + P.I.	T1, T2, T3, R6
12	Different methods of finding Particular Integral	T1, T2, T3, R6
13	Partial derivatives, exact and inexact differentials	T1, T2, T3, R6
14	Integrating factor, with simple illustration	T1, T2, T3, R6

15	Constrained Maximization using Lagrange Multipliers	T1, T2, T3, R6
16	Multiple integrals	T1, T2, T3, R6
17	Properties of vectors under rotations, Scalar product and its invariance under rotations	T1, T2, T3, R6
18	Vector product, Scalar triple product and their interpretation in terms of area and volume respectively, Scalar and Vector fields	T1, T2, T3, R6
19	Directional derivatives and normal derivative	T1, T3, R5, R8
20	Gradient of a scalar field and its geometrical interpretation	T1, T3, R5, R8
21	Divergence and curl of a vector field	T1, T3, R5, R8
22	Del and Laplacian operators	T1, T3, R5, R8
23	Laplacian in spherical coordinates	T1, T3, R5, R8
24	Laplacian in cylindrical coordinates	T1, T3, R5, R8
25	Ordinary Integrals of Vectors	T1, T3, R5, R8
26	Multiple integrals, Jacobian	T1, T3, R5, R8
27	Notion of infinitesimal line, surface and volume elements	T1, T3, R5, R8
28	Line, surface and volume integrals of Vector fields	T1, T3, R5, R8
29	Flux of a vector field. Gauss' divergence theorem	T1, T3, R5, R8
30	Green's and Stokes Theorems and their applications	T1, T3, R5, R8
31	Orthogonal Curvilinear Coordinates. Derivation of Gradient	T1, T3, R5, R8
32	Divergence in Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
33	Curl in Cartesian, Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
34	Laplacian in Cartesian, Spherical and Cylindrical Coordinate Systems	T1, T3, R5, R8
35	Definition, Various types of matrices	T1, T3, R3, R4, R5
36	Addition, subtraction	T1, T3, R3, R4, R5
37	Multiplication of matrices	T1, T3, R3, R4, R5
38	Adjoint and Inverse of a matrix	T1, T3, R3, R4, R5
39	Solution of simultaneous equations	T1, T3, R3, R4, R5
40	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
41	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
42	Diagonalization of a real, symmetric matrix	T1, T3, R3, R4, R5
43	Cayley-Hamilton's theorem	T1, T3, R3, R4, R5
44	Applications	T1, T3, R3, R4, R5
45	Beta and Gamma Functions	T1, T3, R3, R4
46	Relation between them	T1, T3, R3, R4

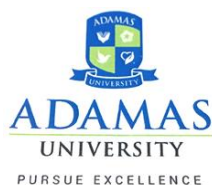
47	Problems on Beta Functions	T1, T3, R3, R4
48	Problems on Gamma Functions	T1, T3, R3, R4
49	Expression of Integrals in terms of Gamma Functions	T1, T2, R3, R4, R5, R8
50	Error Function (Probability Integral)	T1, T2, R3, R4, R5, R8
51	Systematic and Random Errors. Propagation of Errors	T1, T2, R3, R4, R5, R8
52	Normal Law of Errors. Standard and Probable Error	T1, T2, R3, R4, R5, R8

**Text Books:**

10. Mathematical Methods for Physicists, G.B. Arfken, H.J. Weber, F.E. Harris, 2013, 7th Edn., Elsevier.
11. Mathematical Methods in Physical Sciences, Mary L. Boas, 2006, 3<sup>rd</sup> Edn., Wiley.
12. Mathematical Physics, H K Dass, 2014, 6<sup>th</sup> Edn., S Chand Publisher.

**Reference Books:**

10. An introduction to ordinary differential equations, E.A. Coddington, 2009, PHI learning.
11. Differential Equations, George F. Simmons, 2007, McGraw Hill.
12. Mathematical Tools for Physics, James Nearing, 2010, Dover Publications.
13. Advanced Engineering Mathematics, Erwin Kreyszig, 2008, Wiley India.
14. Mathematical Methods for Physics and Engineering, K. F. Riley, M. P. Hobson, S. J. Bence, Cambridge University Press.
15. Differential and Integral Calculus, N. Piskunov, Mir Publisher.
16. Calculus, Apostol, Wiley.
17. Vector Analysis, Murry R. Spiegel, Schaum Series.



**Course: IMF and World Bank (LWJ54142)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-1: Establishment of the World Bank and IMF:**

The Historical Background, The World Economic Depression, The Bretton Woods Agreement, Objectives of the Bretton Woods system, Features of the Bretton Woods system, Bretton Woods Institutions, The World Bank and the IMF, Differences between the World Bank and the IMF. (8 Hrs)

**Unit-2: World Bank**

Composition of the World Bank, Powers and Functions of the World Bank, Project Financing, Policy Financing, Political Risk Insurance, Inspection Panel, Grievance Redress Service, Independent Evaluation Group, Dispute Resolution. (9 Hrs)

**Unit-3: IMF**

Composition of the IMF, Powers and Functions of the IMF, IMF Articles of Agreement, Law and Policy of IMF, Conditional Lending, The Logic behind Conditionality, Compliance, Assessment of Compliance, Conditionality versus Sovereignty, Extension, The Question of Accountability, Consultation with Stakeholders. (12 Hrs)

**Unit-4: Dispute Settlement Mechanism:**

Legal Personality of the IMF, Legal Personality of the World Bank, Dispute Settlement Mechanism of the IMF, Dispute Settlement Mechanism of the World Bank, International Centre for Settlement of Investment Disputes (ICSID) under the World Bank, Arbitrations under the ICSID Convention, Conciliations under ICSID Convention, Fact-finding proceedings, Settlement of Investment Disputes beyond ICSID Jurisdiction, Mediations, Other Alternative Dispute Resolution. (11 hrs)

**Unit-5: Development Finance:**

Defining Development Finance, Promoting Development Finance, Structural Adjustment, Structural Adjustment Programmes, Liberalization, Disinvestment, Financing Developed Countries, Financing Developing Countries.



Hrs  
)

**Unit-6: A New Institutional View:**

The Changing Roles of the World Bank, The Changing Roles of the IMF, Towards better Norms, Towards a more Inclusive Policy, Corporate Responsibility, Rebuilding Institutional Ethics, Sustainable Development, Role of IMF in Sustainable Development, Role of World Bank in Sustainable Development, International Trade, Role of IMF in International Trade, Role of World Bank in International Trade. (12 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
6						
Total	15	15	10	20	40	100

**Lesson Plan, IMF and World Bank (LWJ54142)**

Day No.	Lecture Topic	Reference Material
1	The Historical Background	R3
2	The World Economic Depression	R3
3	The Bretton Woods Agreement	T1, T2, T3, R1, R3
4	Objectives of the Bretton Woods system	T1, T2, T3, R1, R3
5	Features of the Bretton Woods system	T1, T2, T3, R1, R3
6	Bretton Woods Institutions	T1, T2, T3, R1, R3
7	Establishment of the World Bank and the IMF	T1, T2, T3, R1, R3
8	Differences Between the World Bank and the IMF	R2
9	Composition of the World Bank	R2
10	Powers and Functions of the World Bank	R2
11	Project Financing	R2
12	Policy Financing,	R2
13	Political Risk Insurance	R2
14	Inspection Panel	R2
15	Grievance Redress Service	R2
16	Independent Evaluation Group	R2
17	Dispute Resolution	R2
18	Composition of the IMF	R1
19	Powers and Functions of the IMF	R1
20	IMF Articles of Agreement	R1
21	Law and Policy of IMF	R1
22	Conditional Lending	T1, T2, T3, R1
23	The Logic Behind Conditionality	T1, T2, T3, R1
24	Compliance	T1, T2, T3, R1
25	Assessment of Compliance	T1, T2, T3, R1
26	Conditionality versus Sovereignty	T1, T3
27	Extension	R1
28	The Question of Accountability	R3
29	Consultation with Stakeholders	T1, T2, T3
30	Legal Personality of the IMF and the World Bank	T2, T3, R2
31	Legal Personality of the World Bank	T2, T3, R2
32	Dispute Settlement Mechanism of the IMF and the World Bank	R2

33	Dispute Settlement Mechanism of the World Bank	R2
34	International Centre for Settlement of Investment Disputes (ICSID) under the World Bank	R2
35	Arbitrations under the ICSID Convention	R2
36	Conciliations under ICSID Convention	R2
37	Fact-finding Proceedings	R2
38	Settlement of Investment Disputes beyond ICSID Jurisdiction	R2
39	Mediations	R2
40	Other Alternative Dispute Resolution	R2
41	Defining Development Finance	R2
42	Promoting Development Finance	R2
43	Structural Adjustment	T1, T2, T3, R1, R3
44	Structural Adjustment Programmes	T1, T2, T3, R1, R3
45	Liberalization	T1, T2, T3, R3
46	Disinvestment	T1, T2, T3, R3
47	Financing Developed Countries	T1, T3, R2, R3
48	Financing Developing Countries	T1, T3, R2, R3
49	The Changing Roles of the World Bank	R2, R3
50	The Changing Roles of the IMF	R3
51	Towards Better Norms	R2, R3
52	Towards a More Inclusive Policy	T1
53	Corporate Responsibility	R2
54	Rebuilding Institutional Ethics	R2
55	Sustainable Development	T2, R2
56	Role of IMF in Sustainable Development	R1, R3
57	Role of World Bank in Sustainable Development	R2
58	International trade	R3
59	Role of IMF in International Trade	R3
60	Role of World Bank in International Trade	R3

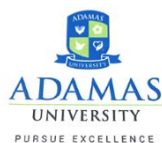
**Text Books:**

- Globalization and the Nation State, Gustav Ranis et al. (Edited), 2006, Routledge.

- Owing Development, Susan Park and Antje Vetterlein (Edited), 2010, Cambridge University Press.
- The IMF, World Bank and Policy Reform, Alberto Paloni and Maurizio Zanardi (edited), 2006, Routledge.

**Reference Books:**

- The IMF and Economic Development, James Raymond Vreeland, 2003, Cambridge University Press.
- A Guide to the World Bank, 2011, 3<sup>rd</sup> Edition, World Bank Publications.
- Reform of the International Institutions: The IMF, World Bank and the WTO, Peter Coffe and Robert J. Riley, 2006, Cheltenham, Edward Elgar



**Course: Information Technology Laws (LWJ54106)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit 1: Introduction**

Computers and its Impact on Society, Overview of Computer and Web Technology, Need for Cyber Law, Cyber Jurisprudence at International and Indian Level, Cyber Torts.

Cyber Law- International Perspectives: UN & International Telecommunication Union (ITU) Initiatives, Council of Europe- Budapest Convention on Cybercrime, Asia-Pacific Economic Cooperation (APEC), Organization for Economic Co-operation and Development (OECD), World Bank, Commonwealth of Nations, Jurisdiction, Concept of Jurisdiction, Indian Context of Jurisdiction and IT Act, 2000.

(10 Hrs.)

**Unit 2: Constitutional & Human Rights Perspective: Issues and Challenges**

Freedom of Speech and Expression in Cyberspace, Right to Access Cyberspace – Access to the Internet, Right to Privacy, Right to Data Protection.

(10 Hrs.)

**Unit 3: Information Technology Act, 2002**

Purpose and object of Information Technology Act, 2000, concept of Information Technology (use of computers to store, retrieve, transmit and manipulate data); understanding cyberspace, scope and regulation; internet, e-mail and worldwide web; use of- academics, e-commerce (B2B, B2C, C2C), social networking by individuals; Interface of information technology and law; current challenges- mobiles, cyber security, cloud computing and data privacy, misuse of social media, Electronic Governance, role of the Authorities, Penalties.

(15 Hrs.)

#### **Unit 4: Cyber Crimes**

Cyber Crimes against Individuals, Institution, and State, Hacking, Digital Forgery, Cyber Stalking/ Harassment, Cyber Pornography, Identity Theft & Fraud, Cyber terrorism, Cyber Defamation, other offenses under IT Act, 2000.

Importance of Information Technology as evidence and other relevant aspects of- Indian Evidence Act, Computer Forensic

(15 Hrs.)

#### **Unit 5: Intellectual Property with reference to Information Technology and E-Commerce**

Interface with Copyright Law, Interface with Patent Law, Trademarks & Domain Names Related issues, Dispute Resolution in Cyberspace; E-Commerce- Concept, E-commerce-Salient Features, Online contracts, Click Wrap Contracts, Applicability of Indian Contract Act, 1872, Digital Signature, International Law and Jurisdictional Issues in Cyberspace.

(10 Hrs.)

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment	Attendance	Mid Term Exam	End Semester Examination	Total
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	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
Total	15	15	10	20	40	100

**Course Evaluation Method:**

<b>Credit- 4</b>	<b>L-T-P 3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"> <li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li> <li>➤ Once in a Month</li> </ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"> <li>➤ Mid-Semester</li> <li>➤ End-Semester</li> </ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"> <li>➤ Project/Paper Writing</li> </ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**Lesson Plan, Information Technology Laws (LWJ54106)**

<b>Day No.</b>	<b>Lecture Topic</b>	<b>Reference Material</b>
1.	Computers and its Impact on Society, Overview of Computer and Web Technology	T1, T3
2.	Need for Cyber Law	T1, T2, T3
3.	Cyber Jurisprudence at International and Indian Level	T1, T3
4.	Cyber Jurisprudence at International and Indian Level	T1, R3, R1, R7

5.	UN & International Telecommunication Union (ITU) Initiatives	T1, R3, R1, R7
6.	Asia-Pacific Economic Cooperation (APEC), Council of Europe- Budapest Convention on Cybercrime	T1, R3, R1, R7
7.	Organization for Economic Co-operation and Development (OECD)	T1, R3, R1, R7
8.	World Bank	T1
9.	Cyber Torts	T1, T2, T3, R6
10.	Concept of Jurisdiction, Indian Context of Jurisdiction and IT Act, 2000	T1, T2, T3, R6
11.	Freedom of Speech and Expression in Cyberspace	T1, T2, T3, R6
12.	<i>Shreya Singhal v. Union of India</i>	
13.	Right to Access Cyberspace- Access to the Internet	T1, T2, T3, R6
14.	Right to Access Cyberspace- Access to the Internet	T1, T2, T3, R6
15.	<i>My Space Inc. v. Super Cassettes Industries Ltd.</i>	
16.	Right to Privacy	T1, T2, T3, R6
17.	Right to Privacy	T1, T2, T3, R6
18.	Right to Data Protection	T1, T2, T3, R6
19.	<i>Sanjay Dhande v. ICICI Bank and Vodafone</i>	
20.	<i>Google India Pvt. Ltd. v. M/s. Visaka Industries Ltd.</i>	
21.	Purpose and object of Information Technology Act, 2000,	T8, T9, R4
22.	Concept of Information Technology (use of computers to store, retrieve, transmit and manipulate data)	T8, T9, R4
23.	Understanding Cyberspace	T1, T4
24.	Scope and regulation	T8, T9
25.	Important Definitions	T8, T9
26.	Digital Signature and Electronic Signature	T1, T4, T8, T9, R4
27.	Digital Signature and Electronic Signature	T1, T4, T8, T9, R4
28.	Electronic Governance	T8, T9, T1, T4
29.	Electronic Governance	T8, T9, T1, T4



30.	Interface of information technology and law	T1, T4, T8, T9, R4
31.	Current challenges- Mobiles, Cyber Security, Cloud Computing and Data Privacy, Misuse of Social Media	T1, T4, T8, T9, R4
32.	Current challenges- Mobiles, Cyber Security, Cloud Computing and Data Privacy, Misuse of Social Media	T1, T4, T8, T9, R4
33.	Role of the Authorities	T8, T9, R4
34.	Penalties	T8, T9, R4
35.	Important cases	
36.	Cyber Crimes against Individuals, Institution, and State	T1, T2, T3, R6
37.	Hacking	T1, T2, T3, R6
38.	Digital Forgery	T1, T3, R2, R1
39.	Cyber Stalking/Harassment	T1, T3, R2, R1
40.	Cyber Pornography	T1, T3, R2, R1
41.	Identity Theft & Fraud	T1, T3, R2, R1
42.	Cyber terrorism	T1, T3, R2, R1
43.	Cyber Defamation	T1, T3, R2, R1
44.	Different offenses under IT Act, 2000	T1, T3, R2, R1
45.	Different offenses under IT Act, 2000	T1, T3, R2, R1
46.	Cyber Defamation	T1, T3, R2, R1
47.	Different Types of Civil Wrongs under the IT Act, 2000	T1, T3, R2, R1
48.	Relevant aspects of Indian Evidence Act	T1, R4, R5
49.	Computer Forensic	R6, R7
50.	Computer Forensic	R6, R7
51.	Interface with Copyright Law	T1, T3, R2, R1
52.	Interface with Patent Law	T1, T3, R2, R1
53.	Trademarks & Domain Names Related issues	T1, T3, R2, R1
54.	E-commerce-Salient Features	T1, T3, R3, R1, R2
55.	Online approaches like B2B, B2C & C2C	T1, T3, R3, R1, R2
56.	Online contracts	T1, T3, R3, R1, R2
57.	Click Wrap Contracts	T1, T3, R3, R1, R2
58.	Applicability of Indian Contract Act, 1872	T1, T3, R3, R1, R2

59.	Digital Signature	T1, T8, R3, R1
60.	Dispute Resolutions	T1, T2, R3, R1, R2, R1

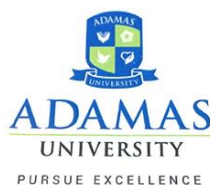
**Text Books:**

1. Vakul Sharma, Information Technology- Law and Practice, Universal Law Publishing Co., 2019.
2. Chris Reed & John Angel, Computer Law, OUP, New York, (2007).
3. Justice Yatindra Singh, Cyber Laws, Universal Law Publishing Co, New Delhi, (2012).
4. Verma S, K, Mittal Raman, Legal Dimensions of Cyber Space, Indian Law Institute, New Delhi, (2004).
5. Jonthan Rosenoer, Cyber Law, Springer, New York, (1997).
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes, and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).
8. Apar Gupta, Commentary on Information Technology Act, with Rules, Regulations, Orders, Guidelines, Reports and Policy Documents, Lexis Nexis, 2015.
9. Pavan Duggal, Cyber Law- An exhaustive section wise Commentary on the Information Technology Act along with Rules, Regulations, Policies, Notifications etc., Universal Law Publishing, 2017.

**Reference Book:**

1. Cyber Crisis Management: Overcoming the Challenges in Cyberspace
2. Internet Law, by Ashwin Madhavan and Rodney D Ryde
3. S. R. Bhansali, Information Technology Act, 2000, University Book House Pvt. Ltd., Jaipur (2003).
4. The Information Technology Act, 2002
5. Indian Evidence Act, 1872
6. Digital Forensics and Cyber Crime: 10<sup>th</sup> International EAI Conference, ICDF2C 2018, New Orleans, LA, USA, September 10–12, 2018, Proceedings, Springer Publication.

7. Eoghan Case, *Digital Evidence and Computer Crime: Forensic Science, Computers, and the Internet*, Elsevier Inc., 3<sup>rd</sup> ed., 2011.



**Course: Intellectual Property Law (LWJ54104)**

**Version: v 1.1, Scheme: 2019- 20**

L	T	P	C
3	0	2	4

**Unit-1: Introduction:**

Intellectual property: Concepts and fundamentals; Concepts regarding intellectual property (IP), Intellectual property protection (IPP) and intellectual property rights (IPR).

Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection.

Penalties for violation; Role of IP in pharmaceutical industry; Global ramifications and financial implications.

(08 Hrs.)

**Unit-2: Patents- National and International scenario and drafting:**

Protection criteria for patentability; Types of patents; Indian Patent Act, 1970

WTO and modifications under TRIPS

Filing of a patent application: Precautions before patenting-disclosures / non- disclosures, publication-article / thesis; Prior art search-published patents, Internet search patent sites, specialized services-search requests, Costs; Patent application-forms and guidelines, fee structure, time frames, jurisdiction aspects.

Types of patent applications- provisional, non-provisional: PCT and convention patent applications; International patenting-requirement procedures and costs; Publication of patents-Patent office journal, Status in Europe and US; Patent annuity; Patent attorneys technical aspects, Criteria for selection, addresses, fee, rights and responsibilities of a patentee.

Patenting by research students, lecturers and scientists- University / organizational rules in India and abroad; Thesis research paper publication, Credit sharing by workers, financial incentives; Useful information sources for patents related information- internet sites, brochures, periodicals, CD roms; Significance of copyright protection for researchers;

Protection for computer data bases, multimedia works; Trade secrets-scope modalities and protection; Case studies-drug related patents infringements.

(14Hrs.)

**Unit-3: Copyright and Trademarks – National and International Position:**

Concept of Copyright and Trademarks; International conventions; Indian statutes; Case studies; Trademark filing drafting; Trademark Prosecution and search.

(08Hrs.)

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Sem Examination	Total
	I	II				
1	10	--		08	06	24
2	05	05		06	18	34
3	05	05		06	16	32
Total	20	10	10	20	40	100

**Lesson Plan: IPR(LWJ54104)**

Day No.	Lecture topic	Reference Material
741.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
742.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
743.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
744.	Concepts and fundamentals; Concepts regarding intellectual	T1, T2

	property (IP)	
745.	Concepts and fundamentals; Concepts regarding intellectual property (IP)	T1, T2
746.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
747.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
748.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
749.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, T2
750.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
751.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
752.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
753.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
754.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
755.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
756.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors	T1, R1

	effecting choice of IP protection	
757.	Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection	T1, R1
758.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
759.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
760.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1, R1
761.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
762.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
763.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
764.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970 WTO and modifications under TRIPS	T1,T2,T3
765.	Protection criteria for patentability; Types of patents; Indian Patent Act, 1970	T1,T2,T3
766.	Copyright and Trademarks – National and International Position	T1,T2,T3
767.	Copyright and Trademarks – National and International Position	T1,T2,T3

768.	Copyright and Trademarks – National and International Position	T1,T2,T3
769.	Copyright and Trademarks – National and International Position	T1,T2,T3
770.	Copyright and Trademarks – National and International Position	T1,T2,T3

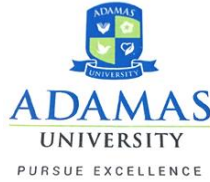
**Text Books:**

1. Intellectual Property Rights & Human Rights with Special Emphasis on India, Manoj Sinha
2. Intellectual Property Law, Narayan P. 3<sup>rd</sup> ed.
3. Intellectual Property Law in India, Narayan, P.S. 6<sup>th</sup> ed.
4. Intellectual Property Law
5. Enforcing Intellectual Property Rights, Jane Lambert
6. Human Rights and Intellectual Property Rights, Mpasi Sinjek
7. Intellectual Property Rights, Bigette Anderson
8. A Patent System for the 21st Century, Committee on IPR

**Reference Books:**

1. Intellectual Property Laws: Trademark Acts, Patent Acts, Copyright Acts, Design Acts, GIG Acts etc.
2. Intellectual Property Laws containing Acts, Rules and Regulations





**Course: International Human Rights (LWJ54140)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Background and Context of Human Rights:**

Introduction and Overview, Defining Human Rights, Scope of Human Rights, Historical Foundations of Human Rights, Nature of Human Rights, Enforcement of Human Rights, Future of Human Rights. (7 Hrs)

**Unit-2: International Human Rights:**

Sources of International Human Rights, Customs, Treaties, Customary International Law, Opinio Juris, Other Sources.

Human Rights Obligations, Nature of Human Rights Obligations, Special Character of Human Rights Obligations, Implementation of Human Rights Obligations, Reservations, Limitations, Derogations, Withdrawal, Remedies for Violations of Human Rights Obligations. (15 hrs)

**Unit-3: International and Regional Human Rights Instruments and Bodies:**

International Instruments, The United Nations, Universal Declaration of Human Rights, Regional Instruments, The European System, European Convention for the Protection of Human Rights and Fundamental Freedoms, The European Social Charter, the European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment, European Framework Convention for the Protection of National Minorities, ECHR, The African System, African Charter on Human and Peoples' Rights, African Human Rights Court, The American System, American Convention on Human Rights, Inter-American Commission on Human Rights, Inter-American Court of Human Rights, Declarations and Conferences, The Tehran Conference, Helsinki Final Act, Vienna Conference, The Arab Commission, International Human Rights Council. (23 Hrs)

**Unit-4: Protection of Vulnerable Groups and Indigenous People:**

Protection of Vulnerable Groups, Protection of Refugees, Stateless Persons and Internally Displaced People, Protection of Victims of Armed Conflicts, Protection of Detainees,

Prisoners of War and Convicted Persons, Protection of Indigenous People, Protection of Right to Self-determination, Protection of Cultural Rights, Protection of Collective and Group Rights. (8 Hrs)

**Unit-5: Mechanisms of Enforcement of International Human Rights:**

Conventional Mechanisms, Implementation of Human Rights Treaties, Judicial Remedies (Global, Regional and Local), Non-judicial Remedies Global, Regional and Local), Extra-conventional Mechanisms, Non-state Actors, Arbitral bodies.

(7 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	12	26
4	--	05		--	8	13
5	--	05		--	8	13
6						
Total	15	15	10	20	40	100

**Lesson Plan, International Human Rights (LWJ54140)**

Day No.	Lecture Topic	Reference Material
1	Introduction and Overview	T1, T2, R1, R2

2	Defining Human Rights	T1, T2, R1, R2
3	Scope of Human Rights	T1, T2, R1, R2
4	Historical Foundations of Human Rights	T1, T2, R1, R2
5	Nature of Human Rights	T1, T2, R1, R2
6	Enforcement of Human Rights	R1
7	Future of Human Rights	R2
8	Sources of International Human Rights	T1, T3
9	Customs	T1, T3
10	Treaties	T1, T3
11	Customary international law	T1, T3
12	Opinio Juris	T1, T3
13	Other Sources	T1, T3
14	Human Rights Obligations	T2
15	Nature of Human Rights Obligations	T2
16	Special Character of Human Rights Obligations	T2
17	Implementation of Human Rights Obligations	T2
18	Reservations	T2
19	Limitations	T2
20	Derogations	T2
21	Withdrawal	T2
22	Remedies for Violations of Human Rights Obligations	T2
23	International Instruments	T1, T2, T3, R3, R4
24	The United Nations	T1, T2, T3, R3, R4
25	Universal Declaration of Human Rights	T1, T2, T3, R3, R4
26	Regional Instruments	T1, T2, T3, R3, R4
27	The European System	T1, T2, T3, R3, R4
28	European Convention for the Protection of Human Rights and Fundamental Freedoms	T1, T2, T3, R3, R4
29	The European Social Charter	T1, T2, T3, R3, R4
30	The European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment	T1, T2, T3, R3, R4
31	European Framework Convention for the Protection of National Minorities	T1, T2, T3, R3, R4
32	ECHR	T1, T2, T3, R3, R4
33	The African System	T1, T2, T3, R3, R4
34	African Charter on Human and Peoples' Rights	T1, T2, T3, R3, R4

35	African Human Rights Court	T1, T2, T3, R3, R4
36	The American System	T1, T2, T3, R3, R4
37	American Convention on Human Rights	T1, T2, T3, R3, R4
38	Inter-American Commission on Human Rights	T1, T2, T3, R3, R4
39	Inter-American Court of Human Rights	T1, T2, T3, R3, R4
40	Declarations and Conferences	T1, T2, T3, R3, R4
41	The Tehran Conference	T1, T2, T3, R3, R4
42	Helsinki Final Act	T1, T2, T3, R3, R4
43	The Vienna Conference	T1, T2, T3, R3, R4
44	The Arab Commission	T1, T2, T3, R3, R4
45	International Human Rights Council	T3
46	Protection of Vulnerable Groups	T1, T2, T3
47	Protection of Refugees, Stateless Persons and Internally Displaced People	T1, T2, T3
48	Protection of Victims of Armed Conflicts	T1, T2, T3
49	Protection of Detainees, Prisoners of War and Convicted Persons	T1, T2, T3
50	Protection of Indigenous People	T1, T2, T3
51	Protection of Right to Self-determination	T1, T3
52	Protection of Cultural Rights	T1, T2, T3
53	Protection of Collective and Group Rights	T1, R3
54	Conventional Mechanisms	T2, T3
55	Implementation of Human Rights Treaties	T2, T3
56	Judicial Remedies (Global, Regional and Local)	T2, T3
57	Non-judicial Remedies (Global, Regional and Local)	T2, T3
58	Extra-conventional Mechanisms	T2, T3
59	Non-state Actors	T2, T3
60	Arbitral Bodies	T2, T3

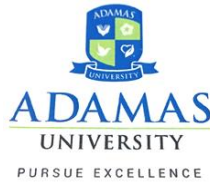
**Text Books:**

- International Human Rights Law, Daniel Moeckli et al. (edited), 2014, 2<sup>nd</sup> Edition, Oxford University Press.
- International Human Rights Law, Olivier De Schetter, 2010, Cambridge University Press

- Texts and Materials on International Human Rights, Rhona K. M. Smith, 2010, 2<sup>nd</sup> Edition, Routledge.

**Reference Books:**

- Human Rights and Common Good, John M Finnis, 2011, Oxford University Press.
- Human Rights in a Post Human World, Upendra Baxi, 2007, 1<sup>st</sup> Edition, Oxford University Press.
- Human Rights, H. O. Agarwal, 2014, 15<sup>th</sup> Edition, Central Law Publications.
- International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.



**Course: Labour and Industrial Law II (LWJ54102)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit 1: Laws relating to Wages and Bonus**

Concepts of Minimum, Fair and Living Wages, Methods of Wages Fixation; Wage Differentials Allowances and other Fringe Benefits; ILO convention (Protection of Wages Convention); Minimum Wages Act, 1948 : Aims, Objectives and Scope, Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail. Role of Advisory Boards; Procedural and Supplemental Provision under the Act; Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage;

History of Payment of Wages; International Convention and Recommendations; Payment of Wages Act 1936: Aims, Objective and Scope; Definitions Wage period, Wage payment and Deductions under the Act;

Bonus- Its historical background, present position and exemptions; Payment of Bonus Act, 1965; Payment of Bonus (Amendment) Act, 2007.

(25Hrs.)

### **Unit 2: Laws relating to Retirement Benefits**

Introduction to Social Security legislation and comparative study with U.K and U.S.A; Employees Provident Fund and Miscellaneous Provisions Act, 1952; Family Pension Scheme 1971 and Employees' Pension Scheme 1995; The changing rules regarding Employees Provident Fund and Pension Schemes; Payment of Gratuity Act, 1972 – Concept of gratuity; Eligibility for payment of gratuity; Determination of gratuity; Forfeiture of gratuity

(20Hrs.)

### **Unit 3: Laws Related to the Unorganized Sector of Labour**

Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007); International Convention and Recommendations; Unorganized Sector Workers' Social Security Act, 2008; Problems of bonded labour, bidi workers, domestic workers, construction workers inter-state migrant workmen- Bonded Labour System Abolition Act, 1976; Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

(15Hrs.)

#### **Unit 4: Contract Labour**

Proposed amendment and its impact on the contract labour; Problems of contract labour; Process of contractualisation of labour; International Convention and Recommendations; Legal protection: Contract Labour (Regulation and Abolition) Act, 1970; Controversy regarding Abolition of contract labour and their absorption.

(10Hrs.)

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### **Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"><li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li><li>➤ Once in a Month</li></ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"><li>➤ Mid-Semester</li><li>➤ End-Semester</li></ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"><li>➤ Project/Paper Writing</li></ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

## Lesson Plan, Labour and Industrial Law II (LWJ54102)

Day No.	Lecture Topic	Reference Material
	<b>Laws relating to Wages and Bonus</b>	T1,T2,T3,T4,T5
771.	Concepts of Minimum, Fair and Living Wages	T1,T2,T3,T4,T5
772.	Methods of Wages Fixation	T1,T2,T3,T4,T5
773.	Wage Differentials Allowances and other Fringe Benefits	T1,T2,T3,T4,T5
774.	ILO convention (Protection of Wages Convention)	T1,T2,T3,T4,T5
775.	Minimum Wages Act, 1948 : Aims, Objectives and Scope	T1,T2,T3,T4,T5
776.	Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail	T1,T2,T3,T4,T5
777.	Role of Advisory Boards	T1,T2,T3,T4,T5
778.	Procedural and Supplemental Provision under the Act;	T1,T2,T3,T4,T5
779.	Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage	T1,T2,T3,T4,T5
780.	History of Payment of Wages	T1,T2,T3,T4,T5
781.	International Convention and Recommendations	T1,T2,T3,T4,T5
782.	Payment of Wages Act 1936: Aims, Objective and Scope	T1,T2,T3,T4,T5
783.	Payment of Wages Act 1936:Definitions	T1,T2,T3,T4,T5
784.	Payment of Wages Act 1936:Wage period	T1,T2,T3,T4,T5
785.	Payment of Wages Act 1936:Wage payment and Deductions under the Act	T1,T2,T3,T4,T5
786.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
787.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
788.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
789.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
790.	Payment of Wages Act 1936: other details	T1,T2,T3,T4,T5
791.	Bonus- Its historical background, present position and	T1,T2,T3,T4,T5



	exemptions	
792.	Payment of Bonus Act, 1965	T1,T2,T3,T4,T5
793.	Payment of Bonus Act, 1965	T1,T2,T3,T4,T5
794.	Payment of Bonus (Amendment) Act, 2007	T1,T2,T3,T4,T5
795.	Payment of Bonus (Amendment) Act, 2007	T1,T2,T3,T4,T5
	<b>Laws relating to Retirement Benefits</b>	T1,T2,T3,T4,T5
796.	Social Security legislation	T1,T2,T3,T4,T5
797.	Introduction to Social Security legislation and comparative study with U.K and U.S.A	T1,T2,T3,T4,T5
798.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
799.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
800.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
801.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
802.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
803.	Employees Provident Fund and Miscellaneous Provisions Act, 1952	T1,T2,T3,T4,T5
804.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
805.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
806.	Family Pension Scheme 1971	T1,T2,T3,T4,T5
807.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
808.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
809.	Employees' Pension Scheme 1995	T1,T2,T3,T4,T5
810.	The changing rules regarding Employees Provident Fund and Pension Schemes	T1,T2,T3,T4,T5

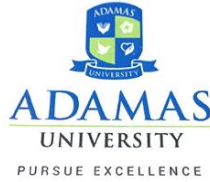
811.	Payment of Gratuity Act, 1972 – Concept of gratuity	T1,T2,T3,T4,T5
812.	Eligibility for payment of gratuity	T1,T2,T3,T4,T5
813.	Determination of gratuity	T1,T2,T3,T4,T5
814.	Forfeiture of gratuity	
815.	Remedies	T1,T2,T3,T4,T5
	<b>Laws Related to the Unorganized Sector of Labour</b>	T1,T2,T3,T4,T5
816.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
817.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
818.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
819.	Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007);	T1,T2,T3,T4,T5
820.	International Convention and Recommendations	T1,T2,T3,T4,T5
821.	Unorganized Sector Workers’ Social Security Act, 2008	T1,T2,T3,T4,T5
822.	Unorganized Sector Workers’ Social Security Act, 2008	T1,T2,T3,T4,T5
823.	Problems of bonded labour	T1,T2,T3,T4,T5
824.	Problems of bidi workers	T1,T2,T3,T4,T5
825.	Problems of domestic workers	T1,T2,T3,T4,T5
826.	Problems of construction workers inter-state migrant workmen	T1,T2,T3,T4,T5
827.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
828.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
829.	Bonded Labour System Abolition Act, 1976	T1,T2,T3,T4,T5
830.	Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979	T1,T2,T3,T4,T5

	<b>Contract Labour</b>	T1,T2,T3,T4,T5
831.	Proposed amendment and its impact on the contract labour.	T1,T2,T3,T4,T5
832.	Problems of contract labour	T1,T2,T3,T4,T5
833.	Process of contractualisation of labour	T1,T2,T3,T4,T5
834.	International Convention and Recommendations	T1,T2,T3,T4,T5
835.	Legal protection	T1,T2,T3,T4,T5
836.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
837.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
838.	Contract Labour (Regulation and Abolition) Act, 1970	T1,T2,T3,T4,T5
839.	Controversy regarding Abolition of contract labour and their absorption	T1,T2,T3,T4,T5
840.	Controversy regarding Abolition of contract labour and their absorption	T1,T2,T3,T4,T5

**Text Books:**

1. Johari, C.K, Issues in Indian Labour Policy
2. Giri, V.V, Labour Problems in Indian Industry
3. Barwell and Kar, Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L, State Regulation of Minimum Wages
5. Menon, K.S.V, Foundation of Wage Policy
6. Kothari, G.L, Wage, Dearness Allowance and Bonus
7. Kothari, G.L, Bonus and Profit Sharing
8. Rao, S.B,the Concept of Bonus
9. The Report of the National Commission on Labour, 1969
10. Shrivastava, S.C, Social Security and Labour Laws
11. O.P. Malhotra, the Law of Industrial Disputes (6th ed., 2004)
12. G.B. Pai, Labour Law in India (2001)
13. K.D. Srivastava, Minimum Wages Act, 1948(1995)

14. P.L. Malik, K.D. Srivastava's Commentaries on Payment of Wages Act, 1936(5th ed., 1998)
15. Sharma, A.M., Gazette of India, 1922,
16. Mishra, S.N., an Introduction to Labour & Industrial Laws, Allahabad Law Agency, Allahbad, 1979,
17. Mishra, S. K. &Puri, V. K., Indian Economy, Himalaya Publishing House, New Delhi, 2009,
18. Sharma, A.M., Aspects of Labour Welfare and Social Security, Himalaya Publishing House, New Delhi, 1988,
19. Bhatnagar, Deepak, Labour Welfare and Social Security Legislation in India, Deep & Deep Publication, New Delhi, 1985,
20. Gupta, N.H., Social Security Legislation for Labour in India, Deep & Deep Publication, New Delhi, 1986.



**Course: Law on Corporate Finance (LWJ54130)**  
**Version: v 1.1 Scheme:2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Course Structure:**

**Unit 1 Corporate Finance: Meaning and Importance**

Introduction, Meaning, Importance and scope of corporate finance; Capital - securities-borrowings-deposits, debentures; Objectives of corporation finance - profit maximization and wealth maximization.

(6 Hours)

**Unit 2 Equity Finance and Debt Finance**

Equity Finance- Share capital, Prospectus - information disclosure, Issue and allotment, Shares without monetary consideration, Non-opting equity shares.

Debt Finance- Debentures, Nature, issue and class, Deposits and acceptance, Creation of charges, Fixed and floating charges, Mortgages.

(8 Hours)

**Unit 3 Short term financing: Loans and Advances**

Short Term Corporate Financing- Need for short term corporate financing: secured and unsecured, short term vs long term financing, accruals and deferred income, trade credit, short term bank loan, inventory financing.

(11 Hours)

**Unit 4 Lease Financing: Nature and Importance**

Lease Financing- Introduction to Lease Financing; forms of lease financing in relation to debt financing, return to lessor, equilibrium on annual lease payment, present value of lease alternative, present value of borrowing alternative and other considerations. (12 Hours)

## Unit 5 Capital Budgeting: Objectives and Techniques

Capital Budgeting: Objectives of Capital Budgeting; Techniques of capital budgeting, Kinds of Capital Budgeting, Decisions of Capital Budgeting, Accounting Profit and Cash Flow Statement, Initial cash flow; subsequent cash flow, terminal cash flow, Sums on Cash Flow. (15 Hours)

## Unit 6 Corporate Fund Raising and Depositories

Corporate Fund Raising- Depositories, IDR(Indian depository receipts), ADR(American depository receipts), GDR(Global depository receipts), Public financing institutions - IDBI, ICICI, IFC and SFC, Mutual fund and other collective investment schemes, Institutional investments - LIC, UTI and banks, FDI and NRI investment - Foreign institutional investments .(13 Hours)

## Unit 7 Administrative Regulation : Role of SEBI and other Regulating Authorities

Administrative Regulation on Corporate Finance, Inspection of accounts, SEBI, Central government control, Control by Registrar of companies, RBI control (10 Hours)

### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			

1	20	--	4	4	28
2	5	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7	--	5			
Total	30	20	16	34	100

### Lesson Plan on Law on Corporate Finance (LWJ54130)

Day No.	Lecture Topic	Reference Material
1	Meaning, Importance and Scope of Corporate Finance including objectives	T1,T2,R3
2	Capital Securities	T1,T2, T3, R4
3	Shares	R2
4	Debentures	R2
5	Fixed Charges	T1,T2, R6
6	Floating Charges	T1, T2, T3
7	Share capital	T1, T3, R4
8	Prospectus - information disclosure,	T2, T4, R5, R7,
9	Issue and allotment	T1, T4, T3
10	Shares without monetary consideration, Non-opting equity shares	T1, T2, R5
11	Debentures, Nature, issue and class	T1, T2, R1, R2M R7
12	Deposits and acceptance	T2, T3
13	Creation of charges, Fixed and floating charges,	T1 T3, R3, R4
14	Mortgages.	T1, T3, R4
15	Short Term Corporate Financing Meaning and Scope	T2, T4, R5, R7,
16	Importance Of short term corporate financing	T1, T4, T3
17	Short Term Corporate Financing- And its types	T1, T2, R5
18	Need for short term corporate financing	T1, T2, R1, R2M R7
19	short term vs long term financing	T2, T3

20	accruals and deferred income	T1 T3, R3, R4
21	trade credit	T2, T3, R5, R8, R9,
22	short term bank loan	T1, R1, R4, R5, R6
23	Commercial paper	T2, T4, R8, R4
24	Inventory financing.	T1, T3, R4
25	Introduction to Lease Financing	T2, T4, R5, R7,
26	Lease Financing- Meaning, Types	T1, T4, T3
27	Lease Financing vs Debt Financing vs Equity Financing	T1, T2, R5
28	Lease Financing vs Debt Financing vs Equity Financing	T1, T2, R1, R2M R7
29	Lease Financing vs Debt Financing vs Equity Financing	T2, T3
30	Forms of lease financing in relation to debt financing	T1 T3, R3, R4
31	return to lessor	T2, T3, R5, R8, R9,
32	Equilibrium annual lease payment	T1, R1, R4, R5, R6
33	Capital Budgeting: Meaning, scope and various theories of corporate budgeting	T2, T4, R8, R4
34	Capital Budgeting: Objectives of Capital Budgeting	T3, R3, R5, R6, R10
35	Techniques of capital budgeting,	T3, , R6, R10
36	Kinds of Capital Budgeting	T1, T3, R4
37	Decisions of Capital Budgeting	T2, T4, R5, R7,
38	Accounting Profit and Cash Flow Statement	T1, T4, T3
39	Initial cash flow; subsequent cash flow, terminal cash flow	T1, T2, R5
40	Annuity and Non Annuity	T1, T2, R1, R2M R7
41	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
42	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
43	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
44	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
45	Initial cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
46	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
47	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
48	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7,
49	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
50	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5,



		R7,
51	subsequent cash flow- sums	T1,T2, T3,T4,, R2 R5, R7
52	Corporate Fund Raising- Introduction to international capital market Depositories, Types of Depositories	T1,T2, T3
53	IDR- ( Indian Depository Receipts)	T1 T3, R3, R4
54	ADR-(American Depository Receipts)	T2, T3, R5, R8, R9,
55	GDR-( Global Depository Receipts	T1, R1, R4, R5, R6
56	Public Financing Institution—IDBI, ICICI	T2, T4, R8, R4
57	Public Financing Institutions-IFC, SFC	T3, R3, R5, R6, R10
58	Mutual Fund and other collective investment	T3, , R6, R10
59	Hedge Fund	T2, T4, R8, R4
60	Institutional Investments- LIC, UTI AND BANKS	T1, T3, R4
61	NRI Investments	T2, T4, R5, R7,
62.	Foreign Institutional Investments- IMF and World Bank	T2, T4, R8, R4
63	Regulations on Corporate Finance	T1, T3, R4
64	Inspections of accounts	T2, T4, R5, R7,
65	SEBI- Rules and Regulations	T1, T4, T3

#### **Text Books:**

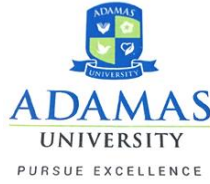
- 1. Altman and Subrahmanyam; Recent Advances in Corporate Finance**
- 2. Gilbert Harold; Corporation Finance**
- 3. Henry E. Hoagland; Corporation Finance**
- 4. Maryin M. Kristein; Corporate Finance**
- 5. R.C. Osborn; Corporate Finance**

#### **Reference Books:**

- 1. Alastair Hundson; The Law on Financial Derivatives**
- 2. Eil's Ferran; Company Law and Corporate Finance**
- 3. Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.**
- 4. Ramaiya; Guide to the Companies Act ,Vol. I, II and III.**
- 5. H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law**
- 6. J.H. Farrar and B.M. Hanniyan; Farrar's company Law**
- 7. R.P. Austen.; The Law of Public Company Finance**
- 8. R.M. Goode; Legal Problems of Credit and Security**

**9. V.G. Kulkarni; Corporate Finance**

**10. Y.D. Kulshreshta; Government Regulation of Financial management of Private Corporate Sector in India**



**Course: Merger and Acquisition (LWJ54130)**

**Version 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT- I:**

Merger and Amalgamation : General Overview, Meaning and nature, Modes of Amalgamation, Horizontal, Vertical, Conglomerate, Concept of synergy, Motive for Merger (10 hours)

**UNIT- II:**

Merger and Amalgamation: Legal Framework, Companies Act,2013, Chapter XV Compromises, Arrangements and Amalgamation, Sections 230-240, Other Relevant Provisions Sec 36, 59 and 61, Competition Act 2002, Sections 5,6,29,30 and 31 (10 hours)

**UNIT- III:**

Merger and Amalgamation : Impact of Globalization and Liberalization, Globalization --- Concept and Nature  
Liberalization and its effect on Indian Economy, GATT and WTO---- Relationship, Role of WTO on Merger and Amalgamation (10 hours)

**UNIT- IV:**

Merger and Amalgamation: Issues of Corporate Governance, Emergence of governance in International and Indian Context, Impact of corporate governance on Merger and Amalgamation, General Overview, Managerial challenges before the Board of Directors, Role of Auditors in maintaining transparency, Mechanism of whistle blowing (5 hours)

**UNIT- V:**

Merger and Amalgamation : Judicial Response, Amalgamation and Merger Jurisprudence by Supreme Court and High Court on, Valuation of Shares in Merger and amalgamation, Role of Share capital, Convening of Meeting for sanctioning a scheme, Piercing the corporate veil during amalgamation, Significance of Dates in Merger  
Challenging the scheme of merger, Amalgamation of a foreign company with an Indian company (10 hours)

**UNIT- VI:**

Merger and Amalgamation : Social and Humanitarian aspects, Protection of employees during Amalgamation  
Protection of shareholders during amalgamation, Shareholder's Activism in amalgamation, Minority shareholder's rights in Amalgamation  
(5 hours)

**UNIT- VII:**

Acquisition and Takeover: Role of SEBI, SEBI ( Substantial Acquisition of shares and Takeover) Regulations,2011, With latest amendments  
(10 hours)

**Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

CO's	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	4	17
2	05	--		8	8	21
3	05	05		4	6	20
4	--	05		--	8	13
5	--	05		--	6	11
6					3	3
7					5	5
Total	15	15	10	20	40	100

### Lesson Plan on Merger and Acquisition (LWJ54132)

Day No.	Lecture Topic	Reference Material
1.	Merger and amalgamation : General Overview	T1,T3,R2
2.	- Do-	T1, T2, T3
3.	-Do-	T1, T2 T3
4.	Modes of Amalgamation	T1,T3
5.	Do	T1, T2, T3
6.	Do	T1, T3
7.	Do	T1,T2, T3, R2
8.	Do	T1, T3, T4, T3
9.	Concept of synergy and Motive for Merger	T1, T2, T3
10.	Do	T1, T2 T3
11.	Merger and Amalgamation: Legal Framework	T1,T3
12.	Do	T1, T2, T3
13.	Do	T1, T3, R2
14.	Do	T1,T2, T3, R1,,
15.	Do	T1, T3, T4, T3
16.		T1, T3, R1
17.	Do	T1,T2, T3,
18.	Do	T1, T3, T3
19.	Do	T1,T2
20.	Do	T1, T2, T3

21.	Merger and Amalgamation : Impact of Globalization and Liberalization	T1, T3, R3
22.	Do	T1,T2, T3,
23.	Do	T1, T3,T3
24.	Do	T1, T3, R1
25.	Do	T1, T3, R1
26.	Do	T1,T2, T3, T4, R2
27.	Do	T1, T3, T3
28.	Do	T1, T3,
29.	Do	T1,T2, T3,
30.	Do	T1, T3, T4, T3
31.	Merger and Amalgamation: Issues of Corporate Governance	T1, T3, R4
32.	Do	T1,T2, T3,
33.	Do	T1, T3,
34.	DO	T1 T3, R3
35.	Do	T1, T3,
36.	Merger and Amalgamation : Judicial Response	T1,T2, T3,
37.	Do	T1, T3
38.	Do	T1, T2, T3
39.	Do	T1, T2, T3
40.	Do	T3
41.	Do	T1, T3, T3
42.	<b>Do</b>	T1, T3, R1
43.	Do	T1,T2, T3, R1
44.	Do	T1,T3
45.	Do	T1,T2, T3,R1
46.	Merger and Amalgamation : Social and Humanitarian aspects	T1, T3, T3

47.	Do	T1, T3, R1
48.	Do	T3
49.	Do	T1, T3
50.	Do	T1, T3,
51.	Acquisition and Takeover: Role of SEBI	T1,T2, T3,
52.	Do	T1, T3, T3
53.	Do	T1, T3,
54.	Do	T1, T3, R1
55.	Do	T1,T2, R1
56.	Do	T1, T3, T3
57.	Do	T1,T2

**Text Books:**

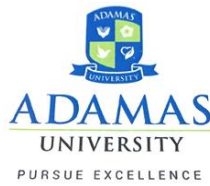
- 1) Bharat's Corporate Merger, amalgamation And takeover, Dr. J.C. Verma
- 2) Mergers, Acquisition and Corporate Restructuring, Prasad G. Godbole
- 3) Amalgamation and Merger of Companies and the WTO, R.K. Singh

**Reference Books:**

- 1) Guide to Companies Act, A. Ramaiya
- 2) Company Law, Avtar Singh
- 3) Taxmann's Company Law with Rules and forms







**Course: Offences against Women (LWJ54122)**

**Version: 1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Conceptualizing Offences against Women**

- 1.1. Historical background
- 1.2. Constitutional provisions & guarantees
- 1.3. Provision under the Indian Penal Code
- 1.4. Statistical Realities

**Unit-2: International Instruments on Offences against Women**

- 2.1. Convention on the Elimination of all forms of Discrimination against Women, 1979
- 2.2. First World Conference on Women in Mexico City, Mexico, 1975
- 2.3. Second World Conference on Women, Copenhagen, 1980
- 2.4. Third World Conference on Women, Nairobi, 1985
- 2.5. The Declaration on the Elimination of Violence against Women, 1993

**Unit-3: Penal Provisions of the Laws**

- 3.1. Dowry Prohibition Act, 1961
- 3.2. The Commission of Sati Prevention Act, 1987
- 3.3. The Indecent Representation of Women (Prohibition) Act, 1986
- 3.4. Protection of Women from Domestic Violence Act, 2005
- 3.5. Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018

**Unit-4: Place of Women in the Criminal Justice System as Victims of Crimes**

- 4.1. Procedural safeguards under the code of Criminal Procedure
- 4.2. The jurisprudence relating to victim compensation & appreciation of evidence

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	-	6	5	16
2	10	-	8	10	28
3	5	-	6	5	16
4	-	10	-	5	15
5	-	5	-	10	15
6		5		5	10
Total	20	20	20	40	100

**Lesson Plan (LWJ54122)**

Day No.	Lecture Topic	Reference Material
1	Historical background	T1, T3
2	Historical background	T1, T3
3	Historical background	T1, T3
4	Historical background	T1, T3
5	Constitutional provisions & guarantees	T1, R3, R4, R7
6	Constitutional provisions & guarantees	T1, R3, R4, R7
7	Constitutional provisions & guarantees	T1, R3, R4, R7
8	Constitutional provisions & guarantees	T1, R3, R4, R7
9	Constitutional provisions & guarantees	T1, R3, R4, R7
10	Constitutional provisions & guarantees	T1, R3, R4, R7
11	Constitutional provisions & guarantees	T1, R3, R4, R7

12	Provision under the Indian Penal Code	S1
13	Provision under the Indian Penal Code	S1
14	Provision under the Indian Penal Code	S1
15	Provision under the Indian Penal Code	S1
16	Provision under the Indian Penal Code	S1
17	Provision under the Indian Penal Code	S1
18	Provision under the Indian Penal Code	S1
19	Provision under the Indian Penal Code	S1
20	Provision under the Indian Penal Code	S1
21	Statistical Realities	T1,T2,T3,R1,R2
22	Statistical Realities	T1,T2,T3,R1,R2
23	Statistical Realities	T1,T2,T3,R1,R2
24	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
25	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
26	Convention on the Elimination of all forms of Discrimination against Women, 1979	C1
27	First World Conference on Women in Mexico City, Mexico, 1975	T5
28	First World Conference on Women in Mexico City, Mexico, 1975	T5
29	First World Conference on Women in Mexico City, Mexico, 1975	T5
30	First World Conference on Women in Mexico City, Mexico, 1975	T5
31	Second World Conference on Women, Copenhagen, 1980	T5
32	Second World Conference on Women, Copenhagen, 1980	T5
33	Second World Conference on Women, Copenhagen,	T5

	1980	
34	Second World Conference on Women, Copenhagen, 1980	T5
35	Third World Conference on Women, Nairobi, 1985	T5
36	Third World Conference on Women, Nairobi, 1985	T5
37	Third World Conference on Women, Nairobi, 1985	T5
38	Third World Conference on Women, Nairobi, 1985	T5
39	The Declaration on the Elimination of Violence against Women, 1993	C3
40	The Declaration on the Elimination of Violence against Women, 1993	C3
41	The Declaration on the Elimination of Violence against Women, 1993	C3
42	The Declaration on the Elimination of Violence against Women, 1993	C3
43	Dowry Prohibition Act, 1961	S4
44	Dowry Prohibition Act, 1961	S4
45	Dowry Prohibition Act, 1961	S4
46	Dowry Prohibition Act, 1961	S4
47	The Commission of Sati Prevention Act, 1987	S5
48	The Commission of Sati Prevention Act, 1987	S5
49	The Indecent Representation of Women (Prohibition) Act, 1986	S6
50	The Indecent Representation of Women (Prohibition) Act, 1986	S6
51	The Indecent Representation of Women (Prohibition) Act, 1986	S6
52	Protection of Women from Domestic Violence Act, 2005	S7
53	Protection of Women from Domestic Violence Act, 2005	S7
54	Protection of Women from Domestic Violence Act, 2005	S7
55	Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018	S8
56	Immoral Traffic (Prevention) Act, 1986 & Amendment	S8

	Bill, 2018	
57	Procedural safeguards under the Code of Criminal Procedure	S9
58	Procedural safeguards under the Code of Criminal Procedure	S9
59	The jurisprudence relating to victim compensation & appreciation of evidence	S9
60	The jurisprudence relating to victim compensation & appreciation of evidence	S9

### **Text Books:**

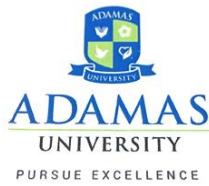
1. Agnes F., Chanda B, Women & Law in India, Oxford University Press (2003)
2. Ekta Shukla, Women And Law, Singhal Law Publication (2017)
3. S. C. Tripathy, Women And Criminal Law, Central Law Publications (2014)
4. Vipul Srivastava, Rights of Indian Women, Corporate Law Adviser (2014)
5. Bonita Meyersfeld, Domestic Violence & International Law, Hart Publishing (2012)

### **Reference Books:**

1. Syed Atif, The Defective Sex Law Of India, White Falcon Publishing (2018)
2. Manisha Mishra, Law on Protection Against Sexual Harassment of Women at Workplace, Orient Publishing Company (2019)
3. **Flavia Agnes, Law and Gender Inequality: The Politics of Women's Rights in India, Oxford India (2001)**
4. **Kalpna Kannabiran, Violence Studies Oxford India (2016)**
5. **Mary E. John, Women's Studies in India: A Reader, Penguin Books (2008)**

### **Statutes & Conventions:**

1. **Indian Penal Code, 1860**
2. **Convention on the Elimination of all forms of Discrimination against Women, 1979**
3. **The Declaration on the Elimination of Violence against Women, 1993**
4. **Dowry Prohibition Act, 1961**
5. **The Commission of Sati Prevention Act, 1987**
6. **The Indecent Representation of Women (Prohibition) Act, 1986**
7. **Protection of Women from Domestic Violence Act, 2005**
8. **Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018**
9. **Code of Criminal Procedure, 1974**



**Course: Penology & Victimology (LWJ 54120)**  
**Version:1, Scheme:2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **UNIT 1: PENOLOGY; THEORIES OF PUNISHMENT**

Concept of punishment in ancient India, Different theories of punishment and its relevance in the present day times, Object of penology – Why inflicted? Types of punishments, Capital punishment. (10Hrs)

### **UNIT 2: CRIMINAL JUSTICE ADMINISTRATION**

Adversarial and inquisitorial, Correctional Administration – the functionaries, Police, court, model prison, modern rehabilitative measures—alternatives to incarceration, Treatment of offenders through--probation, parole, open prison etc. (6Hrs)

### **MODULE 3: JUDICIAL TREND :( 8 Hours)**

Sentencing policy, International trend, Trend of the Indian judiciary, Factors to adjudicate on sentence.

(8Hrs)

### **MODULE4: VICTIM AND VICTIMIZATION**

Concept, Nature & Related Issues, Historical Development of Victimology, Key Concepts in Victimology: Victim Participation, Victimization Proneness, Victim Responsiveness, Victim Psychology, Psycho-dynamics of Victimization, Primary Victimization, Secondary Victimization, Tertiary Victimization, Victim Vulnerability, Patterns of Victimization: Victims of Crime, Victims of Abuse of Power, Victimless Crimes. (10Hrs)

## **UNIT 5: NATIONAL AND INTERNATIONAL CONCERNS FOR VICTIMS OF CRIME**

U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985), World Society of Victimology, Status of Victims in Criminal Justice System- National Policy Concerns and State Initiatives for Victims of Crime in India, Judicial Response. (8Hrs)

### **MODULE 6: VICTIM COMPENSATION (8 Hours)**

Rights of Victim, Restitution and Rehabilitation of Victims, Compensation for Victims of Crime and Abuse of power - An International Perspective, Compensation to Victims of Crime: Legislative Framework in India, Recommendations of Justice Malimath Committee with respect to compensation to victims of crime, Judicial Trends in Compensatory Jurisprudence. (8Hrs)

### **MODULE 7: VICTIM ASSISTANCE**

Assisting victims during crime investigation and trial, Legal aid to victims of crime, Prevention of Victimization -Role of citizens and voluntary organizations -Counseling, guidance and rehabilitation of special kinds of victims of crime and abuse, National Organization for Victim Assistance (NOVA), USA & Victim Witness Assistance Programs, Introduction to Restorative Justice System. (10Hrs)

#### **Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

#### **(Marks Weightage) assessment table**

SL.No.	Internal Assessment	Mid Term Exam	End Sem Examination	Total
		II		
1	Meant for attendance of the students	5	5	10
2		5	5	6
3			5	

4		5	5	5	
5		5	5	10	
6		5			
7		5		4	
Total	10	30	20	40	100

### Lesson Plan, Penology & Victimology (LWJ 54120)

Day No.	Lecture Topic	Reference Material
1-10	Concept of punishment in ancient India	T1,T2,T3,T4, R1,R2
1-10	Different theories of punishment and its relevance in the present day times	T1,T2,T3,T4, R1,R2
1-10	Object of penology – Why inflicted?	T1,T2,T3,T4, R1,R2
1-10	Capital punishment –be curtailed or retained?	T1,T2,T3,T4, R1,R2
10-16	Correctional Administration – the functionaries	T1,T2,T3,T4, R1,R2
10-16	Sentencing policy of the judiciary-- different factors affecting it	T1,T2,T3,T4, R1,R2
10-16	Is there any uniform sentencing policy followed by the judiciary?	T1,T2,T3,T4, R1,R2
16-24	Historical Development of Victimology	T1,T2,R2,R5, R6
16-24	Key Concepts in Victimology: Victim Precipitation, Victimization Proneness, Victim Responsiveness, Victim Psychology	T1,T2,R2,R5, R6
24-34	U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985)	T1,T2,R2,R5, R6
24-34	Status of Victims in Criminal Justice System- National Policy Concerns and State Initiatives for Victims of Crime in India	T1,T2,R2,R5, R6
24-34	Judicial Response	T1,T2,R2,R5, R6
34-42	Restitution and Rehabilitation of Victims	T1,T2,R2,R5, R6
34-42	Compensation for Victims of Crime and Abuse of power -	T1,T2,R2,R5, R6



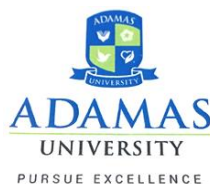
	An International Perspective	
34-42	Compensation to Victims of Crime: Legislative Framework in India	T1,T2,R2,R5, R6
34-42	Recommendations of Justice Malimath Committee with respect to compensation to victims of crime	T1,T2,R2,R5, R6
34-42	Judicial Trends in Compensatory Jurisprudence	T1,T2,R2,R5, R6
42-50	Assisting victims during crime investigation and	T1,T2,R2,R5, R6
42-50	Trial Legal aid to victims of crime	T1,T2,R2,R5, R6
50-60	Prevention of Victimization -Role of citizens and voluntary organizations -Counseling, guidance and rehabilitation of special kinds of victims of crime and abuse	T1,T2,R2,R5, R6

#### **Text Books:**

1. Ahmed Siddique's Criminology, Penology & Victimology
2. N.V. Paranjape's Criminology, Penology & Victimology
3. Pillai, Criminal Law
4. K.D.Gaur, Cases and Materials on Criminal Law
5. Singh Makkar, S.P, 1993, *Global perspectives in Victimology*, ABC Publications, Jalandar.
6. Rajan, V.N, 1981, *Victimology in India: An Introductory Study* Allied Publishers, New Delhi.
7. Devasia, V.V, 1992, *Criminology, Victimology and Corrections*, Ashish Publishing House, New Delhi.

#### **Reference Books:**

1. Frank Hagen's An Introduction to Criminology
2. Sutherland and Cressey, Criminology
3. Schur, Edwin, M, 1965, *Crimes without victims*, Prentice Hall. Inc.
4. Sparks, Richard F, Genn, Hezel G, Dodd, David. J, 1997, *Surveying Victims*, John Wiley and Sons' Ltd.
5. Geiser, Robert. L, 1979, *Hidden Victims*, Beacon Press, Boston.
6. Parsonage, William H, 1979, *Perspectives on Victimology*, Sage Publications.



**Course: Banking Law (LWJ55137)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **Unit I: Introduction**

Evolution of banking system and its history in India, Bank, banking and bank regulation, Structure and function of banking institutions—the different types of banks viz. central bank, commercial bank, co-operative banks, specialized banks, regional rural banks (RRBs), NABARD; Financial institutions and their respective functions – an overview, Commercial banks: structure and function, Systems of banking: Unit banking, Branch banking, group banking and chain banking.

(13 Hours)

### **Unit II: Relation Between Banker And Customer**

Legal character of banker – Customer relationship, Rights and obligations of banker, Types of accounts, Principles of good lending.

(9 Hours)

### **Unit III: The Negotiable Instrument Act, 1881**

Legal aspects of negotiable instrument in general and special features of the following instruments in particular:

Companies, Promissory note, Bill of exchange, Cheaque, Drawer, Drawee, Payee, Holder, Holder in due course, Inland instrument, Foreign Instrument, negotiable Instrument, Negotiation, Indorsement, Inchoate stamped instruments.

Crossing of cheques-- Criminal liability on dishonour of cheque (Section 138 – 142), The law relating to payment of customer's cheque-- rights and duties of paying banker and a collecting banker.

(20 Hours)

#### **Unit IV: Reserve Bank Of India -- Structure and Functions**

Central banking: Organizational structure of RBI, Functions of the Reserve Bank of India, Primary functions & secondary functions, Controlling function of RBI over banking and non-banking companies

(15 Hours)

#### **Unit V: Banking Regulation Act, 1949**

Control over management, Prohibition of certain activities in relation to banking companies, Acquisition of the undertakings of banking companies, Suspension of business and winding up of banking companies, Special provisions for speedy disposal of winding up proceedings, Powers of the central government towards banking companies.

(13 Hours)

#### **Unit VI: Control of Banks In India**

The role of banking institutions in the socio-economic development of the country- Advanced to priority sector and Credit Guarantee Scheme.

Social control of banks, Nationalization of banks, Priority lending, Protection of depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations.

(10 Hours)

#### **Unit VII: Emerging Dimensions in Banking System**

E-commerce, E-banking

(3 Hours)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	5	--	8	8	21
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7	5				5
Total	25	15	20	40	100

**Lesson Plan on Banking Law (LWJ55137)**

Day No.	Lecture Topic	Reference Material
1	Evolution of Banking and its history in India.	T1,T2,R2
2	Evolution of Banking and its history in India.	T1, T2, T3
3	Evolution of Banking and its history in India.	T1, T2 T3
4	Evolution of Banking and its history in India.	T1,T2
5	Evolution of Banking and its history in India.	T1, T2, T3
6	Bank, Banking and Bank Regulation	T1, T3, R4
7	Bank, Banking and Bank Regulation	T1,T2, T3, T4, R5,,

8	Bank, Banking and Bank Regulation	T1, T3, T4, T3
9	Bank, Banking and Bank Regulation	T1, T2, T3
10	Bank, Banking and Bank Regulation	T1, T2 T3
11	Structure and function of Banking Institution	T1,T2
12	Structure and function of Banking Institution	T1, T2, T3
13	Structure and function of Banking Institution	T1, T3, R4
14	Structure and function of Banking Institution	T1,T2, T3, T4, R5,,
15	Structure and function of Banking Institution	T1, T3, T4, T3
16	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1, T3, R4
17	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1,T2, T3, T4, R5,,
18	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1, T3, T4, T3
19	Specialized Banks, Regional Rural Banks (RRBs), NABARD, Financial Institutions and their respective functions – An Overview	T1,T2
20	Commercial banks: Structure and function.	T1, T2, T3
21	Commercial banks: Structure and function.	T1, T3, R4
22	Commercial banks: Structure and function.	T1,T2, T3, T4, R5,,
23	Systems of Banking: Unit banking, branch banking, group banking and chain banking	T1, T3, T4, T3
24	Systems of Banking: Unit banking, group banking and chain banking	T1, T3, R4
25	Systems of Banking: Unit banking group banking and chain banking	T1, T3, R4
26	Systems of Banking: Unit banking group banking and	T1,T2, T3, T4, R5,,

	chain banking	
27	Relationship between banker and customer- an overview	T1, T3, T4, T3
	Relationship between banker and customer- an overview	T1, T3, R4
28	Legal character of Banker – Customer relationship	T1,T2, T3, T4, R5,,
29	Rights and obligations of banker	T1, T3, T4, T3
30	Rights and obligations of banker	T1, T3, R4
31	Types of accounts	T1,T2, T3, T4, R5,,
32	Types of accounts	T1, T3, T4, T3
33	Types of accounts	T1 T3, R3, R4
34	Principles of good lending	T1, T3, R4
35	Social Control of Banks	T1,T2, T3, T4, R5,,
36	Nationalization of Banks.	T1, T3, T4, T3
37	Priority lending.	T1, T2, R5
38	Protection of Depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations]	T1, T2, T3, T4
39	The Negotiable Instrument Act, 1881- Overview	T1, T3, R4
40	The Negotiable Instrument Act, 1881- Overview	T1,T2, T3, T4, R5,,
41	Companies, Promissory Note, Bill of Exchange	T1, T3, T4, T3
42	Cheque, Drawer, Drawee, Payee, Holder, Holder in due course,	T1, T3, R4
43	Inland Instrument, Foreign Instrument, negotiable Instrume	T1,T2, T3, T4, R5,,
44	Negotiation, Indorsement, inchoate stamped Instruments.	T1, T3, T4, T3

45	Crossing of Chequesm -- Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, R4
46	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1,T2, T3, T4, R5,,
47	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, T4, T3
48	Crossing of Chequesm, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1, T3, R4
49	Crossing of Chequem, Criminal liability on dishonour of Cheque (Section 138 – 142) the law relating to payment of customers cheque-- rights and duties of paying banker and a collecting banker	T1,T2, T3, T4, R5,,
51	The Banking Regulation Act, 1949- Overview	T1, T3, T4, T3
52	Control over Management. Powers of the Central Government towards Banking Companies	T1, T3, R4
53	Prohibition of certain activities in relation to Banking Companies	T1,T2, T3, T4, R5,,
54	Acquisition of the undertakings of Banking Companies. Suspension of Business and winding up of Banking Companies	T1, T3, T4, T3

55	Special provisions for speedy disposal of winding up proceedings.	T1,T2, T3, T4, R5,,
54	Powers of the Central Government towards Banking Companies	T1, T3, T4, T3
55	Reserve Bank of India: Central Banking: Organizational Structure of RBI	T1, T3, R4
56	Functions of the Reserve Bank	T1,T2, T3, T4, R5,,
57	Primary functions	T1, T3, T4, T3
58	Secondary functions	T1, T3, R4
59	Controlling function of RBI over Banking and Non-Banking Companies	T1,T2, T3, T4, R5,,
60	EMERGING DIMENSIONS IN BANKING SYSTEM- Over view	T1, T3, T4, T3
61	E-commerce	T1, T3, R4
62	E-commerce	T1, T3, R4
63	E-banking	T1,T2, T3, T4, R5,,
64	E-banking	T1, T3, T4, T3

**Text Books:**

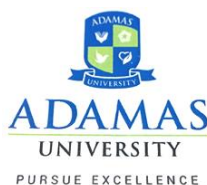
1. Banking Law and Practice,C.R Datta & S.K kataria, Wadha Company, Nagpur



2. Seth Banking Law, E,B Srivastava and K. Elumalai, Law Publisher India (P) Ltd.
3. R.K Gupta, Banking Law and Practice , Modern Law Publications.
4. Basu, A. (1998) Review of Current Banking Theory and Practice. McMillan

**Reference Books:**

1. M. Hapgood (Ed.) (1989) Pagets' Law of Banking. London: Butterworths,
2. Goode, R. (1995) Commercial Law. London: Penguin.
3. Cranston, Ross. (1997) Principles of Banking Law. Oxford.
4. Goyle, L.C. (1995) The Law of Banking and Bankers. Lucknow: Eastern
5. Tannan M.L., Tannan's Banking Law and Practice in India. New Delhi: India Law House, 2 volumes
6. K.C. Shekhar. (1998) Banking Theory and Practice. New Delhi: Ubs Publisher Distributors Ltd. M. Dassesse,
7. Isaacs, S. And G. Pen, E.C. (1994) Banking Law, London: Lloyds of London Press



**Course: Bankruptcy and Insolvency Law (LWJ55139)**

**Version: v 1.1, Scheme: 2019-20**

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**UNIT-1: Corporate Bankruptcy and Insolvency: Introduction**

Corporate Financial Distress and Failure, Theoretical framework of Bankruptcy and Insolvency, Creditors' Bargain Theory, Contractarian Theory, Team Production Theory, Corporate Bankruptcy and Insolvency- Basic Principles, Models of Bankruptcy and Insolvency, Manager Driven and Manager Displacement. (12Hrs)

**UNIT- 2: Corporate Insolvency Process in India**

Development of Insolvency Law model in India, Eligibilities to file resolutions, Resolution Process under IBC, Institutions under IBC, Committee of creditors, Resolution Professionals, Information Utilities, Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016. (12Hrs)

**UNIT- 3: Corporate Liquidation Process in India**

Liquidation Process, Institutions for liquidations process under IBC, Liquidation Professionals, Conduct of liquidation, Distribution of assets (*pari-pasu* principle), Adjudicatory Institutions. (12Hrs)

**UNIT-4: Individuals and Partnership Firms' Insolvency and Bankruptcy in India**

Adjudicatory Authority, Applications for Insolvency Resolution Process, Resolution Professional: Appointment, Removal and Powers, Meetings of creditors, Discharge on implementation of resolution plan, Application for Bankruptcy Order, Trustees: Duties and Powers, Bankrupt's Duties, Discharge on bankruptcy. (12Hrs)

**UNIT – 5: Cross-Border Insolvency**

Cross Border Insolvency, Issues in Cross Border Insolvency, Universalism vs. Territoriality, Treatment of Security Rights in Cross Border Insolvency, UNICTRAL Model Law on Cross Border Insolvency & IBC, 2016. (12Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

### Lesson Plan

Day No.	Lecture Topic	Reference Material
1	Corporate Bankruptcy and Insolvency: Overview	T1,T2, T3
2	Corporate Bankruptcy and Insolvency: Overview	T1,T2, T3,
3	Corporate Financial Distress and Failure	T1, T2, T3
4	Corporate Financial Distress and Failure	T1, T2 T3

5	<b>Theoretical framework of Bankruptcy &amp; Insolvency</b>	<b>T1,T2</b>
6	<b>Creditors' Bargain Theory</b>	<b>T1, T2, T3</b>
7	<b>Contractarian Theory</b>	<b>T1, T2,T3</b>
8	<b>Team Production Theory</b>	<b>T1. T2, T3</b>
9	<b>Corporate Bankruptcy and Insolvency - Basic Principles</b>	<b>T1, T2, T3</b>
10	<b>Corporate Bankruptcy and Insolvency - Basic Principles</b>	<b>T1, T2, T3</b>
11	<b>Models of Bankruptcy and Insolvency: Manager Driven and Manager Displacement</b>	<b>T1, T2, T3,T4</b>
12	<b>Models of Bankruptcy and Insolvency: Manager Driven and Manager Displacement</b>	<b>T1,T2, T3,T4</b>
13	<b>Corporate InsolvencyProcess in India :overview</b>	<b>T1,T2,T3</b>
14	<b>Development of Insolvency Law model in India</b>	<b>T1, T2, T3</b>
15	<b>Development of Insolvency Law model in India</b>	<b>T1,T2, T3, T4,</b>
16	<b>Eligibilities to file resolutions</b>	<b>T1, T3, T4, T3</b>
17	<b>Resolution Process under IBC</b>	<b>T1, T2, T3</b>
18	<b>Resolution Process under IBC</b>	<b>T1,T2,T3</b>
19	<b>Institutions under IBC</b>	<b>T1, T2, T3</b>
20	<b>Committee of creditors</b>	<b>T1,T2, T3, T4,</b>
21	<b>Resolution Professionals</b>	<b>T1, T3, T4, T3</b>
22	<b>Information Utilities</b>	<b>T1, T2, T3</b>
23	<b>Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016</b>	<b>T1,T2,T3</b>
24	<b>Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016</b>	<b>T1, T2, T3</b>
25	<b>Corporate Liquidation Process in India:overview</b>	<b>T1,T2, T3, T4,</b>
26	<b>Liquidation Process</b>	<b>T1, T3, T4, T3</b>

27	<b>Institutions for liquidations process under IBC</b>	<b>T1, T2, T3</b>
28	<b>Institutions for liquidations process under IBC</b>	<b>T1,T2, T3,T4</b>
29	<b>Liquidation Professionals</b>	<b>T1,T2,T3</b>
30	<b>Conduct of liquidation</b>	<b>T1, T2, T3</b>
31	<b>Distribution of assets (<i>pari-pasu</i> principle)</b>	<b>T1,T2, T3, T4,</b>
32	<b>Adjudicatory Institutions</b>	<b>T1, T2, T3</b>
33	<b>Adjudicatory Institutions</b>	<b>T1,T2, T3, T4,</b>
34	<b>Individuals and Partnership Firms' Insolvency and Bankruptcy in India:overview</b>	<b>T1, T3, T4, T3</b>
35	<b>Individuals and Partnership Firms' Insolvency and Bankruptcy in India:overview</b>	<b>T1, T2, T3</b>
36	<b>Adjudicatory Authority</b>	<b>T1,T2,T3</b>
37	<b>Adjudicatory Authority</b>	<b>T1, T2, T3</b>
38	<b>Applications for Insolvency Resolution Process</b>	<b>T1,T2, T3, T4,</b>
39	<b>Applications for Insolvency Resolution Process</b>	<b>T1, T3, T4, T3</b>
40	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3</b>
41	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3</b>
42	<b>Resolution Professional: Appointment, Removal, and Powers</b>	<b>T1, T2, T3,T4</b>
43	<b>Meetings of creditors</b>	<b>T1,T2, T3,T4</b>
44	<b>Meetings of creditors</b>	<b>T1,T2,T3</b>
45	<b>Discharge on implementation of resolution plan</b>	<b>T1, T2, T3</b>
46	<b>Application for Bankruptcy Order</b>	<b>T1,T2, T3, T4,</b>
47	<b>Trustees: Duties and Powers</b>	<b>T1, T3, T4, T3</b>
48	<b>Trustees: Duties and Powers</b>	<b>T1, T2, T3</b>

<b>49</b>	<b>Bankrupt's Duties</b>	<b>T1,T2,T3</b>
<b>50</b>	<b>stock exchange depository</b>	<b>T1, T2, T3</b>
<b>51</b>	<b>Discharge on bankruptcy</b>	
<b>52</b>	<b>Discharge on bankruptcy</b>	<b>T5,</b>
<b>53</b>	<b>Cross-Border Insolvency :overview</b>	<b>T5,</b>
<b>54</b>	<b>Cross-Border Insolvency :overview</b>	<b>T5</b>
<b>55</b>	<b>Cross Border Insolvency – Issues in Cross Border Insolvency – Universalism vs. Territoriality</b>	<b>T5</b>
<b>56</b>	<b>Cross Border Insolvency – Issues in Cross Border Insolvency – Universalism vs. Territoriality</b>	<b>T5</b>
<b>57</b>	<b>Treatment of Security Rights in Cross Border Insolvency</b>	<b>T5</b>
<b>58</b>	<b>Treatment of Security Rights in Cross Border Insolvency</b>	<b>T5</b>
<b>59</b>	<b>UNICTRAL Model Law on Cross Border Insolvency &amp; IBC, 2016</b>	<b>T5,</b>
<b>60</b>	<b>UNICTRAL Model Law on Cross Border Insolvency &amp; IBC, 2016</b>	<b>T5</b>

## **READINGS (BOOKS)**

### **BOOKS:**

**Corporate Insolvency Law: Perspectives and Principles by Vanessa Finch (Cambridge Publications)**

**Principles of Corporate Insolvency Law by Roy Goode (London: Sweet & Maxwell, 2018)**

**Pennington's Corporate Insolvency Law by Robert Pennington (Butterworths)**

**Corporate Insolvency - Law and Practice by Edward Bailey and Hugo Groves (London: Butterworths)**

**Case Digest on Insolvency and Bankruptcy Code, 2016 by Ashish Makhija (Bloomsberry Publication)**

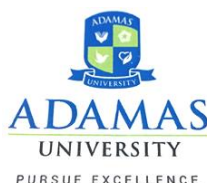
**Guide to Insolvency and Bankruptcy Code (7th Edition 2019) by V.S. Datey (Taxmanns Publications)**

### **REFERENCES:**

**Comparative Insolvency Law: The Pre-pack Approach in Corporate Rescue by Bo Xie (Edwar Elgar Publishing Co.)**

**The Law of Insolvency By Ian Fletcher (Sweet & Maxwell)**

**Statutory priorities in corporate insolvency law by Christopher F. Symes (Ashgate Publishing, Ltd.,)**



**Paper Name: Child and Law (LWJ55129)**

**Version: v 1.1, Scheme: 2019-20**

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**Unit 1-Introduction of child and child rights**

Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children.(12 hrs)

**Unit 2- Child Rights, Policy and Legislative Framework for Child Protection**

Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches Human Rights and Children’s Rights, Constitutional Provisions, United Nations Convention of the Rights of the Child (UNCRC), Fundamental Rights and Principles

(15 hrs)

**Unit 3- Juvenile Justice System in India**

Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services, National and State Commissions for the Protection of Child Rights, Indian Penal Code: Crime and Culpability (18 hrs)

**Unit 4- Laws, Legislations and Linkages for Child Protection**

Child Abuse, Neglect, Violence and Exploitation, Vulnerable Children and their Issues, Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) , Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012, Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943, Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016 (15 hrs)



**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	15	5	8	5	33
3	-	5	4	15	24
4	--	5	--	10	15
Total	25	15	20	40	100

**Lesson Plan**

Day No.	Lecture Topic	Reference Material
	<b>Unit 1-Introduction of child and child rights</b>	
1.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, R1
2.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, R2, R3
3.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2
4.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act	T1

	2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	
5.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	R4
6.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
7.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1
8.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
9.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
10.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T3
11.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3
12.	Definition of child , The present legal framework- The Guardian and Wards Act 1890, The Hindu Adoption and Maintenance Act 1956, The Probation of offenders Act 1958, The Protection of children from sexual offences Act 2012, The Juvenile Justice (Care and Protection of children) Act 2015, Policies and Plans related to children	T1, T2, T3, R2, R3

	<b>Unit 2- Child Rights, Policy and Legislative Framework for Child Protection</b>	
13.	Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches	T1, T3, R2, R3
14.	Needs, Welfare and Rights- Rights based Approach , Difference between Needs, Welfare and Rights based Approaches	T1, T3, R2, R3
15.	Human Rights and Children’s Rights,	T1, T3, R2, R3
16.	Human Rights and Children’s Rights,	T1, T3, R2, R3
17.	Constitutional Provisions,	T1, T3, R3
18.	Constitutional Provisions,	T1, T3, R3
19.	Rights and duties arising out of state succession	T1, T3, R3
20.	Continuity and succession	T1, T3, R3
21.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
22.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
23.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
24.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
25.	United Nations Convention of the Rights of the Child (UNCRC),	T1, T3, R3
26.	Fundamental Rights and Principles	T1, T3, R3
27.	Fundamental Rights and Principles	T1, T3, R3
	<b>Unit 3- Juvenile Justice System in India</b>	
28.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T3, R3
29.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T3
30.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
31.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
32.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
33.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory	

	Institutions and Non-Institutional Services,	
34.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
35.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
36.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
37.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
38.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
39.	Overview of Juvenile Justice System, Children in Need of Care and Protection, Child in Conflict with Law, Statutory Institutions and Non-Institutional Services,	T1, T2, T3
40.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
41.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
42.	National and State Commissions for the Protection of Child Rights,	
43.	National and State Commissions for the Protection of Child Rights,	T1, T2, T3
44.	Indian Penal Code: Crime and Culpability	T1, T2, T3
45.	Indian Penal Code: Crime and Culpability	T1, T2, T3
	<b>Unit 4- Laws, Legislations and Linkages for Child Protection</b>	
46.	Child Abuse, Neglect, Violence and Exploitation, Vulnerable Children and their Issues,	T1
47.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1
48.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
49.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
50.	Child Trafficking- Trafficking – for Sex, Adoption, and Labour, Specific Sections IPC related to Trafficking, Immoral Traffic Prevention Act, 1986 (ITPA) ,	T1, T2
	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of	

	Children from Sexual Offences Act, 2012,	
51.	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012,	T1, T3
52.	Protection of Children from Sexual Offences- Specific Sections IPC related to Trafficking, The Protection of Children from Sexual Offences Act, 2012,	T1, T3
53.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T3
54.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
55.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
56.	Protection from Domestic Violence and Beggary- The Protection of Women from Domestic Violence Act, 2005, The Bombay Prevention of Begging Act, 1959, The West Bengal Vagrancy Act 1943,	T1, T2, T3
57.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	
58.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3
59.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3
60.	Protection of Rights of Children with Disability- UN Convention and Rights of Persons with Disabilities Act, 2016	T1, T2, T3

**Text Books:**

1. United Nations Convention of the Rights of the Child (UNCRC)
2. The Juvenile Justice (Care and Protection of Children) Act 2015
3. The Commissions for Protection of Child Rights Act, 2005
4. Criminal Procedure Code 1973
5. The Indian Penal Code 1860

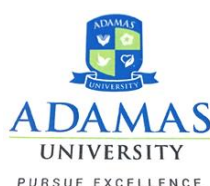
6. Immoral Traffic Prevention Act, 1986 (ITPA)
7. The Protection of Children from Sexual Offences Act, 2012
8. The Protection of Women from Domestic Violence Act, 2005
9. The Bombay Prevention of Begging Act, 1959
10. The West Bengal Vagrancy Act 1943
11. Rights of Persons with Disabilities Act, 2016

### Books

1. Agrarwal H.O., Human Right, Central Law Publications Allahabad, 2006
2. Bajpai Asha, Child Rights in India, Law, Policy and practice, Oxford University Press, New Delhi, 2015
3. Kumari Ved, The Juvenile Justice System in India, Oxford University Press, New Delhi, 2017
4. Rao Mamta, Law Relating to women and children, Eastern Book Company, Lucknow, 2017
5. Shaw S.P., Encyclopedia of Laws of the Child in India, Alia Law Agency, Allahabad, 2000

### Journals

1. Nuzhat Praveen Khan, Constitutional and Legal Rights of the Child, Vol. X, Issue. I Nyaya Tiefenbrun Susan, Child Soldier, Slavery and the Trafficking of Children, Vol.31, No.2, Fordham International Journal, 2008
2. Sen Sankar, Trafficking in Women and Children, Vol. 3 Journal of the NHRC, 2004



**Course: Corporate Governance (LWJ55133)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

### **UNIT I: INTRODUCTION TO CORPORATE GOVERNANCE**

Historical Background of Corporate Law and Governance, Politics and Governance, Understanding a Corporate, Understanding Corporate Management, Understanding Corporate Governance, Models of corporate governance., Corporate governance initiatives in India,

Clause 49 of the Model Listing Agreement, Other codes and guidelines on corporate governance in India.

## **UNIT II: BOARD STRUCTURE AND CORPORATE GOVERNANCE**

Evolution of Concept of Board, The role and importance of the board in corporate system, Types of board structure – Unitary board system and the two tier board system., Structure and composition of the board, Role and Functions of board committees, Women on Corporate Boards, Meetings of Board, The role and functions of the chairman and the CEO.

## **UNIT III: ROLE AND POWER OF BOARD VIS-À-VIS CORPORATE GOVERNANCE**

Standard of care owed by a Director, Business Judgment rule, Self-Dealing Transactions, Fiduciary duty of a Director, Acting in good faith and in the company's interest, The no-conflict and no-profit rules.

## **UNIT IV: INDEPENDENT DIRECTOR AND CORPORATE GOVERNANCE**

Evolution of the concept of Independent Director, Role to improve Corporate Governance  
Role to protect Shareholders, Role to protect Stakeholders

## **UNIT V: SHAREHOLDERS VIS-À-VIS CORPORATE GOVERNANCE**

Shareholder Democracy, Shareholder Activism, Corporate Social Responsibility,  
Shareholder Decision Making

## **UNIT VI: STAKEHOLDERS VIS-À-VIS CORPORATE GOVERNANCE**

Stakeholder Theory, Significance of Major Stakeholders – Primary & Secondary – Corporate Social Responsibility, Whistleblowing and Corporate Governance

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan for Corporate Governance**

Day No.	Lecture Topic	Reference Material
1	Historical Background of Corporate Law and Governance	T1, T3
2	Politics and Governance	T1, T2, T3
3	Understanding a Corporate	T1, T3
4	Understanding Corporate Management	T1, R3, R4, R7
5	Understanding Corporate Governance	T1, R3, R4, R7
6	Models of corporate governance.	T1, R3, R4, R7
7	Corporate governance initiatives in India.	T1, R3, R4, R7
8	Other codes and guidelines on corporate governance in India	T1
9	Evolution of Concept of Board	T1, T2, T3, R6
10	The role and importance of the board in corporate system.	T1, T2, T3, R6
11	Types of board structure – Unitary board system and the two tier board system..	T1, T2, T3, R6
12	Structure and composition of the board.	T1, T2, T3, R6



13	Role and Functions of board committees.	T1, T2, T3, R6
14	Women on Corporate Boards	T1, T2, T3, R6
15	Meetings of Board	T1, T2, T3, R6
16	The role and functions of the chairman and the CEO	T1, T2, T3, R6
17	Standard of care owed by a Director	T1, T2, T3, R6
18	Business Judgment rule.	T1, T2, T3, R6
19	Self-Dealing Transactions	T1, T3, R5, R8
20	Self-Dealing Transactions	T1, T3, R5, R8
21	Fiduciary duty of a Director.	T1, T3, R5, R8
22	Acting in good faith and in the company's interest.	T1, T3, R5, R8
23	The no-conflict and no-profit rules	T1, T3, R5, R8
24	The no-conflict and no-profit rules	T1, T3, R5, R8
25	Evolution of the concept of Independent Director	T1, T3, R5, R8
26	Evolution of the concept of Independent Director	T1, T3, R5, R8
27	Evolution of the concept of Independent Director	T1, T3, R5, R8
28	Role to improve Corporate Governance	T1, T3, R5, R8
29	Role to protect Shareholders	T1, T3, R5, R8
30	Role to protect Stakeholders	T1, T3, R5, R8
31	Shareholder Democracy	T1, T3, R5, R8
32	Shareholder Democracy	T1, T3, R5, R8
33	Shareholder Democracy	T1, T3, R5, R8
34	Shareholder Activism	T1, T3, R5, R8
35	Shareholder Activism	T1, T3, R3, R4, R5
36	Corporate Social Responsibility	T1, T3, R3, R4, R5
37	Corporate Social Responsibility	T1, T3, R3, R4, R5
38	Shareholder Decision Making	T1, T3, R3, R4, R5
39	Shareholder Decision Making	T1, T3, R3, R4, R5
40	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
41	Determination of Eigen Value and Eigen Vectors	T1, T3, R3, R4, R5
42	Diagonalization of a real, symmetric matrix	T1, T3, R3, R4, R5
43	Cayley-Hamilton's theorem	T1, T3, R3, R4, R5
44	Applications	T1, T3, R3, R4, R5
45	Beta and Gamma Functions	T1, T3, R3, R4
46	Relation between them	T1, T3, R3, R4

47	Problems on Beta Functions	T1, T3, R3, R4
48	Problems on Gamma Functions	T1, T3, R3, R4
49	Expression of Integrals in terms of Gamma Functions	T1, T2, R3, R4, R5, R8
50	Error Function (Probability Integral)	T1, T2, R3, R4, R5, R8
51	Systematic and Random Errors. Propagation of Errors	T1, T2, R3, R4, R5, R8
52	Normal Law of Errors. Standard and Probable Error	T1, T2, R3, R4, R5, R8
53	Stakeholder Theory	T1, T3, R3, R4, R5
54	Stakeholder Theory	T1, T3, R3, R4, R5
55	Stakeholder Theory	T1, T3, R3, R4, R5
56	Stakeholder Theory	T1, T3, R3, R4, R5
57	Significance of Major Stakeholders – Primary & Secondary –	T1, T3, R3, R4, R5
58	Significance of Major Stakeholders – Primary & Secondary	T1, T3, R3, R4, R5
59	Corporate Social Responsibility	T1, T3, R3, R4, R5
60	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
61	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
62	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5
63	Whistleblowing and Corporate Governance	T1, T3, R3, R4, R5

#### **Text Books:**

- Company Law; Palmer
- Company Law; Ramaya
- Company Law, Berle & Means
- *Indrajit Dube, Corporate Governance, Lexis Nexis Butterworths Wadhwa, 2009*

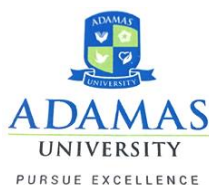
#### **Reference Books**

- **Adrian Cadbury**, *Corporate Governance and Chairmanship – A Personal View*, Oxford University Press, 2003.
- **Alan Dignam and Michael Galanis**, *The Globalization of Corporate Governance*, Ashgate, 2009.
- **Arad Reisberg**, *Derivative Actions and Corporate Governance*, Oxford University Press, 2007.

- **C. L. Bansal**, *Corporate Governance – Law Practice & Procedures with Case Studies*, Taxmann Publications, 2005.
- **Gower and Davies**, *Principles of Modern Company Law*, 8th edition, Sweet and Maxwell, 2008.
- **Dr. K.R. Chandratre & Dr. A.N. Navare**, *Corporate Governance – A Practical Handbook*, 1<sup>st</sup> Edition, Bharat Publication, 2010.
- **Stephen M. Bainbridge**, *The New Corporate Governance in Theory and Practice*, Oxford University Press, 2008.

### *Cases Referred*

- Enron Case
- Harshad Mehta Scam
- Satyam Fiasco
- Kingfisher Airlines
- Polly Peck International
- Bank of Credit and Commerce Intern



**Course: Criminal Psychology (LWJ55123)**  
**Version: 1, Scheme: 2019-20**

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### **UNIT-1: Evolution of Crime & Delinquency**

Crime and delinquency, Psychology, Psychiatry, Neurobiology and Sociology – what is the difference and does it matter?  
(5Hrs)

### **UNIT-2: History of Psychological Perspectives on Crime**

The History of Psychological Perspectives on Crime; How has the criminal mind been understood and conceptualized - from ancient Greece through phenomenology and on to neuroscience. (5Hrs)

### **UNIT-3: Personality and Crime**

Personality and Crime; Prototypical delinquent profile and how do we use general data and knowledge for specific people? Crime and cognitive development; Is conscience a conditioned reflex?  
(5Hrs)

### **UNIT-4: Street Crime**

Homelessness and street crime; Radicalization and De-radicalization; The Aarhus Model  
(5Hrs)

### **UNIT-5: Disorders**

Disorders – How much do they account for in relation to understanding criminal behavior? Origins of Criminal Behavior- Neurobiology and Developmental Risk Factors.  
(5Hrs)

### **UNIT-6: Youth & Crimes**

Youth in Prison - Testing and diagnosing the criminal mind/the effects of Confinement; The Social Psychology of Crime.  
(5Hrs)

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Course Evaluation Method

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### Lesson Plan

Day No.	Lecture topic	Reference Material
841.	Evolution of Crime & Delinquency	T1, T2

842.	Evolution of Crime & Delinquency	T1, T2
843.	Evolution of Crime & Delinquency	T1, T2
844.	Evolution of Crime & Delinquency	T1, T2
845.	Evolution of Crime & Delinquency	T1, T2
846.	Evolution of Crime & Delinquency	T1, T2
847.	Evolution of Crime & Delinquency	T1, T2
848.	Evolution of Crime & Delinquency	T1, T2
849.	Evolution of Crime & Delinquency	T1, T2
850.	History of Psychological Perspectives on Crime	T1, R1
851.	History of Psychological Perspectives on Crime	T1, R1
852.	History of Psychological Perspectives on Crime	T1, R1
853.	History of Psychological Perspectives on Crime	T1, R1
854.	History of Psychological Perspectives on Crime	T1, R1
855.	History of Psychological Perspectives on Crime	T1, R1
856.	History of Psychological Perspectives on Crime	T1, R1
857.	History of Psychological Perspectives on Crime	T1, R1
858.	History of Psychological Perspectives on Crime	T1, R1
859.	History of Psychological Perspectives on Crime	T1, R1
860.	History of Psychological Perspectives on Crime	T1, R1
861.	Personality and Crime	T1,T2,T3
862.	Personality and Crime	T1,T2,T3
863.	Personality and Crime	T1,T2,T3
864.	Personality and Crime	T1,T2,T3
865.	Personality and Crime	T1,T2,T3
866.	Personality and Crime	T1,T2,T3

867.	Personality and Crime	T1,T2,T3
868.	Personality and Crime	T1,T2,T3
869.	Personality and Crime	T1,T2,T3
870.	Personality and Crime	T1,T2,T3
871.	Street Crime	T1,T2,T3
872.	Street Crime	T1,T2,T3
873.	Street Crime	T1,T2,T3
874.	Street Crime	T1,T2,T3
875.	Street Crime	T1,T2,T3
876.	Street Crime	T1,T2,T3
877.	Street Crime	T1,T2,T3
878.	Street Crime	T1,T2,T3
879.	Street Crime	T1,T2,T3
880.	Street Crime	T1,T2,T3
881.	Disorders	T1,T2,T3
882.	Disorders	T1,T2,T3
883.	Disorders	T1,T2,T3
884.	Disorders	T1,T2,T3
885.	Disorders	T1,T2,T3
886.	Disorders	T1,T2,T3
887.	Disorders	T1,T2,T3
888.	Disorders	T1,T2,T3
889.	Disorders	T1,T2,T3



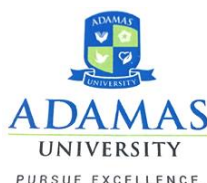
890.	Disorders	T1,T2,T3
891.	Youth & Crimes	T1,T2,T3,R1
892.	Youth & Crimes	T1,T2,T3,R1
893.	Youth & Crimes	T1,T2,T3,R1
894.	Youth & Crimes	T1,T2,T3,R1
895.	Youth & Crimes	T1,T2,T3,R1
896.	Youth & Crimes	T1,T2,T3,R1
897.	Youth & Crimes	T1,T2,T3,R1
898.	Youth & Crimes	T1,T2,T3,R1
899.	Youth & Crimes	T1,T2,T3,R1
900.	Youth & Crimes	T1,T2,T3,R1

**Text Books:**

1. Andreas Kapardis, Psychology & Law
2. Clive Hollin, Psychology & Crime: An Introduction to Criminal Psychology
3. Hans Gross, Criminal Psychology

**Reference Books**

1. Ray Bull, Criminal Psychology
2. Richard Worley, Psychological Criminology
3. Ronald Blackburn, The Psychology of Criminal Conduct



**Course: Forensic Science (LWJ55125)**

**Version: v 1.0, Scheme: 2019-20**

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3	0	2	4

**Unit1: Crime and punishment in India - (6 hrs)**

Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.

**Unit 2: Scientific evidence and Criminal Justice System: (10 hrs)**

Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.

**Unit 3: Quality assurance in Forensic Sciences: (10 hrs)**

Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.

**Unit 4: Law of individuality in Forensic Science: (8 hrs)**

Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.

**Unit 5: Principles of exchange & Law of progressive change in Forensic Science: (8 hrs)**

Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.

**Unit 6: Law of comparison and analysis in Forensic Science: (6 hrs)**

Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.

## Unit 7: Law of probability and circumstantial facts in Forensic Sciences: (6 hrs)

Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.

### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	8	6	19
2	5	--	8	4	17
3	5	--	4	5	14
4	5	-	--	10	15
5	5	5	--	10	20
6	-	5	--	10	15
Total	25	15	20	40	100

Day No.	Lecture Topic	Reference Material
1	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	T1,T2, T3

<b>2</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1,T2, T3,</b>
<b>3</b>		<b>T1, T2, T3</b>
<b>4</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2 T3</b>
<b>5</b>		<b>T1,T2</b>
<b>6</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2, T3</b>
<b>7</b>		<b>T1, T2,T3</b>
<b>8</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1. T2, T3</b>
<b>9</b>		<b>T1, T2, T3</b>
<b>10</b>	Assessment of crime & punishment in India in the last two decades – Processes involved under Criminal Justice System in India – Identification of bottlenecks for achieving higher conviction rate – Ramification of various reports on Judicial and Police reforms in India.	<b>T1, T2, T3</b>
<b>11</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3,T4</b>
<b>12</b>		<b>T1,T2, T3,T4</b>
<b>13</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International	<b>T1,T2,T3</b>

	yardstick.	
<b>14</b>		<b>T1, T2, T3</b>
<b>15</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1,T2, T3, T4,</b>
<b>16</b>		<b>T1, T3, T4, T3</b>
<b>17</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3</b>
<b>18</b>		<b>T1,T2,T3</b>
<b>19</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T2, T3</b>
<b>20</b>		<b>T1,T2, T3, T4,</b>
<b>21</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T3, T4, T3</b>
<b>22</b>		<b>T1, T2, T3</b>
<b>23</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1,T2,T3</b>
<b>24</b>	Relevance of scientific evidence in Criminal Justice	<b>T1, T2, T3</b>

	System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	
<b>25</b>		<b>T1,T2, T3, T4,</b>
<b>26</b>	Relevance of scientific evidence in Criminal Justice System – Introduction to Forensic Sciences – Principles of Forensic Science – Development of Forensic Science in India – Capabilities of Forensic Sciences under practice in India – Scope for new activities under Forensic Sciences in India – Administration of Forensic Sciences in India and its relevance to International yardstick.	<b>T1, T3, T4, T3</b>
<b>27</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>28</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2, T3,T4</b>
<b>29</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2,T3</b>
<b>30</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>31</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2, T3, T4,</b>
<b>32</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science	<b>T1, T2, T3</b>



	Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	
<b>33</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2, T3, T4,</b>
<b>34</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T3, T4, T3</b>
<b>35</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>36</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1,T2,T3, T11, T10</b>
<b>37</b>	Definition of event – Uniqueness of an event – Physical evidence – Functioning of a Forensic Science Laboratory – Academic scenery on Forensic Science in India – Reconstruction of a scene of occurrence – Quality assurance in Forensic Sciences – Scientific evaluation of physical evidence.	<b>T1, T2, T3</b>
<b>38</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1,T2, T3, T4,</b>
<b>39</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T3, T4, T3, T6</b>
<b>40</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3</b>
<b>41</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3</b>

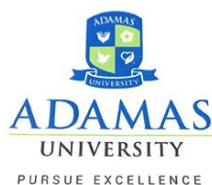
<b>42</b>	Genetic evolution – Roles of bio-molecules in the individual characteristics – Finger prints – Blood grouping – DNA Fingerprinting – Anthropology – Hand writing.	<b>T1, T2, T3,T4</b>
<b>43</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	<b>T1,T2, T3,T4, T7</b>
<b>44</b>	.	<b>T1,T2,T3</b>
<b>45</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	<b>T1, T2, T3, T9</b>
<b>46</b>	.	<b>T1,T2, T3, T4,</b>
<b>47</b>	Physical evidences – Locard Principle – Digital evidence – Study of crime scene – collection of evidences – preservation of evidences – value of evidences – chain of custody – Forwarding of physical evidences to Forensic Science Laboratories - Influence on outcome of result – status of witnesses – Human physiology – Effect on physical evidence.	<b>T1, T3, T4, T3</b>
<b>48</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1, T2, T3</b>
<b>49</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1,T2,T3</b>
<b>50</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T1, T2, T3, T10</b>
<b>51</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T2, T3, T10</b>
<b>52</b>	Adulteration of physical evidences – Counterfeit	<b>T5, T2, T3, T10</b>

	technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	
<b>53</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T5, T2, T3, T10</b>
<b>54</b>	Adulteration of physical evidences – Counterfeit technology – Correlation between physical evidences upon contact - Analytical methodologies – Capability of laboratory personnel – Quality assurance for technical people.	<b>T5,T11</b>
<b>55</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>56</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>57</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>58</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5 T2, T3, T10</b>
<b>59</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5, T2, T3, T10</b>
<b>60</b>	Measurement of uncertainty – Effect of Forensic report on judgements – oral evidence w.r.t scientific evidences.	<b>T5, T12</b>

### **Text Books:**

1. Jay Siegel, Forensic Science- a beginner's Guide, 3<sup>rd</sup> edition, Simon & Schuster
2. B Lal, Cross examination of Handwriting expert, Selective & Scientific Books, Delhi
3. Blackburn D, & Caddell W., Detection of forgery – A practical Handbook
4. Dr. Jaisingh P Modi, MODI's Jurisprudence, Pandeya Publications
5. Richard Saferstein, Criminalistics: An introduction to Forensic Science, Ulan Press
6. Vincent J M Di Maio, Gunshot wounds – 3<sup>rd</sup> Edition, CRC Press
7. Kelly M Elkins, Introduction to Forensic chemistry, CRC Press
8. Ted Vosk & Ashley F. Emery, Forensic metrology, CRC Press
9. Jay A. Siegel & Pekka J. Saukko, Encyclopedia of Forensic Sciences, Academic Press
10. David W. Hall & Jason Byrd, Forensic Botany: A practical guide, Wiley-Blackwill
11. Colin Aitken, Franco Taroni, Statistics and the Evaluation of Evidence for Forensic Scientists, 2<sup>nd</sup> Edition, ISBN: 978-0-470-84367-3 July 2004, The Wiley Foundation

## 12. Tom Mann, Flawed Forensics: The Splatt Case and Stewart Cockburn, Inkstone



**Course: IT offences (LWJ55127)**

**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

Unit-1: Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons (15 hours)

Unit-2: Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking , Computer related crimes, Pornography , Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses , Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism (25 hours)

Unit-3: Right to Privacy and Data Protection on Internet , Threat to privacy on internet , Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same. (15 hours)

Unit 4: Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement. (15 hours)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	05	10	25
2	10	--	05	10	25
3	--	10	05	10	25
4	--	10	05	10	25
Total	20	20	20	40	100

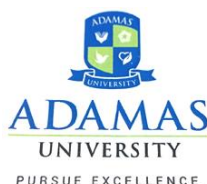
## Lesson Plan, IT Offences (LWJ55127)

Day No.	Lecture Topic	Reference Material
56.	Introduction to Cyber Crime Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals	T1, T2
57.	Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons	T2, T3
58.	Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code,	T1, T2
59.	Computer related crimes	T3, T4
60.	Pornography	T3, T4, T7
61.	Decryption of Information	T1, T2
62.	Protected System	T1, T3
63.	Digital Forgery	T3, T4
64.	Email Spoofing and Email bombing	T1, T3, T4
65.	Online Defamation	T1, T4
66.	Cyber Stalking	T3, T4
67.	Viruses	T2, T3
68.	Phishing	T1, T5
69.	Denial of service attacks	T4, T5
70.	Identity Theft and Fraud	T1, T2, T3
71.	Cyber Terrorism	T1, T4, T5

72.	Right to Privacy and Data Protection on Internet	T1, T2
73.	Threat to privacy on internet	T1, T2, R3
74.	Ingredients to decide confidentiality of information,	T1, T2
75.	Breach of sensitive personal information and confidentiality under IT Act and penalties for the same	T3
76.	Technological Measures for combatting cyber crime	T4, T5
77.	Cyber Investigation	T4, T5
78.	Legal Framework Laws and Enforcement	T4, T5

**Text Books:**

1. Ryder, D.R. Guide to cyberlaws.2nd ed. India: Nagpur ,Wadhwa .2003.
2. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co.Ltd. 2001.
3. Dr. R.K. Chaubey “An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
4. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup>Edition Universal Law Publishing Co.
5. Vakul Sharma, “Information Technology Law and Practice”, 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes,and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).



**Course Name: International Criminal Law & International Criminal Court (LWJ55147)**

**Version- 1.1, Session-2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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3	0	2	4
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### **Unit – 1**

**(10Hrs)**

History and the development of International Criminal law, Sources and historic aspects, Subjects of international criminal law, International criminal responsibility of individuals, Criminal responsibility of Heads of States and Immunities from Criminal Jurisdiction

### **Unit- 2**

**(10Hrs)**

Elements of crimes, International/ Transnational crimes, Genocide, Crimes against humanity, War crimes, Aggression

### **Unit-3**

**(10Hrs)**

Principles of International Criminal Law, General Principles of Liability, Command Responsibility, The defense of 'obedience to superior orders, Non-applicability of statutory Limitations, Non-retroactivity principle, Ne bis in idem or double jeopardy, General Defenses in international criminal law



#### **Unit-4**

**(10Hrs)**

Procedural and enforcement mechanisms of international criminal law and international cooperation, Aut Dedere Aut Judicare / Universal Jurisdiction, Sentencing and Penalties, Witness Victim protection and participation in criminal proceedings, Extradition and Mutual legal assistance, State Obligation to cooperate and Non-compliance

#### **Unit-5**

**(10Hrs)**

The Origins of International Criminal Justice, The Historical Origins of International criminal Prosecutions, International Military Tribunal at Nuremberg (IMT) and International military tribunal for the Far East at Tokyo, Control Council Law No. 10 and military commissions International Criminal Tribunal for the Former Yugoslavia (ICTY) and Rwanda (ICTR), Jurisdiction of the ICTY and ICTR, Enforcement Capacity of the Tribunals, Completion Strategies of Ad Hoc Tribunals and the United Nations Mechanism for International Criminal Tribunals UNMICT, International Criminal Court (ICC), Crimes within the jurisdiction of the ICC, Principle of Complementarity, Jurisdiction and the ICC Triggering Mechanism Jurisdiction: personal, territorial and temporal, Referrals and Deferral of investigation or prosecution by the UN Security Council.

#### **Unit-6**

**(10Hrs)**

Mixed models of international criminal justice /Internationalized Domestic Courts, Kosovo and Bosnia and Herzegovina, Special Court for Sierra Leone, East Timor Special Panels, Extraordinary Chambers of Cambodia and Extraordinary African Chambers, Special Tribunals for Lebanon, Iraq and Lockerbie trial, Alternatives to Criminal Prosecution, Truth commissions; Local justice mechanisms; Amnesties.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Lesson Plan on International Criminal Law & International Criminal Court  
(LWJ55147)**

Day No.	Lecture Topic	Reference Material
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1	History and the development of International Criminal law	T1,T2,R2
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Subjects of international criminal law	T1, T3, R4
7	Do	T1,T2, T3, T4, R5,,
8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Elements of Crime	T1,T2,R1
12	Do	T1, T2, T3
13	Do	T1, T3, R4
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Do	T1, T3, R4
17	Do	T1,T2, T3,
18	Do	T1, T3, T4,
19	Principles of International Criminal Law	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3, R4
22	Do	T1,T2, T3, T4,
23	Do	T1, T3,
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, T4, R5
27	Procedural and enforcement mechanisms of international criminal law and international cooperation	T1, T3, T4,
	Do	T1, T3, R4
28	Do	T1,T2, T3, T4, R5,,
29	Do	T1, T3, T4,

30	Do	T1, T3, R4
31	Do	T1,T2, T3, T4,
32	Do	T1, T3, T4,
33	DO	T1 T3, R3, R4
34	The Origins of International Criminal Justice	T1, T3, R4
35	Do	T1,T2, T3, T4,
36	Do	T1, T3, T4, T3
37	The Historical Origins of International criminal Prosecutions	T1, T2, R5
38	Do	T1, T2, T3, T4
39	Do	T1, T3, R4
40	Do	T1,T2, T3, T4, R5
41	Do	T1, T3, T4,
42	Do	T1, T3, R4
43	Do	T1,T2, T3, T4, R5,
44	Do	T1, T3, T4,
45	International Criminal Court (ICC)	T1, T3, R4
46	Do	T1,T2, T3, T4,
47	Do	T1, T3, T4, T2
48	Do	T1, T2, T3, R1
49	Do	T1,T2, T3, T4, R2
51	Do	T1, T3,

52	Do	T1, T3, R4
53	Do	T1,T2, T3, T4, R6
54	Do	T1, T3, T2
55	Do	T1,T2, T3, T4,
54	Do	T1, T3, T4
55	Mixed models of international criminal justice /Internationalized Domestic Courts	T1, T3, R4
56	Do	T1,T2, T3, T4
57	Do	T1, T3, T4,
58	Do	T1, T3, R4
59	Do	T1,T2, T3,
60	Do	T1, T3, T4,
61	Do	T1, T3, R4
62	Special Tribunals for Lebanon, Iraq and Lockerbie trial Alternatives to Criminal Prosecution	T1, T2, T3
63	Do	T1,T2, T3,
64	Do	T1, T3,
65	Do	T3, T2

### List of readings

### Compulsory Books

- 1.M. Cherif Bassiouni, Introduction to International Criminal Law, 2nd Edition, Martinus Nijhoff, (2013).
- 2.Ilias Bantekas, International Criminal Law, Hart Publishing, (2010).
- 3.Robert Cryer, An Introduction to International Criminal Law and Procedure, Cambridge University press, (2014).
4. M.N.Shaw, International Law,

### **Suggested Readings**

- 1.William A. Schabas, Nadia Bernaz, Handbook of International Criminal Law, Routledge, (2012).
- 2.William A. Schabas, An Introduction to the International Criminal Court, Cambridge University Press 2011
- 3.William A. Schabas, Genocide in International Law, Cambridge University Press 2009
- 4.William A. Schabas, The UN International Criminal Tribunals, Cambridge University Press, 2006
- 5.Silvia D'Ascoli, Sentencing in International Criminal Law The UN ad hoc Tribunals and Future Perspectives for the ICC, Hart Publishing, (2011).
- 6.Mohamed Elewa Badar, The Concept of Mens Rea in International Criminal Law The Case for a Unified Approach, Hart Publishing, (2013).

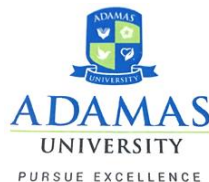
### **Journals**

- Desislava Stoitchkova, Towards Corporate Liability in International Criminal Law, Intersentia, (2010).

O. Olusanya, Double Jeopardy Without Parameters Re-characterization in International Criminal Law, Intersentia, (2004).

Yoram Dinstein, War, Aggression and Self-Defence, Cambridge University Press, 2017

Yoram Dinstein, The Defence of 'Obedience to Superior Orders' in International Law, Oxford, 2012



**Course Name: International Dispute Resolution Bodies (LWJ55143)**

**Version- 1.1, Scheme-2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – 1**

**(12 Hrs)**

Introduction to International Dispute Resolution Bodies

**Unit – 2**

**(12 Hrs)**

Modes and Process of Resolution of International Disputes, Role of Diplomatic Means of Solving Disputes: Negotiation, Mediation, conciliation, Fact finding/enquiry and Good Offices, Judicial Means for Settling Disputes: Arbitrations and Judgments of the International and Regional Courts

**Unit – 3**

**(12 Hrs)**

Universal and Regional Approaches to Resolving International Disputes-Universal Approaches: PCA, PCIJ/ICJ, Role of United Nations, Regional Approaches: Dispute Resolution in Organisation of American States (OAS), Dispute Resolution in EU, Dispute Resolution in the African Union

**Unit – 4****(12 Hrs)**

Mass Claims Resolution Mechanisms, Iran-US Claims Tribunal, War Reparations and the United Nations Compensation Commission (UNCC), Eritrea Ethiopia Claims Commission (EECC)

**Unit – 5****(12 Hrs)**

Special Resolution Mechanisms- Dispute Resolution in the UN Convention on the Law of the Sea, The WTO Dispute Resolution Mechanism, Principal dispute Resolution mechanisms of the NAFTA, The World Bank's International Centre for the Resolution of Investment Disputes (ICSID)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					



Total	25	15	20	40	100
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### Lesson Plan on International Dispute Resolution Bodies (LWJ55143)

Day No.	Lecture Topic	Reference Material
1	Introduction to the International Dispute Resolution Bodies	T1,T2,T3, R1
2	Do	T1, T2, T3
3	Do	T1, T2 T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Do	T1, T3, R4
7	Modes and Process of Resolution of International Disputes	T1,T2, T3,
8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Do	T1,T2,T3
12	Do	T1, T2, T3
13	Do	T1, T3, R4, R6
14	Do	T1,T2, T3, R5,,
15	Universal and Regional Approaches to Resolving International Disputes	T1, T3,
16	Do	T1, T3, R4
17	Do	T1,T2, T3,R1, R4,
18	Do	T1, T2
19	Do	T1,T2
20	Regional Approaches	T1, T2, T3
21	Do	T1, T3, R4,R5,R6
22	Do	T1,T2, R5,,
23	Do	T1, T3
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, R5,,
27	Mass Claims Resolution Mechanisms	T1, T3, R1,R2,R3
	Do	T1, T3, R4

28	DO	T1,T2,T3, R,R2,R5,R6
29	Do	T1, T3
30	Do	T1, T3, R4
31	Special Resolution Mechanisms	T1,T2,
32	Do	T1,T3
33	DO	T1 T3, R3, R4
34	Do	T1, T3, R4
35	Do	T1,T2, T3, R5,,
36	Do	T1, T3, T3
37	Dispute Resolution in the UN Convention on the Law of the Sea	T1, T2, R5
38	Do	T1, T2, T3,
39	Do	T1, T3, R4
40	Do	T1,T2, R5,,
41	Do	T1, T3
42	Do	T1, T3, R4
43	Do	T1,T2, T3, R5,,
44	THE WTO DISPUTE RESOLUTION MECHANISM	T1, T3, T4, T3
45	Do	T1, T3, R4
46	Do	T1,T2, R5,
47	Do	T1, T3, T4, T3
48	Do	T1, T3, R4
49	Do	T1,T2, T3, T4, R5,,
51	Do	T1, T3
52	Principal dispute Resolution mechanisms of the NAFTA	T1, T3, R4

53	Do	T1,T2, T3, R5,
54	Do	T1, T3,
55	Do	T1,T2, T3, R5,
54	Do	T1, T2
55	Do	T1, T3, R4
56	Do	T1,T2, T3, R6,R7,R8
57	Do	T1, T3,
58	Do	T1, T3, R4
59	The World Bank's International Centre for the Resolution of Investment Disputes (ICSID)	T1,T2, T3,
60	Do	T1, T3, T2
61	Do	T1, T2, T3, R4
62	Do	T1, T3, R4
63	Do	T1,T2, T3, R5,,
64		

### List of readings

#### Compulsory books

1. J. G. Merrills, International dispute Resolution, Cambridge University Press, (2017).

2. Cesare Romano, Karen Alter, Yuval Shany, *The Oxford Handbook of International Adjudication*, Oxford University Press, (2014)
3. Yoshifumi Tanaka, *The Peaceful Resolution of International Disputes*, Cambridge University Press, (2018)

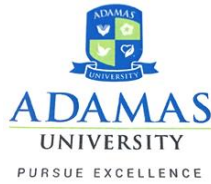
### **Recommended books**

1. *International Dispute Resolution*, Edited by Mary Ellen O'Connell, Routledge, (2017)
2. Shabtai Rosenne, Yaël Ronen, *The Law And Practice Of The International Court, 1920-2005*, Martinus Nijhoff Publishers, (2005)
3. Francisco Orrego Vicuña, *International dispute Resolution in an evolving global society*, Cambridge University Press, (2004).
4. Chester Brown, *A common law of international adjudication*, Oxford University Press, (2009)
5. Jean Allain, *A century of international adjudication: the rule of law and it[s] limits*, T.M.C. Asser Press, (2000)
6. Yuval Shany, *The competing jurisdictions of international courts and tribunals*, Oxford University Press, (2003)
7. *International organizations and international dispute Resolution: trends and prospects* by Laurence Boisson de Chazournes, Cesare P. R. Romano, Ruth Mackenzie Transnational Publishers, (2002)
8. William Zartman, *Peacemaking in international conflict: methods & techniques*, US Institute of Peace Press, (2007)
9. Chittharanjan Felix Amerasinghe, *Jurisdiction of specific international tribunals*, BRILL, (2009)
10. Wayne Mapp, *The Iran-United States Claims Tribunal: the first ten years, 1981-1991 : an assessment of the tribunal's jurisprudence and its contribution to international arbitration*, Manchester University Press ND, 1993
11. Rahmatullah Khan, *The Iran-United States Claims Tribunal: controversies, cases, and contribution*, BRILL, 1990 -
12. Ernst-Ulrich Petersmann, *The GATT/WTO dispute Resolution system: international law, international*, Martinus Nijhoff Publishers, (1997)
13. N. David Palmer, Petros C. Mavroidis, *Dispute Resolution in the World Trade Organization: practice and procedure*, Cambridge University Press, (2004)

14. Natalie S. Klein, *Dispute Resolution in the UN Convention on the Law of the Sea*, Cambridge University Press, (2009)
15. Rufus H. Yerxa, S. Bruce Wilson, *Key issues in WTO dispute Resolution: the first ten years*, Cambridge University Press, 2005 -
16. Howard M. Holtzmann, Kristjánsdóttir, *International Mass Claims Processes: Legal and Practical Perspectives*, Oxford University Press, (2007).
17. Lea Brilmayer, Chiara Giorgetti, Lorraine Charlton, *International Claims Commissions: Righting Wrongs after Conflict*, Edward Elgar Publishing, (2017)
18. Duncan French, Matthew Saul, Nigel D White, *International Law and Dispute Resolution: New Problems and Techniques (Studies in International Law)*, Hart Publishing, (2012).
19. John G. Collier, Vaughan Lowe, *Resolution of disputes in international law: institutions and procedures*, Oxford University Press, (2000)
20. William A. Schabas, Shannonbrooke Murphy, *Research Handbook on International Courts and Tribunals*, Edward Elgar Publishing, (2017)

### **Journals**

*Journal of International Dispute Resolution*, Oxford University Press



**Course: Investment Law (LWJ55135)**  
**Version 1.1 Session 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1**

**HOURS:7**

Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor, Commodity Derivative Market,

**UNIT-2**

**HOURS:9**

SEBI Act, 1992:

Objective, Power and Functions of SEBI, Securities Appellate Tribunal, Appeals, Appearance before SAT, Penalties/

**UNIT-3**

**HOURS:9**

Depositories Act, 1996:Definitions, Setting up of Depository, its type, Role and Functions, Depository Participants, Admission of Securities, Difference between Dematerialization & Rematerialisation, Depository Process, Inspection and Penalties, Internal Audit and Concurrent Audit of Depository Participants

**UNIT-4**

**HOURS:10**

Issue and Listing of Securities:Listing of Securities, Issue of Capital and Disclosure Requirements (ICDR) , Procedure for Issue of Various Types of Shares and Debentures, Employee Stock Option Scheme and Employee Stock Purchase Scheme, Delisting of Securities

**UNIT-5**

**HOURS:9**

Regulatory Framework relating to Securities Market Intermediaries:

Primary Market and Secondary Market Intermediaries: Role and Functions, Merchant Bankers, Stock Brokers, Syndicate Members, Registrars, Underwriters, Bankers to an Issue, Portfolio Managers, Debenture Trustees, Foreign Institutional Investors, Custodians, Credit Rating Agencies, Venture Capitalists

UNIT-6

HOURS:7

Overview of Law relating to Insider Trading and Takeovers

UNIT-7

HOURS:10

Investor Protection:

Investors' Rights and Responsibilities, types of grievances and dealing authority, Investor Education and Protection Fund (IEPF) under SEBI Regulations and Companies Act, 2013, Financial Education, Investor Grievance Redressal Mechanism at SEBI etc.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

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4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	35	15	16	34	100

### **Lesson Plan, Investment Law (LWJ55135)**

<b>Day No.</b>		<b>Reference Material</b>
1.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market,	T1, T5
2.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2, T5
3.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2
4.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T5, R1, R7
5.	Securities Contracts (Regulation) Act, 1956, Objectives, Definitions, Derivative, , Commodity Derivative Market	T1, T2, R7
6.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, R7



7.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T5, R7
8.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	R1, R5
9.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	R5
10.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T3, R6
11.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T3
12.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T1, T2, T3
13.	Stock Exchange, Clearing House, Spot Deliver Market, Trading Floor, Additional Trading Floor	T4, T9, R3
14.	SEBI Act, Objective, Appeals, Appearance before SAT	T3, T11
15.	Appeals, Appearance before SAT	T3, T5, T11
16.	Appeals, Appearance before SAT	T3, T6, T11
17.	Depositories Act, 1996:Definitions, Setting up of Depository	T3, T6, T11
18.	Setting up of Depository, types	T3, T6, T11

19.	Role and Functions, Depository Participants,	T11
20.	Admission of Securities	T1, T2, T5, R7
21.	Difference between Dematerialization & Dematerialisation	T1, T2, T5, R7
22.	Difference between Dematerialization & Rematerialisation	T1, T2, T5, R7
23.	Depository Process, Inspection and Penalties	T1, T2, T5, R7
24.	Internal Audit and Concurrent Audit of Depository Participants	T1, T2, T3, R6
25.	Internal Audit and Concurrent Audit of Depository Participants	T8
26.	Issue and Listing of Securities: Listing of Securities	T8
27.	Issue and Listing of Securities: Listing of Securities	T8
28.	Issue of Capital and Disclosure Requirements (ICDR)	T8
29.	Issue of Capital and Disclosure Requirements (ICDR)	T1, T11, R2, R3, R4, R5
30.	Procedure for Issue of Various Types of Shares and Debentures	T1, T11, R2, R3, R4, R5
31.	Procedure for Issue of Various Types of Shares and Debentures	T1, T11, R2, R3, R4, R5
32.	Employee Stock Option Scheme and Employee Stock Purchase Scheme	T1, T11, R2, R3, R4, R5
33.	Employee Stock Option Scheme and Employee Stock Purchase Scheme	T1, T11, R2, R3, R4, R5
34.	Delisting of Securities	T1, T11, R2, R3, R4, R5

35.	Delisting of Securities	T1, T11
36.	Regulatory Framework relating to Securities Market Intermediaries	T1, T2, T3, T11
37.	Regulatory Framework relating to Securities Market Intermediaries	T1, T2, T3, T11
38.	Primary Market and Secondary Market Intermediaries: Role and Functions,	T1, T2, T3, T11
39.	Merchant Bankers, Stock	T1, T3, R5, R8
40.	Brokers, Syndicate Members, Registrars	T7, T11
41.	Underwriters, Bankers to an Issue, Portfolio Managers	T7, T10, T11
42.	Debenture Trustees, Foreign Institutional Investor	T7, T10, T11
43.	Credit Rating Agencies, Venture	T7, T11, R1, R6
44.	Credit Rating Agencies, , capitalist	T7, T10, T11
45.	Overview of Law relating to Insider Trading	T7, T10, T11
46.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6
47.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6
48.	Overview of Law relating to Insider Trading	T7, T9, T11, R1, R6
49.	Takeover	T7, T9, T11, R1, R6
50.	Takeover	T7, T9, T11, R1, R6
51.	Takeover	T7, T9, T11, R1, R6
52.	Investors' Rights and Responsibilities	T7, T9, T11, R1, R6

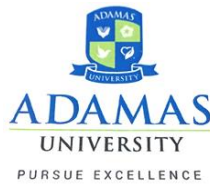
53.	Investors' Rights and Responsibilities	T7, T9, T11, R1, R6
54.	types of grievances and dealing authority	T7, T9, T11, R1, R6
55.	types of grievances and dealing authority	T7, T9, T11, R1, R6
56.	Investor Education and Protection Fund (IEPF)	T7, T9, T11, R1, R6
57.	Investor Education and Protection Fund (IEPF)	T7, T9, T11, R1, R6
58.	Companies Act, 2013	T11, R2, R3, R4, R5
59.	Companies Act, 2013	T11, R2, R3, R4, R5
60.	Financial Education,Investor Grievance Redressal Mechanism at SEBI	T11, R2, R3, R4, R5
61.	Financial Education,Investor Grievance Redressal Mechanism at SEBI	T11, R2, R3, R4, R5

## TEXT BOOKS REFERENCE BOOK:

1. E. Gordon & : Capital Market in India; Himalaya Publishing House, Ramdoot, K. Natarajan Dr. Bhalerao Marg, Girgaon, Mumbai - 400004.
2. Sanjeev Aggarwal : Guide to Indian Capital Market; Bharat Law House, 22, Tarun Enclave, Pitampura, New Delhi – 110 034.
3. V.L. Iyer : SEBI Practice Manual; Taxman Allied Service (P) Ltd., 59/32, New Rohtak Road, New Delhi-110005.
4. M.Y. Khan : Indian Financial Systems; Tata McGraw Hill, 4/12, Asaf Ali Road, New Delhi – 110 002.
5. S. Suryanarayanan & : SEBI – Law, Practice & Procedure; Commercial Law Publishers (India) V. Varadarajan Pvt. Ltd., 151, Rajindra Market, Opp. Tis Hazari Court, Delhi - 110054
6. Mamta Bhargava : Compliances and Procedures under SEBI Law; Shreeji Publishers, 8/294, Sunder Vihar, New Delhi – 110 087
7. Taxmann : SEBI Manual
8. Asim Kumar Mishra : Venture Capital Financing in India; Shipra Publications, 115A, Vikas Marg, Shakarpur, Delhi-110092.
9. Shashi K Gupta : Financial Institutions and Markets ; Kalyani Publishers, 4863/2B, Bharat Nishja Aggarwal Ram Road, 24, Daryaganj, New Delhi -110002  
Neeti Gupta
10. Vishal Saraogi : Capital Markets and Securities Laws simplified, Lawpoint Publication, 6C, R.N. Mukherjee Road, Kolkata-700001
11. SEBI Annual Report : SEBI, Mumbai.

## Reference Website:

1. Indian Securities : NSE Yearly Publication
2. [www.sebi.gov.in](http://www.sebi.gov.in)
3. [www.nseindia.com](http://www.nseindia.com)
4. [www.bseindia.com](http://www.bseindia.com)
5. [www.rbi.org.in](http://www.rbi.org.in)
6. [www.mca.gov.in](http://www.mca.gov.in)
7. SEBI and Corporate : Taxmann, 59/32, New Rohtak Road, New Delhi-110 005.
8. Laws
9. Corporate Law Adviser : Corporate Law Adviser, Post Bag No. 3, Vasant Vihar, New Delhi-110



**Course: Law of International Organizations (LWJ55145)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Background and Context of the Law of International Organizations:**

Introduction to International Organizational Law, Background and Context, The Scope of International Organizational Law, Nature of International Organizational Law, History of Development of the Law, Sources of International Organizational Law, The Emergence and Rise of Modern Institutions, Classification of International Institutions, Functions.

(9 Hrs)

**Unit-2: Membership:**

Membership, Admission to Membership, Continuity, Creation of States, Succession of States, Suspension, Termination, Withdrawal, Expulsion, Representation.

(10 hrs)

**Unit-3: Legal Personality of International Organizations:**

Personality at a Non-international / Domestic Level, Objective Personality, International Personality, Attribution of International Personality, The Consequences of International Personality.

The Foundations of Powers of Organizations, The Doctrine of Attributed Powers, The Doctrine of Implied Powers, Inherent Powers, Inherent Jurisdiction over Organs, Inherent Jurisdiction over Officials, Treaty-making Powers of International Institutions, Powers of Interpretation, The Limits of the Powers of International Institutions, The Vienna Convention on the Law of Treaties.

(15 Hrs)

**Unit-4: Decision-making by International Organizations**

Decision-making and Judicial Review, Adopting Decisions, Law-making in the UN, Organizational Voting Procedures, Judicial Review, Interpretation.

(6 Hrs)

**Unit-5: Privileges and Immunities**

Privileges of Organizations, Immunities of Organizations, The Theoretical Basis of Privileges and Immunities, Domestic Law, Immunity from Jurisdiction, Privileges of Personnel, Immunities of Personnel. (7 Hrs)

**Unit-6: Dispute Resolution:**

Dispute Settlement, The ICJ's Jurisdiction, Dispute Settlement within the UN and Other Organizations, Settlement of Disputes involving Private Parties, States or Organizations at the National Level, Dispute Settlement in the EC, The GATT/WTO system, Administrative Tribunals. (7 Hrs)

**Unit-7: Liability and responsibility of international organizations:**

Liability of the Members, Types of Liability, Personal Liability, Responsibility to International Organizations, Responsibility of International Organizations, Types of Responsibility. (6 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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5	--	5	--	5	10
6	--	5	--	5	10
7					
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

**Lesson Plan, Law of International Organizations (LWJ55145)**

Day No.	Lecture Topic	Reference Material
1	Introduction to International Organizational Law	T1, T2, R1
2	Background and Context	T1, T2, R1
3	The Scope of International Organizational Law	T1, T2, R1
4	The Concept and Nature of International Organizational Law	T1, T2, R1
5	History of Development of the Law	T1, T2
6	Sources of International Organizational Law	T2
7	The Emergence and Rise of Modern Institutions	T1
8	Classification of International Institutions	T1, T2
9	Functions	T1, T2
10	Membership	T1, T2, R1
11	Admission to Membership	T1, T2
12	Continuity	T1, T2
13	Creation of states	T1, T2
14	Succession of states	T1, T2
15	Suspension	T1, T2
16	Termination	T1, T2
17	Withdrawal	T1, T2
18	Expulsion	T1, T2
19	Representation	T1, T2
20	Personality at a Non-international / Domestic level	T2
21	Objective Personality	T2
22	International Personality	T2
23	Attribution of International Personality	T2
24	The Consequences of International Personality	T2
25	The Foundations of Powers of Organizations	T1, T2
26	The Doctrine of Attributed Powers	T1, T2
27	The Doctrine of Implied Powers	T1, T2
28	Inherent Powers	T1, T2
29	Inherent Jurisdiction over Organs and Officials	T1, T2
30	Inherent Jurisdiction over Officials	T1, T2
31	Treaty-making Powers of International Institutions	T1, T2, T3



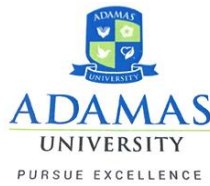
32	Powers of Interpretation	T1, T2, T3
33	The Limits of the Powers of International Institutions	T1
34	The Vienna Convention on the Law of Treaties	T1, T2, T3
35	Decision-making and Judicial Review	T1, T2
36	Adopting Decisions	T1, T2
37	Law-making in the UN	T1, T2
38	Organizational Voting Procedures	T1, T2
39	Judicial Review	T1, T2
40	Interpretation	T1, T2
41	Privileges of Organizations	T1, T2, T3
42	Immunities of Organizations	T1, T2, T3
43	The Theoretical Basis of Privileges and Immunities	T1, T2, T3
44	Domestic Law	T1, T2, T3
45	Immunity from Jurisdiction	T1, T2, T3
46	Privileges of Personnel	T1, T2, T3
47	Immunities of Personnel	T1, T2, T3
48	Dispute Settlement	T1, T2, T3
49	The ICJ's Jurisdiction	T1, T2, T3
50	Dispute Settlement within the UN and Other Organizations	T2
51	Settlement of Disputes involving Private Parties, States or Organizations at the National Level	T2
52	Dispute Settlement in the EC	T2
53	The GATT/WTO System	T2
54	Administrative Tribunals	T2
55	Liability of the Members	T1, T2
56	Types of Liability	T1, T2
57	Personal Liability	T1, T2
58	Responsibility to International Organizations	T1, T2
59	Responsibility of International Organizations	T1, T2
60	Types of Responsibility	T1, T2

**Text Books:**

- Principles of the Institutional Law of International Organizations, C. F. Amerasinghe, 2005, 2<sup>nd</sup> Edition, Cambridge University Press.
- Common Law of International Organizations, Finn Seyersted, 2008, Martinus Nijhoff.
- An Introduction to International Organizations Law, Jan Klabbbers, 2015, 3<sup>rd</sup> Edition, Cambridge University Press.

**Reference Books:**

- International Organization: Theories and Institutions, J. Samuel Barkin, 2006, Palgrave Macmillan.



**Course: Law of the Sea and International River (LWJ55149)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: The genesis and development of the Law of the Sea:**

The Backdrop, History of the Law of the Sea, Evolution of the Law of the Sea, Sources of the Law of the Sea, Codification of the Laws, The 1958 Convention and Beyond, United Nations Convention on the Law of the Sea (UNCLOS), Definitional Flaws in UNCLOS, The Ongoing Legal Regime, Recent Trends, Future of the Law of the Sea.

(11 Hrs)

**Unit-2: Delimitation, Jurisdiction and Sovereign Limits:**

Delimitation of Maritime Boundaries, Principles of Delimitation, Delimitation under the Provisions of UNCLOS, State Practice on Delimitation, Principles Governing Jurisdiction, Challenges to the Allocation of Jurisdiction, Territorial Sea, State Jurisdiction in the Sea, Legal Status of the Territorial Sea, Breadth of the Territorial Sea, Rights and Duties of the Coastal State, The Right of Innocent Passage, Contagious Zone, Legal Status of the Contagious Zone, Exclusive Economic Zone, Jurisdiction in EEZ, Legal Status of EEZ, Continental Shelf, Legal Status of the Continental Shelf, North Sea Continental Shelf Cases.

(20 Hrs)

**Unit-3: The High Seas:**

The High Seas, Historical Development, Codification of the High Seas Regime, Legal Status of the High Seas, Freedom of the High Seas, Status of Ships, including Warships, Fisheries Jurisdiction in the High Seas, Prohibitions in the High Seas, Enforcement, Conservation and Management of Living Resources.

(10 Hrs)

**Unit-4: The Maritime Environment:**

Marine Pollution, Sources of Marine Pollution, Dumping, Control and Prevention of Marine Pollution, Marine Resource Management, Marine Scientific Research, Demilitarization of the Seas and Oceans, International Sea Bed Authority, Maritime Regulation and Enforcement.

(9 Hrs)

**Unit-5: Settlement of Disputes:**

Dispute settlement, Dispute settlement under Customary International Law, Dispute Settlement under the UNCLOS Tribunal, Regional Dispute Resolution.

(4 Hrs)

## Unit-6: Law on International Rivers:

Water Courses and River Basins, General Rules of Law concerning the Use of International Water Course, Non-navigational Uses, Helsinki Rules, Management of Water Resources, Dispute Resolution under Customary International Law.

(6 Hrs)

### Teaching Methodology:

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

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6	--	5	--	5	10
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### Lesson Plan, Law of the Sea and International River (LWJ55149)

Day No.	Lecture Topic	Reference Material
1	The Backdrop	T3, T4
2	History of the Law of the Sea	T3, T4
3	Evolution of the Law of the Sea	T3, T4

4	Sources of the Law of the Sea	T3, T4
5	Codification of the Laws	T3, T4
6	The 1958 Convention and Beyond	T3, T4, R3
7	United Nations Convention on the Law of the Sea (UNCLOS)	T1, T3, R4
8	Definitional Flaws in UNCLOS	T1
9	The Ongoing Legal Regime	R3, R4, T3, T4
10	Recent Trends	R3, R4, T3, T4
11	Future of the Law of the Sea	R4
12	Delimitation of Maritime Boundaries	T4
13	Principles of Delimitation	T3
14	Delimitation under the Provisions of UNCLOS	T1
15	State Practice on Delimitation	T3, T4
16	Principles Governing Jurisdiction	T2, R3, R4
17	Challenges to the Allocation of Jurisdiction	T2
18	Territorial Sea	T3, T4
19	State Jurisdiction in the Sea	T2, T3
20	Legal Status of the Territorial Sea	T4
21	Breadth of the Territorial Sea	T3, T4
22	Rights and Duties of the Coastal State	T3, T4
23	The Right of Innocent Passage	T2, T3, T4
24	Contagious Zone	T3, T4
25	Legal Status of the Contagious Zone	T3, T4
26	Exclusive Economic Zone (EEZ)	T3, T4
27	Jurisdiction in EEZ	T3, T4
28	legal Status of EEZ	T3, T4
29	Continental Shelf	T3, T4
30	Legal Status of the Continental Shelf	T3, T4
31	North Sea Continental Shelf Cases	T3, R3
32	The High Seas	T3, T4, R3
33	Historical Development	T3
34	Codification of the High Seas Regime	T3
35	Legal Status of the High Seas	T4
36	Freedom of the High Seas	T3, T4
37	Status of Ships, including Warships	T3
38	Fisheries Jurisdiction in the High Seas	T2

39	Prohibitions in the High Seas	T3
40	Enforcement	T3
41	Conservation and Management of Living Resources	T3
42	Marine Pollution	T3, T4
43	Sources of Marine Pollution	T3, T4
44	Dumping	T3, T4
45	Control and Prevention of Marine Pollution	T3, T4
46	Marine Resource Management	T3
47	Marine Scientific Research	T3, T4
48	Demilitarization of the Seas and Oceans	T3, T4
49	International Sea Bed Authority	T3, T4
50	Maritime Regulation and Enforcement	T3
51	Dispute Settlement	T3, T4
52	Dispute Settlement under Customary International Law	T3, T4
53	Dispute Settlement under the UNCLOS Tribunal	T3, T4
54	Regional Dispute Resolution	T3, R4
55	Water Courses and River Basins	R2
56	General Rules of Law concerning the Use of International Water Courses	R2
57	Non-navigational Uses	R5
58	Helsinki Rules	R1, R2
59	Management of Water Resources	R1, R2, R5
60	Dispute Resolution under Customary International Law	R1, R2, R5

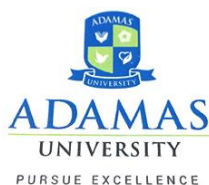
#### **Text Books:**

- Definitions for the Law of the Sea, George K. Walker (edited), 2012, Martinus Nijhoff.
- Functional Jurisdiction in the Law of the Sea, A. V. Lowe (edited), 2007, Martinus Nijhoff
- The International Law of the Sea, Donald R. Rothwell and Tim Stephens, 2016, 1<sup>st</sup> Edn, Hart Publishing
- The Law of the Sea, R. R. Churchill and A. V. Lowe, 2017, Manchester University Press

#### **Reference Books:**

- Conflict and Cooperation on South Asia's International Rivers, Salman M. A. Salman and Kishor Uprety, 2002, World Bank Publications.
- International Watercourses/River Basins including Law, Negotiation, Conflict Resolution and Simulation Training Exercises, 2011, Food and Agricultural Organization
- Law of the Sea, Ram Prakash Anand (edited), 1978, Radiant Publishers
- The Future of the Law of the Sea, Gemma Andreone (edited), 2017, Springer Open
- The Law of International Watercourses: Non-Navigational Uses, Stephen C. McCaffrey, 2001, Oxford University Press.





**Course: Preparing for Judicial Services/Lawyring/Social Services/MNC- I (LWJ55105)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	2	2

**Unit-1: Skill Development- MCQ**

- 150 MCQ on Indian Evidence Act 1872 and discussion on the answers.
- 150 MCQ on Indian Contract Act 1872 and discussion on the answers.

(12Hrs.)

**Unit-2: Skill Development- MCQ and Short questions**

- 200 MCQ on Code of Criminal Procedure and discussion on the answers.
- 50 short questions on Limitation Act, 1963.

(12Hrs.)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning and developing skills for competitive examination.

**(Marks Weightage) assessment table**



SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	15	--		10	20	45
2	15	--		10	20	45
Total	15	15	10	20	40	100

### Course Evaluation Method:

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

### Lesson Plan, Preparing for Judicial Services/Lawyring/Social Services/MNC (LWJ55105)

Day No.	Lecture Topic	Reference Material
1	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1,T2, T3</b>
2	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1,T2, T3,</b>
3	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
4	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2 T3</b>
5	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1,T2</b>

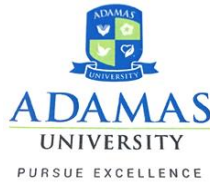
6	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
7	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2,T3</b>
8	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1. T2, T3</b>
9	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
10	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
11	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
12	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
13	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
14	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
15	150 MCQ on Indian Evidence Act 1872 and discussion on the answers	<b>T1, T2, T3</b>
16	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
17	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
18	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
19	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
20	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
21	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
22	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
23	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
24	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
25	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
26	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
27	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
28	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
29	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>

<b>30</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>31</b>	150 MCQ on Indian Contract Act 1872 and discussion on the answers.	<b>T1, T2, T3</b>
<b>32</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>33</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>34</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>35</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>36</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>37</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>38</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>39</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>40</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>41</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>42</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>43</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>44</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>45</b>	200 MCQ on Code of Criminal Procedure and discussion on the answers	<b>T1, T2, T3</b>
<b>46</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>47</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>48</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>49</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>50</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>51</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>52</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>53</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>54</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>55</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>56</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>57</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>

<b>58</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>59</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>
<b>60</b>	50 short questions on Limitation Act, 1963.	<b>T1, T2, T3</b>

**Text Books:**

1. Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
2. West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
3. West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.



**Course: Principles of Taxation Law (LWJ55101)**

**Version: v 1.1 Session: 2019-20**

L	T	P	C
3	0	2	4

**Course Structure:**

**Unit I – Income Tax Act, 1961**

Fundamentals relating to principles of taxation., Definitions- Assessment Year, Previous Year, Agricultural Income , Financial Year, Cess, Person., Residential Status (6 Hours)

**Unit II - Heads of Income**

Income from Salary, Income from House Property, Income from Business and Profession, Income from Capital Gain, Income from Other Sources (20 Hours)

**Unit III- Assessment and Appellate Proceedings**

Assessments, Re-assessments, Appeals, Revision (9 Hours)

**Unit IV – International Taxation**

Transfer Pricing, Double Taxation, Reliefs, Arms Length Price ( 8 Hours)

**Unit V- GST Law in India**

Definitions- Business, Capital Goods, Services, Levy and Collection of CGST, Registration of Suppliers of Goods and Services, Amendment , Cancellation and Revocation, Furnishing of Return, Payment and Refund of Tax, Assessments, Demand and Recovery of Tax, Appeals and Revision (16 Hours)

## Unit VI- Custom Duty

Introduction and Types of Custom Duties, Powers of Customs Officers under the Central Excise Act, 1944, Penalty (5 Hours)

### (Marks Weightage) assessment table

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	35	15	16	34	100

### Teaching Methodology

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### Lesson Plan on Principles of Taxation Law (LWJ55101)

Day No.	Lecture Topic	Reference Material
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1	Fundamentals relating to principles of taxation	T1,T2, T3
2	Fundamentals relating to principles of taxation	T1,T2, T3,
3	Fundamentals relating to principles of taxation	T1, T2, T3
4	Fundamentals relating to principles of taxation	T1, T2 T3
5	Definitions- Assessment Year, Previous Year, Agricultural Income , Financial Year, Cess, Person	T1,T2
6	Agricultural Income , Financial Year, Cess, Person. Residential Status	T1, T2, T3
7	Heads of Income	T1, T2,T3
8	Income from Salary- Definitions, Theory	T1. T2, T3
9	Income from Salary- Definitions, Theory	T1, T2, T3
10	Income from Salary- Practical Sums	T1, T2, T3
11	Income from Salary- Practical Sums	T1, T2, T3,T4
12	Income from Salary- Practical Sums	T1,T2, T3,T4
13	Income from House Property- Definitions, Theories	T1,T2,T3
14	Income from House Property-Definitions, Theories	T1, T2, T3
15	Income from House Property- Practical Sums	T1,T2, T3, T4,
16	Income from House Property- Practical Sums	T1, T3, T4, T3
17	Income from House Property- Practical Sums	T1, T2, T3
18	Income from House Property- Practical Sums	T1,T2,T3
19	Income from House Property- Practical Sums	T1, T2, T3
20	Income from House Property- Practical Sums	T1,T2, T3, T4,
21	Income from House Property- Practical Sums	T1, T3, T4, T3
22	Income from Business and Profession- Definitions and	T1, T2, T3

	Theories	
23	Income from Business and Profession- Practical Sums	T1,T2,T3
24	Income from Business and Profession- Practical Sums	T1, T2, T3
25	Income from Business and Profession- Definitions and Theories	T1,T2, T3, T4,
26	Income from Business and Profession- Practical Sums	T1, T3, T4, T3
27	Income from Business and Profession- Practical Sums	T1, T2, T3
28	Income from Capital Gain- Definitions, Theories	T1,T2, T3,T4
29	Income from Capital Gain- Practical Sums	T1,T2,T3
30	Income from Capital Gain- Practical Sums	T1, T2, T3
31	Income from other sources	T1,T2, T3, T4,
32	Income from other sources	T1, T2, T3
33	Income from other sources	T1,T2, T3, T4,
34	Income from other sources	T1, T3, T4, T3
35	Income from other sources	T1, T2, T3
36	Assessment and Appellate Proceedings	T1,T2,T3
37	Assessments and Appellate Proceedings	T1, T2, T3
38	Assessments and Appellate Proceedings	T1,T2, T3, T4,
39	Re-assessments	T1, T3, T4, T3
40	Re-assessments	T1, T2, T3



41	Re-assessments	T1, T2, T3
42	Re-assessments	T1, T2, T3,T4
43	Appeals	T1,T2, T3,T4
44	Appeals	T1,T2,T3
45	Appeals	T1, T2, T3
46	Appellate Proceedings	T1,T2, T3, T4,
47	Appellate Proceedings	T1, T3, T4, T3
48	Revision	T1, T2, T3
49	Revision	T1,T2,T3
50	Revision	T1, T2, T3
51	Revision	
52	GST- Introduction	T5, T6
53	Definitions- Business, Capital Goods, Services	T5, T6
54	Levy and Collection of CGST/SGST	T5, T6
55	Levy and Collection of CGST/SGST	T5,T6
56	Levy and Collection of CGST/SGST	T5, T6
57	Levy and Collection of CGST/SGST	T5, T6
	Furnishing of Return, Payment and Refund of Tax	T5, T6

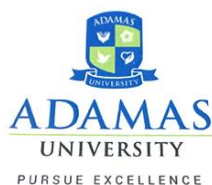
58	Furnishing of Return, Payment and Refund of Tax	T5, T6
59	Assessments, Demand and Recovery of Tax	T5, T6
60	Appeals and Revision	T5,T6
61	Appeals and Revision	T5,T6
62	Appeals and Revision	T1,T2,,T3,T4
63	Introduction and Types of Custom Duties	T1,T2,T3,T4
64	Powers of Customs Officers under the Central Excise Act, 1944	T1, T2, T3, T4

### **Text Books:**

Direct Taxes Law & Practice, Dr. Girish Ahuja and Dr. Ravi Gupta

1. Dr. Rajiv Mehrotra, Income Tax Law & Practice, 2014.
2. Girish Ahuja and Ravi Gupta Corporate Tax Planning & Management Bharat Law House, 2014.
3. Singhania V K, 2014, Direct Taxes Planning and Management, Taxmann.
4. GST Laws Manual - acts, rules and forms (Fifth Edition ), Rakesh Garg, Sandeep Garg, 2019.
5. GST Incorporating 2019, Bare Act





**Course: Professional Ethics and Professional Accounting System (LWJ55103)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit-1: Law and the Legal Profession:**

The Social Context of the Legal Profession in General, The Crisis of Legal Professionalism, Regulation of the Legal Profession, Self-regulation; Development of the Legal Profession in India before Independence, The Legal Profession in India after Independence, Legal Professionals and their Respective Roles, An Advocate's Right to Practise. (8 Hrs)

**Unit-2: Professional Ethics in Law:**

Core Values of the Legal Profession, Duty to Maintain Confidentiality, Duty to Address Conflicts of Interest, Bar-Bench Relations, Contempt of Court.; Accountability of Judges, Accountability of Advocates, The Advocates Act, 1961; Standards of Professional Conduct and Etiquette for Advocates, An Advocate's Duty towards the Society, An Advocate's Duty towards the Client, An Advocate's Duty towards the Court, An Advocate's Duty towards the Opponent. (13 hrs)

**Unit-3: Professional misconduct and disciplinary proceedings:**

Professional Misconduct, Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action, Powers and Functions of the State Bar Council (SBC) to Initiate Disciplinary Proceedings, Rule-making powers of the BCI and the SBC. (4 Hrs)

**Unit-4: Professional Accounting System:**

Ethics of Accounting and Auditing bodies, Corporate Social Reporting, Types of Accounting, The Relevance of Book-keeping and Accountancy for Advocates, Single and Double-entry Systems in Book-keeping. (5 Hrs)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	4	4	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	12	17
5	--	5	--	10	15
<b>Total</b>	<b>35</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>100</b>

**Lesson Plan, Professional Ethics and Professional Accounting System (LWJ55101)**

Day No.	Lecture Topic	Reference Material
1	The Social Context of the Legal Profession in General	T1
2	The Crisis of Legal Professionalism	T1
3	Regulation of the Legal Profession	T1
4	Self-regulation	T1
5	Development of the Legal Profession in India before Independence	T2, T3
6	The Legal Profession in India after Independence	T2, T3
7	Legal Professionals and their Respective Roles	T2
8	An Advocate's Right to Practise	T3
9	Core Values of the Legal Profession	T1, T3
10	Duty to Maintain Confidentiality	T1, T3
11	Duty to Address Conflicts of Interest	T1, T3
12	Bar-Bench Relations	T2, R1
13	Contempt of Court	T3, T4

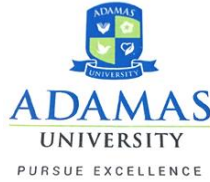
14	Accountability of Judges	T3
15	Accountability of Advocates	T3
16	The Advocates Act, 1961	T3
17	Standards of Professional Conduct and Etiquette for Advocates	T2
18	An Advocate's Duty towards the Society	T2, R1
19	An Advocate's Duty towards the Client	T2
20	An Advocate's Duty towards the Court	T2
21	An Advocate's Duty towards the Opponent	T2
22	Professional Misconduct	T2, T3, T4
23	Powers and Functions of the Bar Council of India (BCI) to bring Disciplinary Action	T2, T3, T4
24	Powers and Functions of the State Bar Council (SBC) to initiate Disciplinary Proceedings	T2, T3, T4
25	Rule-making Powers of the BCI and the SBC	T2, T3, T4
26	Ethics of Accounting and Auditing Bodies	R2
27	Corporate Social Reporting	R2
28	Types of Accounting	T2
29	The Relevance of Book-keeping and Accountancy for Advocates	T2
30	Single and Double-entry Systems in Book-keeping	T2

**Text Books:**

- Legal Ethics, Jonathan Herring, 2013, Oxford University Press.
- Professional Ethics, Accountability for Lawyers and Bench-Bar Relations, D. N. Mathur, 2019, 1<sup>st</sup> Edition, Central Law Publications.
- Legal Ethics and the Profession of Law, Yashomati Ghosh, 2014, LexisNexis.
- Legal Ethics, Kailash Rai, 2013, 11<sup>th</sup> Edition, Central Law Publications.

**Reference Books:**

- Dynamic Lawyering, V. R. Krishna Iyer, 2019, 1<sup>st</sup> Edition, LexisNexis.
- Ethical Issues in Accounting, Catherine Gowthorpe and John Blake (edited), 2005, Taylor & Francis e-Library.



**Course: Civil Litigation Management (LWJ55104)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

1. Basic idea about the structure of Civil Court and different type of civil suit.

**2. Stages of Civil Suit—**

Taking instructions from client, Disclosure of Remedy, Preparation of Fact - sheet, Documentation keeping in conformity with fact, [CP], Preparation of Schedule(if needed), Stages of suit, Institution of suit, Issuing Summon, Writing Examination in Chief, Drafting Written Statement, Framing Issues  
Tendering Document, Art of Cross-Examination, Final Argument

**3. Selection of Court--**

Selection of Court for instituting suit, Jurisdiction and selection of court., How to change jurisdiction of court on the basis of cause of action [CP], Suit Valuation Act & Selection of Court, Rejection and Return of Plaintiff for choosing wrong Court

**4. Selection of Party--**

Consequence of selection of Wrong Party, Consequence of missing of Original Party, Substantive law and procedural law in connection with selection of party and application of the procedural law.

**5. Interlocutory Orders--**

Analogous Petition, Change of Court, Injunction and Compliance, Court Commission, Miscellaneous

**6. Client Counseling [CP]**

Local inspection and submission of report, Drafting of petition under Right to Information Act; 1<sup>st</sup> & 2<sup>nd</sup> Appeal under R.T.I, Adjournment petition

**7. Drafting agreement**

Stages of drafting an agreement, Ingredients of an agreement, Construction and formation of agreement Negotiation and Due Diligence [CP], Certainty of execution of an agreement [CP] , Section 27 to 36 of C.P.C., Suit against Government body a. When Government will be party b. Procedure to sue Government 13. Suit before Consumer Forum. Appeal before B.L. & L.R.O. and higher authorities. , Amendment of Plaintiff, Complaint before rent - controller. No - encumbrances Certificate.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1-3	10	--	8		18
4-5	10	--	8	8	26
6-8	5	--	4	5	14
9-11	--	5	--	7	12
12-13	--	5	--	5	10
14-16	--	5	--	15	20
Total	25	15	20	40	100

**Lesson Plan, Civil Litigation Management ( (LWJ55104))**

Day No	Lecture Topic	Reference Material
1.	Basic idea about the structure of Civil Court and different type of civil cases	T1, T3
2.	Due diligence work before starting drafting—	T1, R3, R1, R7
3.	Planning,	T1, R3, R1, R7
4.	Preparation of Fact - sheet, [CP]	T1, T2, T3, R6
5.	Documentation keeping in conformity with fact, [CP]	T1, T2, T3, R6
6.	Preparation of Genology, [CP]	T1, T2, T3, R6
7.	Preparation of Schedule, [CP]	T1, T3, R2, R1
8.	Selection of Court	T1, T3, R2, R1



9.	Selection of Court for instituting suit	T1, T3, R2, R1
10.	Selection of Court for instituting suit	T1, T3, R2, R1
11.	Selection of Court for instituting suit	T1, T3, R2, R1
12.	How to change jurisdiction of court on the basis of cause of action [CP	T1, T3, R2, R1
13.	Rejection and Return of Plaint for choosing wrong Court	T1, T3, R2, R1
14.	. Consequence of selection of Wrong Party	T1, T3, R2, R1
15.	Consequence of missing of Original Party	T1, T3, R2, R1
16.	Substantive law and procedural law in connection with selection of party and application of the procedural law	T1, T3, R3, R1, R2
17.	Analogous Petition	T1, T3, R3, R1, R2
18.	Change of Court	T1, T3, R3, R1, R2
19.	Injunction and Compliance	T1, T3, R3, R1, R2
20.	Court Commission	T1, T6, R3, R1, R2
21.	Miscellaneous	T1, T3, R3, R1, R2
22.	Client Counseling [CP]	T1, T5, R3, R1, R2
23.	Client Counseling [CP]	T1, T3, R3, R1, R2
24.	Local inspection and submission of report	T1, T3, R3, R1, R2
25.	Drafting of petition under Right to Information Act; 1st & 2nd Appeal under R.T.I	T1, T7, R3, R1
26.	Adjournment petition	T1, T8, R3, R1
27.	Stages of drafting an agreement	T1, T4, R3, R1
28.	Ingredients of an agreement	T1, T6, R3, R1
29.	Construction and formation of agreement	T1, T2, R3, R1, R2, R1
30.	Negotiation and Due Diligence [CP	T1, T2, R3, R1, R2, R1
31.	Certainty of execution of an agreement [CP	T1, T8, R3, R1
32.	Section 27 to 36 of C.P.C	T1, T8, R3, R1
33.	Suit against Government body a. When Government will be party b. Procedure to sue Government	T1, T4, R3, R1
34.	Suit before Consumer Forum.	T1, T6, R3, R1
35.	Suit before Consumer Forum.	T1, T8, R3, R1
36.	Appeal before B.L. & L.R.O. and higher authorities	T1, T7, R3, R1

37.	Amendment of Plaintiff	T1, T4, R3, R1
38.	Complaint before rent -controller	

**Text Books:**

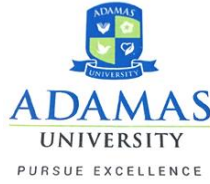
1. Civil Procedure (CPC) with Limitation Act, 1963 Paperback – 2016 by Justice C.K.Takwani (Thakker)
2. Civil Procedure with Limitation Act, 1963 And Chapter On Commercial Courts by C.K. Takwani

Edition: 8th Edition, 2017, Reprinted 2019

3. Civil Procedure with Limitation Act 1963 with New Chapter on Commercial Courts - Authoritarian Text Book on Civil Procedure Code - Latest Edition

**Reference Books:**

1. Dutta on Code of Civil Procedure Code
2. Civil Rules & Orders



**Course: Competition Law (LWJ55134)**

**Version: v 1.1, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit – I History and Development of Competition Law**

History and Development of Competition Law, Constitutional vision of Social Justice – Liberalization and Globalization- Raghavan Committee Report, Competition Act 2002; an Overview of Competition Law in India, Important Definitions under the Competition Act, 2002. 7

**Unit – II Anti Competitive Agreements**

Anti- Competitive Agreements under the Competition Act, 2002. Appreciable Adverse Effect on competition in the Market. Determination of Relevant Market – Rule of Reason and Perse. Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties, Prohibition of Anti-Competitive Agreements. Cartel- Predatory Pricing, bid rigging. 9

**Unit III: Regulation of Abuse of Dominant Position**

Introduction – Dominance in the Market – Relevant Market- Appreciable Adverse Effect on Competition in the Market (AAEC) – Abusive Conducts under the Competition Act. 2002 – Penalties – Prevention of Abuse of Dominance. 6

**Unit IV: Regulation of Combinations:**

Combinations: Merger, Acquisition, Amalgamation and Takeover- Horizontal, Vertical and Conglomerate Mergers- Combinations covered under the Competition Act. 2002 – Regulations, Penalties. 10

**Unit V: Enforcement Mechanisms**

Enforcement Mechanisms under the Competition Act. 2002 – Competition Commission of India – Constitution of the CCI – Powers and Functions – Jurisdiction of the CCI

adjudication and appeals- Director General of Investigation (DGI) – Competition Appellate Tribunal (CAT) – Enforcement Mechanisms.

**Unit VI: Competition Advocacy and Emerging Trends in Competition Law (National and International)**

Competition Advocacy in India and other foreign jurisdictions, Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

**Lesson Plan, Competition Law (LWJ55134)**

Day No.	Lecture Topic	Reference Material
1	Introduction	T1, T3

2	Constitutional vision of Social Justice	T1, T2, T3
3	Liberalization and Globalization-	T1, T3
4	Raghavan Committee Report,	T1, R3, R4, R7
5	Competition Act 2002; an Overview of Competition Law in India,	T1, R3, R4, R7
6	Important Definitions under the Competition Act, 2002.	T1, R3, R4, R7
7	Important Definitions under the Competition Act, 2002.	T1, R3, R4, R7
8	Anti- Competitive Agreements under the Competition Act, 2002.	T1
9	Appreciable Adverse Effect on competition in the Market.	T1, T2, T3, R6
10	Appreciable Adverse Effect on competition in the Market.	T1, T2, T3, R6
11	Determination of Relevant Market – Rule of Reason and Perse	T1, T2, T3, R6
12	Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties,	T1, T2, T3, R6
13	Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties,	T1, T2, T3, R6
14	Prohibition of Anti- Competitive Agreements.	T1, T2, T3, R6
15	Cartel- Predatory Pricing,	T1, T2, T3, R6
16	Bid rigging.	T1, T2, T3, R6
17	Introduction – Dominance in the Market – Relevant Market.	T1, T2, T3, R6
18	Introduction – Dominance in the Market – Relevant Market.	T1, T2, T3, R6
19	Introduction – Dominance in the Market – Relevant Market.	T1, T3, R5, R8
20	Appreciable Adverse Effect on Competition in the Market (AAEC)	T1, T3, R5, R8
21	Abusive Conducts under the Competition Act. 2002 – Penalties	T1, T3, R5, R8
22	Prevention of Abuse of Dominance	T1, T3, R5, R8
23	Combinations:	T1, T3, R5, R8
24	Combinations	T1, T3, R5, R8
25	Combinations	T1, T3, R5, R8
26	Merger,	T1, T3, R5, R8
27	Merger	T1, T3, R5, R8

28	Acquisition,	T1, T3, R5, R8
29	Amalgamation and Takeover- Horizontal, Vertical and Conglomerate Mergers-	T1, T3, R5, R8
30	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
31	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
32	Combinations covered under the Competition Act. 2002 – Regulations, Penalties.	T1, T3, R5, R8
33	Enforcement Mechanisms under the Competition Act.	T1, T3, R5, R8
34	Competition Commission of India	T1, T3, R5, R8
35	Competition Commission of India	T1, T3, R3, R4, R5
36	Constitution of the CCI.	T1, T3, R3, R4, R5
37	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
38	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
39	Powers and Functions – Jurisdiction of the CCI adjudication and appeals	T1, T3, R3, R4, R5
40	Director General of Investigation (DGI)	T1, T3, R3, R4, R5
41	Director General of Investigation (DGI)	T1, T3, R3, R4, R5
42	Competition Appellate Tribunal (CAT) – Enforcement Mechanisms	T1, T3, R3, R4, R5
43	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4, R5
44	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4, R5
45	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
46	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
47	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4

48	Competition Advocacy in India and other foreign jurisdictions	T1, T3, R3, R4
49	Competition Advocacy in India and other foreign jurisdictions	T1, T2, R3, R4, R5, R8
50	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
51	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
52	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
53	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
54	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
55	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
56	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
57	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
58	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T3, R3, R4
59	Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.	T1, T2, R3, R4, R5, R8
60	Conclusion	T1, T3, R3, R4

**Text Books:**

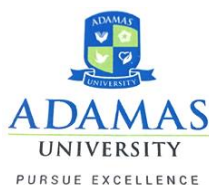
1. International Review of Competition Law
2. Journal of Competition Law and Economics (JCLE)
3. Competition Policy International (CPI)
4. The Competition Law Review (CompLRev)

**References:**

1. Competition Act, 2002 – Principles and Practices by Dr. V.K. Agarwal

2. Competition Act, 2002 (Students Edition) by Dr. V.K. Agarwal
3. Suresh T. Vishwanathan, Law and Practice of Competition Act. Bharat
4. Richard Whish, Competition Law, Oxford University press, 2008
5. Mark Furse, Competition Law at the EC and UK, 6th – 2008, Oxford University Press
6. M. Dugar, Commentary on MRTP Law, Competition Law & consumer Protection Law, 4th ed. – 2006, Wadhwa Nagpur
7. Abir Roy & Jayant Kumar, Competition Law in India, Eastern Law House, New Delhi
8. Satyanarayana Prasad, Competition Law and Cartels, Amicus Books, ICAFI University Press, 2007
9. Kristy Middleton, Barry Rodger & Angus Mac Culloch, Cases and Materials on UK and EC Competition Law, Oxford University Press, 2003
10. Vinod Dhall (ed.), Competition Law Today, Oxford University Press, 2007
11. Philips E. Areeda & H. Hovenkoup, Fundamentals of Anti-Trust Law, ASPEAN Publications, 2006
12. Ramappa, Competition Law in India: Policy, Issues and Developments, 3rd ed.- 2013, Oxford University Press, New Delhi
13. Varun Chhachhar “Competition Law and Telecom Sector in India”, 1st– 2013, VLMS Publishers, New Delhi.





**Course: Gender Justice & Feminist Jurisprudence (LWJ55112)**  
**Version: 1, Session: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	2	2

**UNIT-1: Introduction**

Concept of Gender Justice and Feminist Jurisprudence; Thinkers on Women, Feminist Awakening, Schools of Feminist Jurisprudence, Liberal Feminism, Radical Feminism, Marxian Feminism, Socialist Feminism, Post- Modern Feminism, Issues and Contradictions in Feminism; Status of Women in Ancient, Medieval and Modern India. (12Hrs)

**UNIT-2: International Commitments**

International Bill of Rights: UDHR, 1948; ICESR, 1966; ICCPR, 1966; Convention on the Political Rights of Women, 1953; Convention on the Nationality of Married Women, 1957; Declaration on the Elimination of discrimination against Women, 1993; UN Millennium Declaration, 2000.(8Hrs)

**UNIT-3: Gender Equality & Protection under the Constitution**

Preamble; Fundamental Rights; Directive Principles of State Policy; Fundamental Duties. (8Hrs)

**UNIT-4: Laws Relating to Crimes against Women**

Rape & sexual Assault; Dowry Death; Female Foeticide& Infanticide; Sati; Prostitution; Domestic Violence; Trafficking; Witch Hunting; Honour Killing; Indecent Representation of Women; Sexual Harassment; stalking, Voyeurism, Acid Attacks, Cyber Crimes against Women. (8Hrs)

**UNIT-5: Personal Laws relating to Women**

Marriage; Divorce; Maintenance; Adoption; Succession.(8Hrs)

## **UNIT-6:Protection of Women under Industrial Laws**

Equal Remuneration Act, 1976; Maternity Benefit Act, 1961; Factories Act, 1948; The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. (8Hrs)

## **UNIT 7: State Agencies and Women**

National Commission for Women; Police Custody and Women; Prison and Women; Gender Justice and Judiciary. (8Hrs)

### **Teaching Methodology**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

### **Course Evaluation Method**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	5	--	6	5	16
2	10	--	8	10	28
3	5	--	6	5	16
4	--	10	--	5	15
5	--	5	--	10	15
6		5		5	10
Total	20	20	20	40	100

### **Lesson Plan**

<b>Day No.</b>	<b>Lecture topic</b>	<b>Reference Material</b>
901.	Introduction	T1, T3
902.	Introduction	T1, T2, T3
903.	Introduction	T1, T3
904.	Introduction	T1, R3, R4, R7
905.	Introduction	T1, R3, R4, R7
906.	Introduction	T1, R3, R4, R7
907.	Introduction	T1,T2,T3,T4
908.	Introduction	T1,T2,T3,T4
909.	Introduction	T1,T2,T3,T4
910.	Introduction	T1,T2,T3,T4
911.	International Commitments	T1,T2,T3,T4
912.	International Commitments	T1,T2,T3,T4
913.	International Commitments	T1,T2,T3,T4
914.	International Commitments	T1,T2,T3,T4
915.	International Commitments	T1,T2,T3,T4
916.	International Commitments	T1,T2,T3,T4
917.	International Commitments	T1,T2,T3,T4
918.	International Commitments	T1,T2,T3,T4
919.	International Commitments	T1,T2,T3,T4
920.	International Commitments	T1,T2,T3,T4
921.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
922.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
923.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
924.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4

925.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
926.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
927.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
928.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
929.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
930.	Gender Equality & Protection under the Constitution	T1,T2,T3,T4
931.	Laws Relating to Crimes against Women	T1,T2,T3,T4
932.	Laws Relating to Crimes against Women	T1,T2,T3,T4
933.	Laws Relating to Crimes against Women	T1,T2,T3,T4
934.	Laws Relating to Crimes against Women	T1,T2,T3,T4
935.	Laws Relating to Crimes against Women	T1,T2,T3,T4
936.	Laws Relating to Crimes against Women	T1,T2,T3,T4
937.	Laws Relating to Crimes against Women	T1,T2,T3,T4
938.	Laws Relating to Crimes against Women	T1,T2,T3,T4
939.	Laws Relating to Crimes against Women	T1,T2,T3,T4
940.	Laws Relating to Crimes against Women	T1,T2,T3,T4
941.	Personal Laws relating to Women	T1,T2,T3,T4
942.	Personal Laws relating to Women	T1,T2,T3,T4
943.	Personal Laws relating to Women	T1,T2,T3,T4
944.	Personal Laws relating to Women	T1,T2,T3,T4
945.	Personal Laws relating to Women	T1,T2,T3,T4
946.	Personal Laws relating to Women	T1,T2,T3,T4
947.	Personal Laws relating to Women	T1,T2,T3,T4
948.	Personal Laws relating to Women	T1,T2,T3,T4
949.	Personal Laws relating to Women	T1,T2,T3,T4
950.	Personal Laws relating to Women	T1,T2,T3,T4

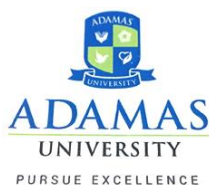
951.	Protection of Women under Industrial Laws	T1,T2,T3,T4
952.	Protection of Women under Industrial Laws	T1,T2,T3,T4
953.	Protection of Women under Industrial Laws	T1,T2,T3,T4
954.	Protection of Women under Industrial Laws	T1,T2,T3,T4
955.	Protection of Women under Industrial Laws	T1,T2,T3,T4
956.	State Agencies and Women	T1,T2,T3,T4
957.	State Agencies and Women	T1,T2,T3,T4
958.	State Agencies and Women	T1,T2,T3,T4
959.	State Agencies and Women	T1,T2,T3,T4
960.	State Agencies and Women	T1,T2,T3,T4

#### **Text Books:**

- Agnes F., Chanda B, Women & Law in India, Oxford University Press (2003)
- Ekta Shukla, Women And Law, Singhal Law Publication (2017)
- S. C. Tripathy, Women And Criminal Law, Central Law Publications (2014)
- Vipul Srivastava, Rights of Indian Women, Corporate Law Adviser (2014)

#### **Reference Books:**

- Syed Atif, The Defective Sex Law Of India, White Falcon Publishing (2018)
- Manisha Mishra, Law on Protection Against Sexual Harassment of Women at Workplace, Orient Publishing Company (2019)
- Flavia Agnes, Law and Gender Inequality: The Politics of Women's Rights in India, Oxford India (2001)
- Kalpana Kannabiran, Violence Studies Oxford India (2016)
- Mary E. John, Women's Studies in India: A Reader, Penguin Books (2008)



**Course Name: Humanitarian Law & International Refugee Law (LWJ55144)**

**Version-1.1, Scheme-2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**Unit 1: Introduction (6 hrs)**

Introduction and definition of International Humanitarian Law, Origin and development of International Humanitarian Law, Geneva convention, Hague Peace Conferences, Marten Clause and *Jus ad bellum* and *jus in bello* distinction

**Unit 2: Application of International Humanitarian Law (6 hrs)**

Classification of armed conflicts into International and non-international, Additional Protocol I and its effects

**Unit 3: Protection of Civilians, Occupation Law and Direct Participation in Hostilities (6 hrs)**

Protection of Civilians, Balance between military necessity and humanity, Legal status of occupied territories, Rights & duties of occupying powers

**Unit 4: Means and Methods of Warfare (6 hrs)**

Means of combat, The principle of prohibition of unnecessary suffering , Explicit prohibitions or restrictions on certain weapons, Conventional weapons , Development of new weapons Methods of Combat Military objectives, Protection of civilian objects, Protection of works and installations containing dangerous forces, Protection of environment during armed conflicts, Protection of cultural property during armed conflicts

**Unit 5: Combatants and Prisoners of War (6 hrs)**

Status of combatants and Prisoners of war, Grave breaches of Geneva Conventions & Additional Protocol I

**Unit 6- Introduction to International Refugee Law (6 hrs)**

Global Population Movements & Forced Migrations in Historical Retrospect. Status of Migrants Post-Colonial Approaches To Forced Migration

**Unit 7- Sources of International Refugee Law (6 hrs)**

The Global Standards of Human Rights, Evolutionary Development of 1951 UN Convention relating to the Status of Refugees (UNCSR) with its 1967 Additional Protocol (1967-AP), Regional Sources of IRL

**Unit 8- The Institution of Asylum, Possibility of the expansionization of grounds of Asylum beyond durable solutions under International Refugee protection regime and Global compact on migration (6 hrs)**

Principles, Concept and Definition of Asylum, The Development of Asylum Policies; Deterrence and Interdiction Policies; Access to Asylum Procedure, Examination of Asylum Applications and Exploring the Possibility of Expanding the Grounds of Asylum. Human Rights Guarantees Governing Asylum Procedure; Non-refoulement, Non-discrimination, The Principle of Family Unity and the Right to Family Reunification,

**Unit 9- Internal Displacement, Statelessness, Forced Migration, Climate Change and Climate Refugees (6 hrs)**

Concept of Internal Displacement, Globalization, Forced Migration and Refugee Issues in Developmental Political and Historical Perspective, The Protection of Stateless Persons

**Unit 10- The Contemporary issues in International Refugee Law & New Developments and Challenges to the protection of refugees and forced migrants and perspectives on the future**

**(6 hrs)**

International Refugee Law and Strategies towards Interpretative Harmony. A Comparative Analysis of the Applications of the 1951 Convention, Reforming the International Refugee Regime, Forced Migration, Refugee Trafficking and the Securitization of Migration in a Post-9/11 World

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
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2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
7					
Total	25	15	20	40	100

**Lesson Plan on International Humanitarian & Refugee Law (LWJ55144)**

Day No.	Lecture Topic	Reference Material
1	Introduction and definition of International Humanitarian Law	T1,T2,
2	Do	T1, T2, T3
3	Do	T1, T2, T3
4	Do	T1,T2
5	Do	T1, T2, T3
6	Geneva convention, Hague Peace Conferences, Marten	T1, T3, R4



	Clause and <i>Jus ad bellum</i> and <i>jus in bello</i> distinction	
7	Do	T1,T2, T3, T4, R5,,
8	Do	T1, T3, T4, T3
9	Do	T1, T2, T3
10	Do	T1, T2 T3
11	Application of International Humanitarian Law	T1,T2,R1
12	Do	T1, T2, T3
13	Do	T1, T3, R4
14	Do	T1,T2, T3,
15	Do	T1, T3, T2,
16	Protection of Civilians, Occupation Law and Direct Participation in Hostilities	T1, T3, R4
17	Do	T1,T2, T3,
18	Do	T1, T3, T4,
19	Means and Methods of Warfare	T1,T2
20	Do	T1, T2, T3
21	Do	T1, T3, R4
22	Do	T1,T2, T3, T4,
23	Do	T1, T3,
24	Do	T1, T3, R4
25	Do	T1, T3, R4
26	Do	T1,T2, T3, T4, R5
27	Combatants and Prisoners of War	T1, T3, T4,
	Do	T1, T3, R4
28	Do	T1,T2, T3, T4, R5,,
29	Do	T1, T3, T4,
30	Introduction to International Refugee Law	T1, T3, R4
31	Do	T1,T2, T3, T4,
32	Do	T1, T3, T4,
33	DO	T1 T3, R3, R4
34	Do	T1, T3, R4
35	Sources of International Refugee Law	T1,T2, T3, T4,
36	Do	T1, T3, T4, T3

37	Do	T1, T2, R5
38	Do	T1, T2, T3, T4
39	Do	T1, T3, R4
40	Do	T1,T2, T3, T4, R5
41	The Institution of Asylum, Possibility of the expansionization of grounds of Asylum beyond durable solutions under International Refugee protection regime and Global compact on migration	T1, T3, T4,
42	Do	T1, T3, R4
43	Do	T1,T2, T3, T4, R5,
44	Do	T1, T3, T4,
45	Do	T1, T3, R4
46	Do	T1,T2, T3, T4,
47	Do	T1, T3, T4, T2
48	Do	T1, T2, T3, R1
49	Do	T1,T2, T3, T4, R2
51	Do	T1, T3,
52	Internal Displacement, Statelessness, Forced Migration, Climate Change and Climate Refugees	T1, T3, R4
53	Do	T1,T2, T3, T4, R6
54	Do	T1, T3, T2
55	Do	T1,T2, T3, T4,
54	Do	T1, T3, T4
55	Do	T1, T3, R4

56	Do	T1,T2, T3, T4
57	The Contemporary issues in International Refugee Law & New Developments and Challenges to the protection of refugees and forced migrants and perspectives on the future	T1, T3, T4,
58	Do	T1, T3, R4
59	Do	T1,T2, T3,
60	Do	T1, T3, T4,
61	Do	T1, T3, R4
62	Do	T1, T2, T3
63	Do	T1,T2, T3,
64	Do	T1, T3,
65	Do	T3, T2

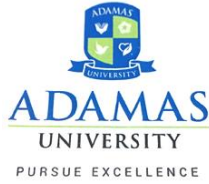
### **Suggested Readings for International Humanitarian Law**

1. Dinstein, Yoram, *The Conduct of Hostilities under the Law of International Armed Conflict* (2nd edn, Cambridge University Press 2010)
2. Fleck, Dieter (ed), *The Handbook of International Humanitarian Law* (2nd edn, OUP 2008)
3. Frits Kalshoven and Liesbeth Zegveld, *Constraints on the Waging of War: An Introduction to International Humanitarian Law* (4th edn, ICRC, Geneva 2011)
4. Kennedy, David, *Of Law and War*, (Princeton 2006)
5. Mani, V.S. (ed), *Handbook of International Humanitarian Law in South Asia* (OUP 2007)
6. Sassòli, Marco, Bouvier, Antoine A. and Quinti, Anne, *How does Law Protect in War? Cases, Documents and Teaching Materials on Contemporary Practice in International Humanitarian Law*, (3rd edn, ICRC, Geneva 2011)

### **Suggested Readings for International Refugee Law**

1. Chimni, B.S. *International Refugee Law: A Reader*, New Delhi: Sage Publications, 2000

2. Chimni, B.S. The Birth of a Discipline: From Refugee to Forced Migration Studies, (2009) *Journal of Refugee Studies* 22 (1), pp. 11-29.
3. Goodwin-Gill, Guy S., McAdam, Jane, *The Refugee in International Law*, Third Revised Edition, Oxford University Press, 2007
4. James C. Hathaway (1990), A Reconsideration of the Underlying Premise of Refugee Law, *Harvard International Law Journal*, 31, pp. 129-83.
5. M. Rafiqul Islam, Md. Jahid Hossain Bhuiyan, *An Introduction to International Refugee Law*, Martinus Nijhoff Publishers, April 2013, ISBN: 9004226168, 9789004226166



**Course: International Criminal Law (LWJ55124)**

**Version:1.1 , Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Unit-1: INTRODUCTION TO INTERNATIONAL CRIMINAL LAW**

**(10Hrs)**

Sources of International Criminal Law, ICL in historical perspective, State criminality/responsibility

**Unit-2: GENERAL PRINCIPLES OF CRIMINAL LIABILITY**

**(10Hrs)**

Introduction, Perpetration/commission, Joint criminal enterprise, Aiding and abetting, Ordering, instigating, soliciting, inducing and inciting, Planning, preparation, attempt and conspiracy, Mental elements, Command/superior responsibility

**Unit-3: CONCEPT OF CRIME IN INTERNATIONAL CRIMINAL LAW**

**(10Hrs)**

Types of international crimes, War Crimes, Crimes against Humanity, Genocide, Structure of international crimes, Contextual fundamentals, *Actus rea* and *mens rea*, The *Mens Rea* Doctrine in the International Criminal Court

**Unit-4: DEFENCES/GROUNDS FOR EXCLUDING CRIMINAL RESPONSIBILITY**

**(10Hrs)**

Introduction, The ICC Statute and defences, Mental incapacity, Intoxication, Self-defence, defence of others and of property, Duress and necessity, Mistake of fact and law, Superior orders & other 'defences'.

**Unit-5: ISSUES RELATED TO JURISDICTION AND IMMUNITY  
(10Hrs)**

The extent of the Jurisdiction of the ICC, State Party referral, Security Council referral, *Proprio motu* authority of the Prosecutor, Security Council deferral, Immunity: Functional immunity and national courts, Functional immunity and international courts, Personal immunity and national courts, Personal immunity and international courts.

**Unit-6: ALTERNATIVES TO CRIMINAL PROSECUTION  
(10Hrs)**

Introduction, Amnesties, Truth commissions, Lustration, Reparations and civil claims, Local justice mechanisms.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### Lesson Plan for International Criminal Law (LWJ55124)

Day No.	Lecture Topic	Reference Material
1	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T3
2	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T2, T3
3	INTRODUCTION TO INTERNATIONAL CRIMINAL LAW	T1, T3
4	Sources of International Criminal Law	T1, R3, R4, R7
5	Sources of International Criminal Law	T1, R3, R4, R7
6	Sources of International Criminal Law	T1, R3, R4, R7
7	ICL in historical perspective	T1, R3, R4, R7
8	ICL in historical perspective	T1
9	ICL in historical perspective	T1, T2, T3, R6
10	ICL in historical perspective	T1, R3, R4, R7
11	State criminality/ responsibility	T1, R3, R4, R7
12	State criminality/ responsibility	T1, R3, R4, R7
13	State criminality/ responsibility	T1
14	GENERAL PRINCIPLES OF CRIMINAL LIABILITY	T1, T2, T3, R6
15	Introduction	T1, R3, R4, R7
16	Perpetration/commission	T1, R3, R4, R7
17	Perpetration/commission	T1, R3, R4, R7
18	Perpetration/commission	T1
19	Joint criminal enterprise	T1, T2, T3, R6
20	Aiding and abetting	T1, R3, R4, R7
21	Aiding and abetting	T1, R3, R4, R7
22	Ordering, instigating, soliciting, inducing and inciting	T1, R3, R4, R7

23	Ordering, instigating, soliciting, inducing and inciting	T1
24	Planning, preparation, attempt and conspiracy Planning, preparation, attempt and conspiracy	T1, T2, T3, R6
25	Mental elements	T1, R3, R4, R7
26	Mental elements	T1, R3, R4, R7
27	Command/superior responsibility	T1, R3, R4, R7
28	Command/superior responsibility	T1
29	Types of international crimes Types of international crimes	T1, T2, T3, R6
30	War Crimes	T1, R3, R4, R7
31	War Crimes	T1, R3, R4, R7
32	Crimes against Humanity	T1, R3, R4, R7
33	Crimes against Humanity	T1
34	Genocide	T1, T2, T3, R6
35	Genocide	T1, R3, R4, R7
36	Structure of international crimes	T1, R3, R4, R7
37	Contextual fundamentals	T1, R3, R4, R7
38	Contextual fundamentals	T1
39	Actus rea and mens rea	T1, T2, T3, R6
40	Actus rea and mens rea	T1, R3, R4, R7
41	The Mens Rea Doctrine in the International Criminal Court	T1, R3, R4, R7
42	The Mens Rea Doctrine in the International Criminal Court	T1, R3, R4, R7
43	Introduction	T1
44	The ICC Statute and defences	T1, T2, T3, R6
45	The ICC Statute and defences	T1, R3, R4, R7



46	Mental incapacity	T1, R3, R4, R7
47	Intoxication	T1, R3, R4, R7
48	Self-defence, defence of others and of property	T1
49	Duress and necessity	T1, T2, T3, R6
50	Mistake of fact and law	T1, R3, R4, R7
51	Mistake of fact and law	T1, R3, R4, R7
52	Mistake of fact and law Other 'defences'	T1, R3, R4, R7
53	Superior orders and other defences	T1
54	The extent of the Jurisdiction of the ICC	T1, T2, T3, R6
55	State Party referral	T1, R3, R4, R7
56	Security Council referral	T1, R3, R4, R7
57	Proprio motu authority of the Prosecutor	T1, R3, R4, R7
58	Security Council deferral	T1
59	Immunity -Functional immunity and national courts	T1, T2, T3, R6
60	Functional immunity and international courts	T1, R3, R4, R7
61	Personal immunity and national courts	T1, R3, R4, R7
62	Personal immunity and international courts	T1, R3, R4, R7
63	ALTERNATIVES TO CRIMINAL PROSECUTION= Introduction	T1
64	Amnesties	T1, T2, T3, R6
65	Truth commissions	T1, R3, R4, R7
66	Reparations and civil claims	T1, R3, R4, R7
67	Local justice mechanisms	T1, R3, R4, R7

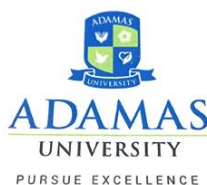
### Text Books:

1. Bantekas Ilias, *International Criminal Law* (Hart Publishing, 2010)
2. Boas, Gideon et-al. *V-I Forms Of Responsibility In International Criminal Law.*(CUP, 2007)
3. Boas, Gideon et-al. *V-II Elements Of Crimes Under International Law* (CUP, 2007)
4. Cassese Antonio, *International Criminal Law*, (OUP, 2008)

5. Cassese Antonio, *The Oxford Companion To International Criminal Justice*, (OUP, 2009)

**Reference Books:**

1. Cryer, Robert et-al, *An Introduction To International Criminal Law and Procedure* (Cambridge University Press, 2011)
2. Marchuk Iryna, *The Fundamental Concept Of Crime In International Law- A Comparative Analysis*, (Springer, 2014)
3. Schabas A William, *An Introduction to the International Criminal Court* (CUP, 2011)
4. Than de Claire, *International Criminal Law And Human Rights*, (London Sweet & Maxwell, 2003)
5. Zahar, Alexander.; Goran, Slutier. *International Criminal Law* (OUP, 2008)



**Course: Media and Law (LWJ55102)**

**Version 1.1 Session: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>3</b>	<b>0</b>	<b>2</b>	<b>4</b>

### **Unit I - Media & Public Policy**

**I. Disseminating the facets of Media:** Understanding the concept of Media, History of Media Theories of Media, Evolution of Media

#### **II. History of Media Legislation**

Media Legislation - British experience, Media Legislation in U.S, Media Legislation in Indian Context

#### **III. Media in the Constitutional Framework**

Freedom of Expression in Indian Constitution, Interpretation of Media freedom, Issues of Privacy, Right to Information, Case studies on Media and Free expression

### **Unit II - Media - Regulatory Framework**

#### **I. Legal Dimensions of Media**

Media & Criminal Law (Defamation / Obscenity/Sedition), Media & Tort Law (Defamation & Negligence), Media & Legislature – Privileges of the Legislature, Media & Judiciary – Contempt of Court, Media & Executive – Official Secrets Act, Media & Journalists – Working Journalists (Conditions of Service) Act & Press Council Act

#### **II. Self Regulation & Other Issues**

Media and Ethics, Self-Regulation Vs Legal regulation, Media & Human Rights, Issues relating to entry of Foreign Print Media

### **III- Media Trials in India**

Constitutionality of Media Trials in India, Media Trials vs Freedom of Speech and Expression, Media Trial VS Fair Trial, International Conventions on Fair Trial

### **Unit III - Convergence & New Media**

#### **I. Understanding Broadcast Sector**

Evolution of Broadcast Sector, Airwaves and Government control, Open Skies policy, Licensing issues in Broadcast Sector

#### **II. Legislative efforts on Broadcast sector**

Prashar Bharti Act 1990, Broadcasting Bill, Cinematography Act 1952, Cable T.V.Networks (regulation) Act of 1995

#### **III. Opening of Airwaves**

Public policy issues on Airwaves, Community Radio Advocacy, Telegraph Act and Broadcast interface

#### **IV. The New Media of Internet**

Evolution of Internet as New Media, Regulating the Internet, IT Act of 2000 and media, Convergence Bill (to be enacted), Regulatory commissions of new media, Indian Telegraph Act of 1885

### **Unit IV - Media – Advertisement & Law**

Concept of Advertisement, Advertisement & Ethics, Advertisement Act of 1954, Indecent Representation (prohibition) Act, 1986, The Drugs and Magic Remedies (objectionable) Advertisements Act of 1954, Issues of Consumer Protection, Competition Bill and impact on Advertisements

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	20	--	5	10	35
2	10	5	8	8	26
3	5	5	4	8	14
4	5	5	--	15	25
Total	35	15	16	34	100

**Lesson Plan on Media and Law (LWJ55102)**

Day No.	Lecture Topic	Reference Material
1	Understanding the concept of Media	T1,T2, T3
2	History of Media Theories of Media	T1,T2, T3,
3	Evolution of Media	T1, T2, T3
4	Evolution of Media	T1, T2 T3
5	Evolution of Media	T1,T2

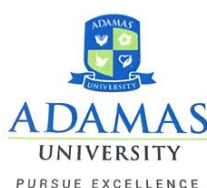
6	Evolution of Media	T1, T2, T3
7	Media Legislation - British experience	T1, T2,T3
8	Media Legislation - British experience	T1. T2, T3
9	Media Legislation - British experience	T1, T2, T3
10	Media Legislation in U.S	T1, T2, T3
11	Media Legislation in U.S	T1, T2, T3,T4
12	Media Legislation in Indian Context	T1,T2, T3,T4
13	Media Legislation - British experience	T1,T2,T3
14	Media Legislation in Indian Context	T1, T2, T3
15	Media and Ethics	T1,T2, T3, T4,
16	Self-Regulation Vs Legal regulation	T1, T3, T4, T3
17	Self-Regulation Vs Legal regulation	T1, T2, T3
18	Self-Regulation Vs Legal regulation	T1,T2,T3
19	Media & Human Rights	T1, T2, T3
20	Media & Human Rights	T1,T2, T3, T4,
21	Issues relating to entry of Foreign Print Media	T1, T3, T4, T3
22	Media and Ethics	T1, T2, T3
23	Issues relating to entry of Foreign Print Media	T1,T2,T3
24	Evolution of Broadcast Sector	T1, T2, T3
25	Airwaves and Government control	T1,T2, T3, T4,
26	Airwaves and Government control	T1, T3, T4, T3
27	Airwaves and Government control	T1, T2, T3
28	Open Skies policy	T1,T2, T3,T4
29	Open Skies policy	T1,T2,T3
30	Licensing issues in Broadcast Sector	T1, T2, T3
31	Licensing issues in Broadcast Sector	T1,T2, T3, T4,
32	Licensing issues in Broadcast Sector	T1, T2, T3
33	Evolution of Broadcast Sector	T1,T2, T3, T4,
34	Airwaves and Government control	T1, T3, T4, T3
35	Licensing issues in Broadcast Sector	T1, T2, T3
36	Prashar Bharti Act 1990	T1,T2,T3
37	Prashar Bharti Act 1990	T1, T2, T3

38	Prashar Bharti Act 1990	T1,T2, T3, T4,
39	Broadcasting Bill	T1, T3, T4, T3
40	Cinematography Act 1952- Important Provisions	T1, T2, T3
41	Cinematography Act 1952	T1, T2, T3
42	Cinematography Act 1952	T1, T2, T3,T4
43	Cable T.V.Networks (regulation) Act of 1995	T1,T2, T3,T4
44	Cable T.V.Networks (regulation) Act of 1995	T1,T2,T3
45	Cable T.V.Networks (regulation) Act of 1995	T1, T2, T3
46	Cable T.V.Networks (regulation) Act of 1995	T1,T2, T3, T4,
47	Public policy issues on Airwaves	T1, T3, T4, T3
48	Community Radio Advocacy	T1, T2, T3
49	Telegraph Act and Broadcast interface	T1,T2,T3
50	Public policy issues on Airwaves	T1, T2, T3
51	Evolution of Internet as New Media	
52	Regulating the Internet	T5, T6
53	Regulating the Internet	T5, T6
54	Regulating the Internet	T5, T6
55	IT Act of 2000 and media	T5,T6
56	IT Act of 2000 and media	T5, T6
57	IT Act of 2000 and media	T5, T6
	Convergence Bill (to be enacted)	T5, T6
58	Regulatory commissions of new media	T5, T6
59	Indian Telegraph Act of 1885	T5, T6
60	Evolution of Internet as New Media	T5,T6
61	Concept of Advertisement	T5,T6
62	Advertisement & Ethics	T1,T2,,T3,T4
63	Advertisement Act of 1954	
64	Indecent Representation (prohibition) Act, 1986	T1,T2,T3,T4
65	The Drugs and Magic Remedies (objectionable) Advertisements Act of 1954	

66	Issues of Consumer Protection	T1, T2, T3, T4
67	Competition Bill and impact on Advertisements	
68	Concept of Advertisement	

**Text Books:**

1. Essays on press freedom/V R Krishna Iyer and Vinod Sethi. - New Delhi: Capital Foundation Society, 1996
2. Media Law/Peter Carey. - 2nd Ed. - London: Sweet & Maxwell, 1996.
3. Law of the Press / Durga Das Basu. - 2nd Ed. - New Delhi: Prentice Hall Inc., 1986.
4. Facets of Media Law- A mini encyclopedia covering multiple dimensions of Media Law: by Madhavi Goradia Divan, EBC Publications
5. Cases and materials on Media Law: Jethmalani, Ram and Chopra, D. S; Thomson Reuters
6. Gallant & Epworth Media Law: A Practical Guide to Managing Publication Risks



**Course: Moot Court & Internship**

**(LWJ55106)**

**Version: v 1.0, Scheme: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	0	6	4



**Unit I: Moot Court:**

Each Student will do at least ten Moot Courts:

On the problem of Constitution of India, Criminal appeal on conviction, criminal appeal on acquittal, first appeal against interim injunction in a civil suit, application for interim injunction, declaratory suit, habeas corpus writ petition, on consumer complaint before consumer tribunal; Mock trial on murder case, rape cases.

Prepare Memorial & Argument Presentation on the following areas: Habeas Corpus writs, Quashing ultra-vires Constitutional matters, First Appeal based on a civil suit, Criminal Appeal etc.

**Unit II: Observance of Trials:**

Practical learning videos of mooting skills; Reading moot problems; Drafting written submissions; Preparing for oral arguments; Watching videos of expert mooters.

**Unit III: Interviewing Techniques:**

Pre-Trial Preparation & maintaining of Internship Diary; Examining Internship diary; Observance of interviewing session in lawyer's office- to be recorded in a diary; Preparation of documents and court papers- to be maintained and recorded in a diary and Interview based on diary.

**Unit IV: Lectures on Moot Court, Pre-Trial Preparation and Participation in Trial Proceedings****Unit V: Viva Voce:**

On all the above units.

**Note:** Students will have to put in forty days of internship compulsorily in Semester X and must maintain a diary which will be countersigned by the respective faculty. They will be evaluated in the X Semester along with moot court practical. The internship must be done in the following institutions or organizations; Courts, Trial and Appellate Advocates or with the Judiciary, or NGOs, or Legal Regulatory Authorities, or Law Firms, or Companies, or with any other Legal Agencies or bodies approved by the university.

Apart from the prospective internship, students are also supposed to observe civil and criminal trials in Courts and to make a note of such observations in their diary. Observation and noting of proceedings at the Supreme Court has been included.

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table:**

SL.N o.	Internal Assessments			End-Sem Examination	Viva- Voce	Total
	Moot-Court Performance	Observance of Trials and oral submission on that	Internship Diary & Interview on that	Written Examination		
1	20					20
2		20				20
3			20			20
4				30		30
5					10	10
Total	20	20	20	30	10	100

**Lesson Plan, Moot Court & Internship (LWJ55106)**

Day No.	Lecture Topic	Reference Material
1.	Meaning of Moot Court, Mock Court or Mock Trial, Object and Importance	T1, T4
2.	Kinds of Courts: Moot Court or Imaginary Cases Moot Court of Decided Cases Moot Court on Specific Topic	T1, T2, T5, T7
3.	Moot Court, Pre-trial Preparations and Participation in Trial/ Proceedings	T1, T3, T6, T10

4.	Scheme and Duration of Moot Court	T7, T8, T9, T10
5.	Factors or Aids for Success in Moot Court	T1, T2, T5, T7
6.	Written Memorial or Writing of a Moot Court Speech: First draft Written submissions Addressing before Court/ Moot Court Judging the performance of the Mooters	T1, T2, T5, T7
7.	Do	T1, T2, T5, T7
8.	Do	T1, T2, T5, T7
9.	Advocacy and the Role of an Advocate	T1, T4, T5, T6, T7
10.	Seven lamps of Advocacy	T2, T3, T4, T9, T10
11.	Duties of an Advocate- Duties of the Court: Towards the Court Towards the Judges Towards opposing Counsel	T2, T3, T4, T9, T10
12.	Duty towards Witnesses	T1, T4, T5, T6, T7
13.	Duties to the Client	T1, T4, T5, T6, T7
14.	Advocate as a Witness	T1, T4, T5, T6, T7
15.	Art of Cross Examination and Arguments	T2, T3, T4, T9, T10

**Text & Reference Books:**

1. Lectures on Moot Court, Pre-Trial preparation and participation in Trial proceedings by Dr. Rega Surya Rao, Asia Law House
2. Moot Courts & Mooting by Abhinandan Malik, Eastern Book Company
3. Moot Court-Pre-Trial Preparation and Participation in Trial Proceedings By Dr. Kailash Rai, Central Law Publications
4. Moot Court & Mock Trials—Essentials of Court Craft, second Edition By Prof Dr. K L Bhatia, Universal Law Publishing
5. Arguendo—a Moot Court Handbook by Satyendra Mani Tripathi, Central Law Publications
6. Moot Court-Pre-Trial preparation and participation in Trial Proceedings & Viva Voce by Dr. S.Y. Myneni, Asian Law House
7. Moot Court, Pre-Trial Preparations & Viva Voce by O.P Tewari, Allahabad Law Agency
8. Developing Skills through Moot Court & Mock Trial—From preparation to performance by Ujjwala Sakhalkar, Allahabad Law Agency
9. Moot Court, Pre-Trial preparations & participation in trial proceedings by J.P.S Sirohi
10. Moot Court & Mock Trial- a practical Exposure by Bibhuti Bhusan Mishra, Singhal Law Publications



**Course: Preparing for Judicial Services/Lawyer/Social Services/MNC(LWJ55110)**  
**Version: v 1.1, Scheme: 2019-20**

L	T	P	C
3	0	2	4

**Unit-1: Skill Development- MCQ (10 Hrs.)**

- 200 MCQ on Indian Evidence Act 1872 and discussion on the answers.
- 200 MCQ on Indian Contract Act 1872 and discussion on the answers.

**Unit-2: Skill Development- MCQ and Short questions (10 Hrs.)**

- 200 MCQ on Code of Criminal Procedure and discussion on the answers.
- 50 MCQ on Limitation Act, 1963.

**Unit-3: Skill Development- MCQ: (10 Hrs.)**

- 200 MCQ on Civil Procedure Code
- 200 MCQ on Indian Penal Code

**Unit-4: Skill Development- Descriptive and Problem based: (10 Hrs.)**

- Method of writing descriptive questions, essays, translation and problem-based questions.
- Legal phrases, legal maxim and questions on English grammar, etc.

**Unit-5: N.G.O (20Hrs.)**

- Procedure, applicable laws for opening and running of N.G.O
- Working in MNC, Job requirements, Tips on internal processes at MNC.

**Unit 6- Relationship between Forensic Evidence and Justice Delivery system (10Hrs)**

- Visit to Forensic science Laboratory and understand different Forensic tests

**Unit-7:  
(4Hrs.)**

**Viva:**

- Skills required for personal interview

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning and developing skills for competitive examination.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Attendance	Mid Term Exam	End Semester Examination	Total
	I	II				
1	05	--		8	6	19
2	05	--		8	6	19
3	--	--		4	11	15
4	--	05		--	17	22
5	--	15		--	--	15
<b>Total</b>	<b>15</b>	<b>15</b>	<b>10</b>	<b>20</b>	<b>40</b>	<b>100</b>

**Course Evaluation Method:**

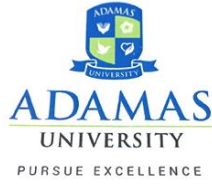
<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>

<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

**Text Books:**

1. Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
2. West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
3. West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.





**Course: Right To Information (LWJ55108)**

**Version: v 1.1 Session: 2019-20**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	2	0	4

**Course Structure:**

### **UNIT 1- Right to Information**

What is Information, What is a Public Authority, Public Information Officer, Right to Information under the Act, Right to Information Vis-à-Vis other Acts, Supply of Information to Associations etc, Fee for Seeking Information, Format of Application 6, Information Exempted from Disclosure, Record Retention Schedule and the Act, Assistance Available to the Applicant,

Time Period for Supply of Information, Appeals, Complaints, Disposal of Appeals and Complaints by the CIC, Third Party Information, Disclosure of Third Party Information Part II For Public Authorities, Maintenance and Computerization of Records, Suo-Motu Disclosure, Dissemination of Information, Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc., Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission, Development of Programmes etc. (20 Hours)

### **UNIT II- Procedure for filing RTI**

**Part-III of Act which details procedure for Information Seekers, Method of Seeking Information,** Application to the Concerned Public Authority, Fee for Seeking Information, Format of Application, Filing of Appeal, Filing of Complaints, Part IV related to Public Information Officers, Applications Received Without Fee, Transfer of Application, Rendering Assistance to Applicants, Assistance Available to PIO, Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information, Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO, Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal, Disposal of Appeal, Time limit for disposal of appeal. Transfer of Applications, Annual Report of the CIC (20 Hours)

### **UNIT III- Important Judicial Decisions**

People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC, Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC, Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC, Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC , Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC, Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC , Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC, Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC, Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC, Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC, S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87, The State of U. P., v. Raj Narain And Others, 1975 (004) SCC 0428 SC (22 Hours)

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**(Marks Weightage) assessment table**

SL.No.	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	5	8	10	33
2	10	6	8	10	34
3	10	5	8	10	33
Total	30	16	20	40	100

**Lesson Plan on Right to Information (LWJ55108)**

Day No.	Lecture Topic	Reference Material
	UNIT I	
1	What is Information,	T1,T2, ,T3
2	What is a Public Authority, Public Information Officer,	T1,T2, ,T3
3	Right to Information under the Act, Right to Information Vis-à-Vis other Acts,	T1,T2, ,T3
4	Right to Information under the Act,	T1,T2, ,T3

	Right to Information Vis-à-Vis other Acts	
5	Right to Information under the Act,	T1,T2, ,T3
6	Right to Information Vis-à-Vis other Acts	T1,T2, ,T3
7	Right to Information under the Act,	T1,T2, ,T3
8	Right to Information Vis-à-Vis other Acts	T1,T2, ,T3
9	Supply of Information to Associations etc, Fee for Seeking Information,	T1,T2, ,T3
10	Format of Application 6, Information Exempted from Disclosure,	T1,T2, ,T3
11	Information Exempted from Disclosure	T1,T2, ,T3
12	Information Exempted from Disclosure	T1,T2, ,T3
13	Information Exempted from Disclosure	T1,T2, ,T3
14	Information Exempted from Disclosure	T1,T2, ,T3
15	Information Exempted from Disclosure	T1,T2, ,T3
16	Record Retention Schedule and the Act, Assistance Available to the Applicant,	T1,T2, ,T3
17	Time Period for Supply of Information, Appeals,	T1,T2, ,T3
18	Complaints, Disposal of Appeals and Complaints by the CIC,	T1,T2, ,T3
19	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
20	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
21	Third Party Information, Disclosure of Third Party Information Part II	T1,T2, ,T3
22	For Public Authorities,	T1,T2, ,T3

	Maintenance and Computerization of Records,	
23	Suo-Motu Disclosure, Dissemination of Information,	T1,T2, ,T3
24	Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc.,	T1,T2, ,T3 T1,T2, ,T3 T1,T2, ,T3 T1,T2, ,T3
25	Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission,	T1,T2, ,T3
26	Compliance of the Orders of the Information Commission,	T1,T2, ,T3
27	Development of Programmes etc	T1,T2, ,T3
	UNIT II	T1,T2, ,T3
28	Part-III of Act which details procedure for Information Seekers,	T1,T2, ,T3
29	Method of Seeking Information	T1,T2, ,T3
30	Method of Seeking Information	T1,T2, ,T3
31	Application to the Concerned Public	T1,T2, ,T3
32	Authority	T1,T2, ,T3
33	Fee for Seeking Information	T1,T2, ,T3
34	Authority	T1,T2, ,T3

35	Format of Application, Filing of Appeal,	T1,T2, ,T3
36	Format of Application,	T1,T2, ,T3
	Filing of Appeal,	T1,T2, ,T3
37	Filing of Complaints, Part IV related to Public Information	T1,T2, ,T3
38	Format of Application,	T1,T2, ,T3
	Filing of Appeal,	T1,T2, ,T3
39	Format of Application, Filing of Appeal,	T1,T2, ,T3
40	Format of Application, Filing of Appeal,	T1,T2, ,T3
41	Assistance Available to PIO	T1,T2, ,T3
42	Assistance Available to PIO	T1,T2, ,T3
43	Assistance Available to PIO	T1,T2, ,T3
44	Assistance Available to PIO,	T1,T2, ,T3
45	Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information,	T1,T2, ,T3
46	Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO,	T1,T2, ,T3
47	Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal,	T1,T2, ,T3
48	Disposal of Appeal,	T1,T2, ,T3

49	Time limit for disposal of appeal.	T1,T2, ,T3
50	Transfer of Applications,	T1,T2, ,T3
51	Annual Report of the CIC	T1,T2, ,T3
	UNIT III	
52	People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC.	R1, R2
53	Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC	R1, R2
54	Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC	R1, R2
55	Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC	R1, R2
56	Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC	R1, R2
57	Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC	R1, R2
58	Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC	R1, R2

59	Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC	R1, R2
60	Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC	R1, R2
61	Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC	R1, R2
62	S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87.	R1, R2
63	The State of U. P., v. Raj Narain And Others, 1975 (004) SCC 0428 SC	R1, R2

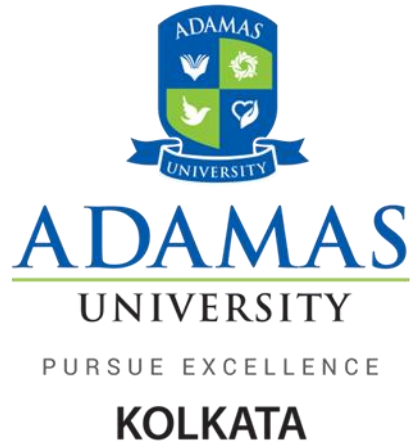
**Text Books:**

1. **Right to Information Law & Practice, Dr. R K Verma**
2. **Commentary on the Right to Information Act, 2005, N K. Acharaya**
3. **Right To Information Act, 2005, Dr. Jyoti Rattan, 4<sup>TH</sup> Edition, , Bharat Publications.**



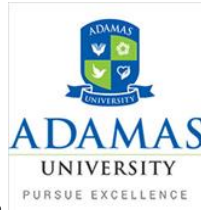
**Reference:**

- 1. Indian Kanoon**
- 2. Legal Service India**



**ADAMAS UNIVERSITY**  
**SCHOOL OF LAW AND JUSTICE**  
**Department of LAW**  
**B.Sc.LL.B (Hons) Programme**  
**Course Structure &**  
**Detailed Syllabus**

2020-21



**ADAMAS UNIVERSITY, KOLKATA**  
**SCHOOL OF LAW AND JUSTICE**  
**DEPARTMENT OF LAW**

### **VISION OF THE UNIVERSITY**

**To be an internationally recognized university through excellence in inter-disciplinary education, research and innovation, preparing socially responsible well-grounded individuals contributing to nation building.**

### **MISSION STATEMENTS OF THE UNIVERSITY**

**M.S 01: Improve employability through futuristic curriculum and progressive pedagogy with cutting-edge technology**

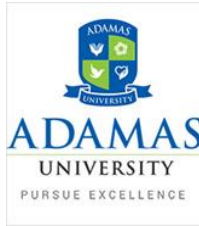
**M.S 02: Foster outcomes based education system for continuous improvement in education, research and all allied activities**

**M.S 03: Instill the notion of lifelong learning through culture of research and innovation**

**M.S 04: Collaborate with industries, research centers and professional bodies to stay relevant and up-to-date**

**M.S 05: Inculcate ethical principles and develop understanding of environmental and social realities**

**CHANCELLOR / VICE CHANCELLOR**



**ADAMAS UNIVERSITY, KOLKATA  
SCHOOL OF LAW AND JUSTICE  
DEPARTMENT OF LAW**

**VISION OF THE SCHOOL**

**To foster a multi-disciplinary understanding of the law which has an impactful effect on the society. The law school envisions an unparalleled educational journey that is intellectually, socially and personally transformative.**

**MISSION STATEMENTS OF THE SCHOOL**

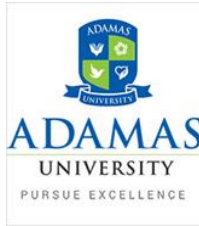
**M.S 01: To develop an environment that is intellectually stimulating and culturally diverse, capable of opening doors for holistic personality development.**

**M.S 02: To develop social engineers who can add and aid to the working of transformative Justice in the society.**

**M.S 03: To ensure a Socratic dialogue pedagogy of teaching and to provide scope for the individual growth of the students and the collective development of the school.**

**M.S 04: To impart legal education that is inclusive and not bereft of the societal concerns that it seeks to redress.**

**DEAN SOLJ**



**ADAMAS UNIVERSITY, KOLKATA  
SCHOOL OF LAW AND JUSTICE  
DEPARTMENT OF LAW**

**VISION OF THE DEPARTMENT**

**To foster a multi-disciplinary understanding of law with impactful effect on the society. The law school envisions an unparalleled educational journey that is intellectually, socially and personally transformative.**

**MISSION STATEMENTS OF THE DEPARTMENT**

**M.S 01: To build future advocates, judges and academicians with intense passion and expertise in good quality in research.**

**M.S 02: To impart legal education that is inclusive and not bereft of the societal concerns that it seeks to redress.**

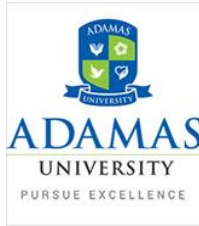
**M.S 03: To ensure a Socratic dialogue pedagogy of teaching and to provide scope for growth of the students and the school.**

A handwritten signature in black ink, appearing to read 'Dipak Kumar Mukherjee'.

**HOD**

A handwritten signature in black ink, appearing to read 'S. J. Solj'.

**DEAN SOLJ**



**ADAMAS UNIVERSITY, KOLKATA  
SCHOOL OF LAW AND JUSTICE  
DEPARTMENT OF LAW**

**Name of the Programme: BA/BBA/B.Sc. LL.B**

**PROGRAMME EDUCATIONAL OBJECTIVES (PEO)**

**PEO1: Law Graduates will have the confidence and required skill to practice in the courts of law and apply the same in corporate arena as well.**

**PEO2: Apply the knowledge of Legal studies to solve problems of social relevance, and/or pursue higher education and research.**

**PEO3: Work effectively as individuals and as team members in multidisciplinary projects.**

**PEO4: Engage in lifelong learning, career enhancement and to serve the society and to help it adapt to changes.**

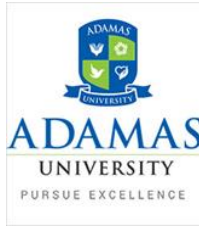
**PEO 05: Internships, court visits, mootng will make them industry ready.**

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**HOD**

A handwritten signature in black ink on a light-colored background.

**DEAN SOLJ**



**ADAMAS UNIVERSITY, KOLKATA  
SCHOOL OF LAW AND JUSTICE  
DEPARTMENT OF LAW**

**Name of the Programme: BA/BBA/B.Sc. LL.B**

**GRADUATE ATTRIBUTE / PROGRAMME OUTCOME (PO)**

**GA 01 / PO 01: Apply the knowledge of legal statutes provided to relevant cases in day to day lives.**

**GA 02 / PO 02: Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive clear instructions**

**GA 03 / PO 03: Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.**

**GA 04 / PO 04: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings**

**GA 05 / PO 05: Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.**

**GA 06 / PO 06: Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of the information for social justice to prevail.**

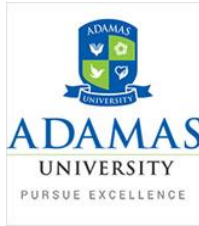
**GA 07 / PO 07: To apply the provisions of various laws to provide benefits to the society at large.**

Handwritten signature of the Head of Department (HOD) in black ink.

**HOD**

Handwritten signature of the Dean of the School of Law and Justice (SOLJ) in black ink.

**DEAN SOLJ**



**ADAMAS UNIVERSITY, KOLKATA  
SCHOOL OF LAW AND JUSTICE  
DEPARTMENT OF LAW**

**Name of the Programme: BA/BBA/B.Sc. LL.B**

**PROGRAMME SPECIFIC OUTCOME (PSO)**

**PSO 01: To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.**

**PSO 02: To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.**

**PSO 03: To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.**

**PSO 04: To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.**

A handwritten signature in black ink, appearing to read 'Gipon B. K. ...'.

**HOD**

A handwritten signature in black ink, appearing to read 'Jij ...'.

**DEAN SOLJ**

**ADAMAS UNIVERSITY  
SCHOOL OF Law & Justice  
B.Sc. LL.B (Hons) PROGRAMME**



**FIRST YEAR****SEMESTER I**

S. No	Type	Course Code	Course Title	L	T	P	Contact Hrs/wk	Credits
1.	Theory	LWJ51101	Legal History, Equity & Online Legal Research <b>O1</b>	3	0	2	4	4
2.	Theory	LWJ51103	Law of Torts, M V Act and Consumer Protection Laws <b>C1</b>	3	0	2	4	4
3.	Theory	HEN51109	English – I	3	1	0	4	4
4.	Theory	SPH51109	Physics – I	3	1	0	4	4
5.	Theory	SCY51107	Chemistry - I (Forensic)	3	1	0	4	4
6.	Theory	SBT51109	Biology I - Forensic Botany, Entomology, Wildlife and Microbial Forensics	3	1	0	4	4
<b>Total</b>				<b>18</b>	<b>4</b>	<b>4</b>	<b>24</b>	<b>24</b>

**SEMESTER II**

S. No	Type	Course Code	Course Title	L	T	P	Contact Hrs/wk	Credits
1.	Theory	LWJ51102	Law of Contract <b>C2</b>	3	0	2	4	4
2.	Theory	LWJ51104	Constitutional Law – <b>IC3</b>	3	0	2	4	4
3.	Theory	HEN51108	English - II	3	1	0	4	4
4.	Theory	SPH51122	Physics – II	3	1	0	4	4
5.	Theory	SCY51110	Chemistry - II (Forensic)	3	1	0	4	4
6.	Theory	SBT51114	Biology II - Cell biochemistry and Genetics application on Forensics	3	1	0	4	4
<b>Total</b>				<b>18</b>	<b>4</b>	<b>4</b>	<b>24</b>	<b>24</b>

**Total Credit (First Year): 48****SECOND YEAR****Semester-III**

S. No	Type	Course Code	Subject Name	L	T	P	Contact Hrs/wk	Credits
1.	Theory	LWJ52101	Special Contract <b>C4</b>	3	0	2	4	4

2.	Theory	LWJ52103	Constitutional Law – IIC5	3	0	2	4	4
3.	Theory	HEN52117	Law and Linguistics	3	1	0	4	4
4.	Theory	SPH52151	Physics – III	3	1	0	4	4
5.	Theory	SCY52107	Chemistry III - Explosive substances and Post Blast Residues	3	1	0	4	4
6.	Theory	SBT52117	Biology III - Human Anatomy, Physiology and Immunotechnology	3	1	0	4	4
<b>Total</b>				<b>18</b>	<b>4</b>	<b>4</b>	<b>24</b>	<b>24</b>

#### SEMESTER-IV

S. No	Type	Course Cod	Subject Name	L	T	P	Contact Hrs/wk	Credits
1.	Theory	LWJ52102	Indian Penal Code C6	3	0	2	4	4
2.	Theory	LWJ52104	Administrative Law C7	3	0	2	4	4
3.	Theory	HEN52118	Legal English	3	1	0	4	4
4.	Theory	SPH52152	Physics – IV	3	1	0	4	4
5.	Theory	SCY52110	Chemistry IV - Frontiers in Analytical Chemistry and application	3	1	0	4	4
6.	Theory	SBT52116	Biology IV- Forensic Osteology, Odontology and Anthropology	3	1	0	4	4
<b>Total</b>				<b>18</b>	<b>4</b>	<b>4</b>	<b>24</b>	<b>24</b>

**Total Credit (Second Year): 48**

**THIRD YEAR**

<b>SEMESTER –V</b>								
<b>S. No</b>	<b>Type</b>	<b>Course Code</b>	<b>Subject Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Contact Hrs /week</b>	<b>Credits</b>
1.	Theory	LWJ5310 1	Family Law – I <b>C8</b>	3	0	2	4	4
2.	Theory	LWJ5310 3	Code of Criminal Procedure <b>C9</b>	3	0	2	4	4
3.	Theory	LWJ5310 5	Prison Administration, Probation of Offenders Act and Parole <b>O2</b>	3	0	2	4	4
4.	Theory	LWJ5310 7	Law of Evidence <b>C10</b>	3	0	2	4	4
5.	Theory	SPH5310 1	Physics – V	3	1	0	4	4
6.	Theory 4	SCY5310 1	Chemistry V - Instrumental Techniques	3	1	0	4	4
<b>Total</b>				<b>18</b>	<b>2</b>	<b>8</b>	<b>24</b>	<b>24</b>

<b>SEMESTER -VI</b>								
<b>S. No</b>	<b>Type</b>	<b>Course CODE</b>	<b>Subject Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Contact Hrs/wk</b>	<b>Credits</b>
1.	Theory	LWJ53102	Civil Procedure Code and Limitation Act <b>C11</b>	3	0	2	4	4
2.	Theory	LWJ53104	Jurisprudence <b>C12</b>	3	0	2	4	4
3.	Theory	LWJ53106	Property Law <b>C13</b>	3	0	2	4	4
4.	Theory	LWJ53108	Family Law I <b>C14</b>	3	0	2	4	4
5.	Theory	SBT53108	Biology V - Forensic DNA Profiling and Bioinformatics	3	1	0	4	4
6.	Theory	ECS53142	Computer- Forensic Intelligence / Computer Forensic	3	1	0	4	4
<b>Total</b>				<b>15</b>	<b>2</b>	<b>8</b>	<b>24</b>	<b>24</b>

**Total Credit (Third Year): 48**

**FOURTH YEAR**

	<b>SEMESTER-VII</b>
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S. No	Type	Course CODE	Subject Name	L	T	P	Contact Hrs/week	Credits
1.	Theory	LWJ54101	Company Law <b>C15</b>	3	0	2	4	4
2.	Theory	LWJ54103	Labour and Industrial Law– <b>IC16</b>	3	0	2	4	4
3.	Theory	LWJ54105	Public International Law <b>C17</b>	3	0	2	4	4
1.	Theory	LWJ54107	Environmental Law <b>C18</b>	3	0	2	4	4
5.	Theory	LWJ54109	Interpretation of Statutes & Principles of Legislation <b>O3</b>	1	0	2	2	2
6.	Theory	LWJ54111	Alternative Dispute Resolution, Legal Services, Arbitration & Conciliation Act <b>CLI 1</b>	1	0	2	2	2
7.	Theory	LWJ54121	<b>Criminal Law</b> <i>White Collar Crime HON 1</i>	3	0	2	4	4
8.	Theory	LWJ54131	<b>Business Laws</b> <i>Financial Market Regulation HON 1</i>	3	0	2	4	4
9	Theory	LWJ54141	<b>International Law</b> <i>International Environmental LawHON 1</i>	3	0	2	4	4
<b>Total</b>				<b>23</b>	<b>0</b>	<b>18</b>	<b>32</b>	<b>32</b>

<b>SEMESTER-VIII</b>
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S. No	Type	Course CODE	Subject Name	L	T	P	Contact Hrs/week	Credits
1.	Theory	LWJ54102	Labour and Industrial Law– <b>IIC19</b>	3	0	2	4	4
2.	Theory	LWJ54104	Intellectual Property Laws <b>O4</b>	3	0	2	4	4
3.	Theory	LWJ54106	Information Technology Laws <b>O5</b>	3	0	2	4	4
4.	Theory	LWJ54108	Drafting, Pleading and Conveyance <b>CLI 2</b>	3	0	2	4	4
5.	Theory	LWJ54120	<b>Criminal Law</b> <i>Penology &amp; Victimology</i> <b>HON</b> <b>2</b>	3	0	2	4	4
6.	Theory	LWJ54130	<b>Business Laws</b> <i>Law on Corporate Finance</i> <b>HON 2</b>	3	0	2	4	4
7.	Theory	LWJ54140	<b>International Law</b> <i>International Human Rights</i> <b>HON 2</b>	3	0	2	4	4
8.	Theory	LWJ54122	<b>Criminal Law</b> <i>Offences against women</i> <b>HON</b> <b>3</b>	3	0	2	4	4
9	Theory	LWJ54132	<b>Business Laws</b> <i>Merger and Acquisition</i> <b>HON3</b>	3	0	2	4	4
10	Theory	LWJ54142	<b>International Law</b> <i>I M F &amp; World Bank</i> <b>HON3</b>					
11	Theory	LWJ54110	<i>Clinical Aspects of Specific Relief Act</i> <b>A1</b>	1	0	2	2	2
<b>Total</b>				<b>29</b>	<b>0</b>	<b>18</b>	<b>30</b>	<b>30</b>

**Total Credit (Fourth Year): 62**

	<b>SEMESTER-IX</b>
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S. No	Type	Course CODE	Subject Name	L	T	P	Contact Hrs/week	Credits
1.	Theory	LWJ55101	Principles of Taxation Law <b>C20</b>	3	0	2	4	4
2.	Theory	LWJ55103	Professional Ethics and Professional Accounting System <b>CLI 3</b>	1	0	2	2	2
3.	Theory	LWJ55123	<b>Criminal Law</b> <i>Criminal Psychology HON 4</i>	3	0	2	4	4
4.	Theory	LWJ55133	<b>Business Laws</b> <i>Corporate GovernanceHON 4</i>	3	0	2	4	4
5.	Theory	LWJ55143	<b>International Law</b> <i>International Dispute Resolution Bodies HON 4</i>	3	0	2	4	4
6.	Theory	LWJ55125	<b>Criminal Law</b> <i>Forensic Science HON 5</i>	3	0	2	4	4
7.	Theory	LWJ55135	<b>Business Laws</b> <i>Investment LawHON 5</i>	3	0	2	4	4
8.	Theory	LWJ55145	<b>International Law</b> <i>Law of International Organisation HON 5</i>	3	0	2	4	4
9	Theory	LWJ55127	<b>Criminal Law</b> <i>I T Offences HON6</i>	3	0	2	4	4
10	Theory	LWJ55137	<b>Business Laws</b> <i>Banking lawHON 6</i>	3	0	2	4	4
11	Theory	LWJ55147	<b>International Law</b> <i>International Criminal Law&amp; International Criminal Court HON 6</i>	3	0	2	4	4
12	Theory	LWJ55129	<b>Criminal Law</b> <i>Child &amp; Law HON 7</i>	3	0	2	4	4
13	Theory	LWJ55139	<b>Business Laws</b> <i>Bankruptcy and InsolvencyHON 7</i>	3	0	2	4	4
14	Theory	LWJ55149	<b>International Law</b> <i>Law of the Sea and</i>	3	0	2	4	4

			<i>International River HON 7</i>					
15	Theory	LWJ55105	Preparing for Judicial Services/Lawyering/Social Services/MNC – 1 <b>A2</b>	1	0	2	2	2
<b>Total</b>				<b>41</b>	<b>0</b>	<b>30</b>	<b>56</b>	<b>56</b>

**Total credit IXth sem- 56**

<b>SEMESTER-X</b>								
<b>S. No</b>	<b>Type</b>	<b>Course CODE</b>	<b>Subject Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Contact Hrs/week</b>	<b>Credits</b>
1.	Theory	LWJ55102	Media & Law <b>O6</b>	3	0	2	4	4
2.	Theory	LWJ55104	Civil Litigation Management & Criminal Litigation Management (Practical) <b>A3</b>	3	0	2	4	4
3.	Theory	LWJ55106	Moot Court Exercise and Internship <b>CLI 4</b>	1	0	6	4	4
4.	Theory	LWJ55124	<b>Criminal Law</b> <i>International Criminal Law</i> <b>HON 8</b>	3	0	2	4	4
5.	Theory	LWJ55134	<b>Business Law</b> <i>Competition Law</i> <b>HON 8</b>	3	0	2	4	4
6.	Theory	LWJ55144	<b>International Law</b> <i>Humanitarian and Refugee Law</i> <b>HON 8</b>	3	0	2	4	4
7.	Theory	LWJ55108	Right to Information Act <b>A4</b>	3	0	2	4	4
8.	Theory	LWJ55110	Preparing for Judicial Services/Lawyering/Social Services/MNC – 2 <b>A5</b>	1	0	2	2	2
9	Theory	LWJ55112	Gender Justice and Feminist Jurisprudence (Research & Seminar ) <b>A6</b>	1	0	2	2	2
<b>Total</b>				<b>21</b>	<b>0</b>	<b>22</b>	<b>32</b>	<b>32</b>

**Total Credit (5th Year): 88**



**Total Credits Distribution Semester wise:**

<b>Semester</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	<b>IX</b>	<b>X</b>	<b>Total Credits</b>
<b>Credits</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>32</b>	<b>30</b>	<b>56</b>	<b>32</b>	<b>294</b>

<b>LWJ51101</b>	<b>Legal History,Equity and Online Legal Research (LWJ51101)</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental working of legal history.
2. To outline the varied concepts of legal research.
3. To build skills of legal analysis and argument on the principles of equity.
4. To outline the gradual change in the course of Legal History
5. To evaluate the working of the principles of equity in the court of law.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the transition of east india company and its early settlements in india together with its historical background towards the settlement at surat, bombay and calcutta judicial system in the settlements
- CO2. Identify the establishment of crown's courts in india and the various charter of 1726.
- CO3. Evaluate the Judicial Plan of 1780 and its working.
- CO4. Evaluate the functioning and the difficulties faced by the supreme court at Calcutta.
- CO5. Outline the Focus on the adalat systems under lord cornwallis
- CO6. Evaluate the the act of 1861 and the establishment of high courts in india.

### Course Description

The course aims to teach the basic nature of legal history, equity and conscience and its working in the present scenario.

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**UNIT-1:THE EAST INDIA COMPANY AND ITS EARLY SETTLEMENTS IN INDIA:**

Historical background of East India Company, Settlements at Surat, Bombay and Calcutta Judicial system in the settlements (6Hrs)

**UNIT-2:ESTABLISHMENT OF CROWN'S COURTS IN INDIA, BEGINNING OF THE ADALAT SYSTEM.(WARREN HASTINGS):**

Charter of 1726, Main Features of the Charter, Mayor's Courts under the Charters of 1687 and 1726; Working of the Charter, Courts for the Natives.

Judicial Plan of 1772 and 1774, Judicial Plan of 1780 and its working, reforms by Sir Impey; Reforms in the Administration of Criminal Justice under Warren Hastings

(12Hrs)

**UNIT-3: HIGH COURTS AND THE PRIVY COUNCIL , SUPREME COURTS AT CALCUTTA, MADRAS AND BOMBAY**

The Act of 1861 and the establishment of High Courts in India, Jurisdiction of the High Courts, The Working of the Privy Council; Appraisal of the Privy Council.

Regulating Act of 1773; Functioning and the difficulties faced by the Supreme Court at Calcutta.;RajaNand Kumar Case; The Patna Case; The Kasijora Case. Changes introduced by the Act of Settlement of 1781. (12 Hrs)

**UNIT-4:ADALAT SYSTEMS UNDER LORD CORNWALLIS:**

The Judicial Plan of 1793 – General features, Reorganization of Courts, Other Reforms. Evaluation of the Plan of 1793, Reforms by Lord Hastings under the Plan of 1793 (6Hrs)

**UNIT-5:LAW AND ITS CODIFICATION, CONSTITUTIONAL HISTORY OF INDIA:**

The Charter Act of 1833 and the First Law Commission; The Charter Act of 1853 and the Second, the Third and the Fourth Law Commissions, Development of Personal laws during the British period: Personal Laws and Legislation, Adjudication, legal works on personal laws. The Minto Morley Reforms of 1908; the Government of India Act 1919 (the Central Government, the Provincial Governments, the Provincial Executive – the Diarchy) The Government of India Act 1935 (Federal Government, the federal court and the Provincial Government); Constitutional Developments after the Act of 1935 (The Cripps Mission, the Wavell Plan, the Cabinet Mission of 1946 and the Mountbatten Plan); Indian Independence Act, 1947. (12 Hrs)

**UNIT- 6: Equity And Legal Research**

Evolution of Equity in England,Maxims of Equity, Definition, Meaning of Legal Research, Objectives of legal Research, Types of Legal Research

(12 Hrs)

**Reference Books**

- 1.M.P. Jain – Outlines of Indian Legal History, Dhanwantra Mechanical and Law Book House, Delhi.
- 2.V.D. Kulashreshtha's Landmarks in Indian Legal and Constitutional History by, by B.M.Gandhi.
- 3.Dr. M.P.Singh, Outlines of Indian Legal & Constitutional History.
4. Debates of Constitutional Assembly.
5. Jain, M. P. Outlines of Indian Legal History. Delhi: Lexis Nexis. 7th Edition

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Outline the transition of east india company and its early settlements in India together with its historical background towards the settlement at surat, bombay and calcutta judicial system in the settlements	<b>PO1, PO6, PSO4</b>
CO2.	Identify the establishment of crown's courts in india and the various charter of 1726.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Evaluate the Judicial Plan of 1780 and its working	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Evaluate the functioning and the difficulties faced by the supreme court at Calcutta.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the Focus on the adalat systems under lord cornwallis	<b>PO1, PSO3, PSO4</b>
CO6.	Evaluate the the act of 1861 and the establishment of high courts in india.	<b>PO1, PSO2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53105</b>	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>		<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>
<b>Enrolment No:</b>		
<b>Course: Legal History, Equity and Legal Research</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1.	<b>Explain</b> the Historical background of East India Company. (U)	<b>4</b>
2.	<b>Relate</b> Mayor's Courts under the Charters of 1687 and 1726 (U)	<b>4</b>
3.	<b>What</b> is the Judicial Plan of 1772 and 1774, (R)	<b>4</b>
4.	<b>What</b> were the Changes	<b>4</b>
		<b>CO1</b>
		<b>CO2</b>
		<b>CO3</b>
		<b>CO4</b>

	introduced by the Act of Settlement of 1781. (R)		
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the Reforms by Lord Hastings under the Plan of 1793 (U)	<b>10</b>	<b>CO5</b>
6.	a) <b>What</b> is the Jurisdiction of the High Courts? (R)  b) <b>When</b> was the Settlements of Surat, Bombay, Calcutta established and how it worked (R)	<b>6</b>  <b>4</b>	<b>CO6</b>  <b>CO1</b>
7.	a) <b>Model</b> the main features of Charter of 1726. (Ap) b) <b>When</b> was the Courts for the Natives established and what purpose it served? (R)	<b>6</b>  <b>4</b>	<b>CO2</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> Reforms were undertaken by Lord Hastings under the Plan of 1793 (R) b) <b>Demonstrate</b> the Judicial Plan of 1780 and its working. (U)	<b>4</b>  <b>6</b>	<b>CO3</b>

<b>LWJ51103</b>	<b>Law of torts including consumer protection and Motor Vehicle</b>	L	T	P	C
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### **Course Objective**

1. To analyse the foundational principles of tort law.
2. Undertake legal research at a foundational level and evaluate legal information.
3. Apply tort law to complex problems using appropriate legal problem-solving techniques.
4. Structure and sustain concise and cohesive written arguments for a legal audience.
5. Exercise judgement in the application of tort law to simulated client situations in an academic environment.
6. Analyse the impact of tort law from a policy perspective

### **Course Outcome**

- CO1. Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.
- CO2. Interpret the concept of *locus standi* and of disability and immunity.
- CO3. Summarize the torts against persons and properties and tort of negligence.
- CO4. Demonstrate different kinds of liabilities in torts.
- CO5. Define defences available against tortious liability and remedies in torts.
- CO6. Infer the concept of consumer protection and liability in case of motor accident.

### **Course Description**

This course provides a general introduction to the law of torts with a particular focus on negligence, encompassing duty of care; breach and standard of care; causation and remoteness; damages; defences; and vicarious liability. A representative range of other torts are also considered, and may include trespass to the person, nuisance, trespass to land, trespass to goods, and defamation. At least one intentional tort will be considered. Remedies and defences to these torts are also explored. In addition to this, law relating to consumer protection and motor accidents are also covered.

### **Course Content**

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**Unit-I: EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS (Lectures-5)**

Definition and nature of Law of Torts, Interest Protected by law of Torts – whether Law of tort or law of torts. violation of duty imposed by law, duty which is owed to people generally (*in rem*) – *damnum sine injuria* and *injuria sine damno*; Tort distinguished from crime, breach of contract, breach of trust; Law of torts in American Jurisprudence, India- Principles of justice equity and good conscience, Changing scope of law of torts: Principles of Liability – Fault; Wrongful intent; Negligence; Liability without fault; Ubi Jus Ibi Remedium, Place of motive in torts.

*Cases: Ashby v. White (1703) 2 LR 938, Rudal Shah v. State of Bihar, AIR 1983 SC 1086, Saheli v. Commissioner of Police, Delhi AIR 1990 SC 513; 3. Gloucester Grammar School case (14190 V.B. Hill 11.; Mayor of Bradford Corporation v. Pickles (1895) AC 587; . Bhim Singh v. State of Jammu & Kashmir AIR 1986 SC 494; 6. Usha Ben v. BhagyaLaxmiChitraMandir, AIR 1978 Guj*

## **Unit-II: DEFENCES IN ACTIONS FOR TORTS (Lectures-5)**

Justification – *Volenti non fit injuria*; Necessity, private and public; Plaintiffs default; Act of God; Inevitable accident; Private defence; Statutory authority; Judicial and quasi-judicial acts; Parental and quasi-parental authority, mistake, Act of third party.

Extinguishment of Liability in Certain Situation – *Actioperpersonalismoritur cum persona* – exceptions; Waiver and acquiescence; Release; Accord and satisfaction; Limitation.

*Cases; Hall v. Brookland Auto Racing Club ; Mayor of Bradford Corporation v. Pickles (1895) AC 587 Bird v Holbrook (1828), Smith v. Backer (1981) AC 325; Stanley v. Powell (1891) 11 Q.B. 86; Heynes v. Harwood (1935) 1 KB 146*

## **Unit-III: STANDING AND CAPACITY(Lectures-5)**

Who may sue – aggrieved individual – class action – social action group; Statutes granting standing to certain persons or groups

Who can be sued and who cannot be sued

## **Unit-IV: Liability for Wrong Committed by other person (Vicarious Liability) (Lectures-5)**

Basis, scope and justification; Express authorization; Ratification; Abetment; Special Relationships: Master and servant – arising out of and in the course of employment – who is master? – the control test – who is servant? – borrowed servant – independent contractor and servant, distinguished; Principal and agent; Corporation and principal officer, Doctrine of Sovereign Immunity in reference to the Crown Proceedings Act 1947, Federal Torts Claims Act 1946 & v Article 300 of the Indian Constitution, Joint Tort Feasors, joint and several liabilities in payment of damages

*Cases: Lucknow Development Authority v M.K. Gupta AIR 1994 1 SC 243; State of Rajasthan v. Vidyawati Devi AIR 1962 SC 933; Donoghue v. Stevenson, 1932, AC 562; Kasturi Lal v. State of U.P. AIR 1965 SC 1039; Nicholes v. Marshland (1876) 2 Ex.D. 1 Smith v. London and South Western Railway Co. (1870) LR 6; Peninsular and Steam Navigation Co. Secretary of State for, India (1861) 5 Bom. H.C.R. App. 2; Loyd v. Grame Smith & Co. (1912) AC 716*

## **UNIT-V: TORTS AGAINST PERSONS AND PERSONAL RELATIONS (Lectures-5)**

Assault, battery, False imprisonment; Defamation – libel, slander including law relating to privileges E-defamation; Freedom of speech and expression and liability for defamation in civil and criminal law, Marital relations, parental relations, master and servant relations; Malicious prosecution;



*Cases: Leta Fay Ford V. Revlon, Inc. Supreme Court of Arizona (153 Ariz. 38, 734 P.2d 580) 1987; Noor Mohd. v. MohdJiauddin AIR 1992 MP 244; Hayward v. Thompson (1981)3All E R 450; M.C. Verhese v. T.J. Poonam, AIR 1970 SC1876; T.S. Bhatt v. A. K. Bhatt AIR 1978 Ker 111; Girija Prasad Sharma v. Uma Shankar Pathak AIR 1973 MP 79; Quinn v. Leathem,( 1901)AC 495; Municipal Board of Kanauj v. Mohanlal AIR 1951 All 867State v. Gangadhar AIR 1967 Raj 199; Rajalingam v. Lingaiah (1964) 1ALT 39; Sobha Ram v. Tika Ram(1936) ILR 58 All 903.*

#### **UNIT-VI:WRONGS AFFECTING PROPERTY(Lectures-5)**

Trespass to Land, Trespass *ab initio*, Dispossession; Nuisance: Definition, Essentials and Types; Acts Which Constitute Nuisance – Obstructions of Highways, Pollution of Air, Water, Noise, and Interference with Light and Air.

Movable Property – Trespass to Goods; Torts against Business Interests – Injurious Falsehood, Misstatements, Passing off, injury to patent, copyrights, trademark.

#### **UNIT-VII: NEGLIGENCE, CONTRIBUTORY NEGLIGENCE & NUISANCE (Lectures-5)**

Basic concepts, Theories of negligence, Standards of care, duty to take care, carelessness, inadvertence, Doctrine of contributory negligence, Last Opportunity Rule, *Res ipsa loquitur* and its importance in contemporary law; Liability due to negligence: different professionals; Liability of common carriers for negligence; Product liability due to negligence: liability of manufacturers and business houses for their products. Nervous shock.

History of Nuisance, Nuisance and interference with real rights, remedy for nuisance, public nuisance  
*Cases: Jay Laxmi Salt Works (P) Ltd. V. State of Gujarat 1994(4) SCC 1; Dr.Laxman V. Dr. Trimbak AIR 1969 SC 128; Davis v.Redcliffe, (1990)2 AER 536; F V. Birkshire Health Authority (1989) 2 All ER 545 (HL); Maynard V. Midlands Health Authority ( 1985) 1 All ER 635 (HL); Achutrao Haribhau Khodwa V. State of Maharashtra AIR 1996 SC 2377 ;M.P. State Road Transport Corp. v. Basantibai (1971) MPLJ 706 (DB); Indian Air Lines v. Madhuri Chaudhri AIR 1964 Cal. 252; Glasgow Corporation v. Muir (1943) AC 448; Municipal Corporation of Delhi v. Subhagwati AIR 1966 SC 1750; Ratlam Municipality v. Vardhichand (1980) 4SCC 162*

#### **UNIT-VIII:STRICT LIABILITY AND ABSOLUTE LIABILITY (Liabilities based on fault) (Lectures-5)**

The rule in *Rylands v. Fletcher*, Liability for harm caused by inherently dangerous industries. Development of Law beyond Strict Liability, Absolute Liability *M. C. Mehta vs. UoI*.

*Cases: Rylands v. Fletcher*, Liability, *M. C. Mehta vs. UoI.*; Indian Council for enviro legal action v. UOI AIR 1996 SC 1446

#### **UNIT-IX: REMOTENESS OF DAMAGE: (Lectures-5)**

Various principles for fixing the liability and to ascertain the damages for the wrong committed viz “But for Test”, “Directness Test” (**In Re Polemise Case**) and the “Doctrine of Reasonable foresight” (**The Wagon Mound Case**).

#### **UNIT-X: Emerging areas of Tort: Cyber Tort (Lectures-5)**

Emerging Trends in the law of tort for example, wrongs relating to Domestic Rights, viz marital rights, parental rights, domestic violence, seduction of female child etc. Rights in Cyberspace, Cybertrespass, Cyberstalking, Spamming, Invasion of Privacy in Cyberspace, Cyber libel, Cybersquatting, .Product liability in a hi-tech environment Jurisdiction in Cyber tort

#### **UNIT-XI: LEGAL REMEDIES**

**(Lectures-5)**

Legal remedies, Award of damages – simple, special, punitive. Unliquidated Damages –Shortened Expectation of Life, Injunction, Specific restitution of property; Extra-legal remedies- self-help, re-entry on land, re-capture of goods, distress damage pheasant and abatement of nuisance

#### **UNIT-XII: Statutory Tort(Lectures-5)**

**1.Motor Vehicles Act,1988**, liability without fault, Insurance of Motor Vehicles (Ss.145-164), Claims Tribunal (Ss. 165-173)

a.Chapter-X Liability without Fault (Ss.140-144)

**2. Consumer Protection Act, 1986:** concept of consumer, whether statutory and govt. services has to be included- definition as provided under the Act

#### **Text Books & Reference Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7th ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5th ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4th ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13th ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.	<b>PO1, PO3</b>
<b>CO2</b>	Interpret the concept of <i>locus standi</i> and of disability and immunity.	<b>PO1, PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize the torts against persons and properties and tort of negligence.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Demonstrate different kinds of liabilities in torts.	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
<b>CO5</b>	Define defences available against tortious liability and remedies in torts.	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Infer the concept of consumer protection and liability in case of motor accident.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2, PSO4</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51103</b>	Law of torts including consumer protection	3	3	2	2	2	3	2	2	3	1	2

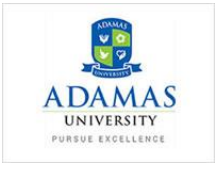
	and Motor Vehicle											
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1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	
<b>Course: Law of torts including consumer protection and Motor Vehicle</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Odd 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Discuss</b> battery in torts. (U) <span style="float: right;"><b>4</b></span> <span style="float: right;"><b>CO3</b></span>
2.	Explain the concept of Motor Vehicle Accident and the remedies available to it . (U) <span style="float: right;"><b>4</b></span> <span style="float: right;"><b>CO6</b></span>
3.	What do you mean by sovereign immunity? (R) <span style="float: right;"><b>4</b></span> <span style="float: right;"><b>CO2</b></span>
4.	When a Government can be tortiously liable (U) <span style="float: right;"><b>4</b></span> <span style="float: right;"><b>CO2</b></span>
<b>SECTION B (Attempt any Two Questions)</b>	
5.	Explain the concept of no fault liability.(U) <span style="float: right;"><b>5</b></span>  Illustrate the different forms of liability under law of torts. (U) <span style="float: right;"><b>5</b></span> <span style="float: right;"><b>CO4</b></span>
6.	a) What do you mean by defences in law of tort? To what extent a person is liable for his wrongful conduct ? (R) <span style="float: right;"><b>4</b></span> <span style="float: right;"><b>CO5</b></span>

	b) Interpret the word consumer. Illustrate it by giving suitable examples. (U)	6	CO6
7.	a) Explain the term negligence. (U)	4	CO3
	b) What are the essential elements of negligence? (R)	6	
<b>SECTION C is Compulsory</b>			
8.	a) <b>Discuss the concept of Damnum Sine Injuria</b> (U)	4	CO2
	b) <b>Describe the case of Ashby v. White.</b> (U)	6	

<b>HEN51109</b>	<b>English I</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	<b>Basic understanding of English Literature and Culture</b>				
<b>Co-requisites</b>	-				

### Course Objectives

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.
4. To develop fluency and accuracy in the English language
5. To prepare students for professional usages of the English language

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Enable students to acquire fluency, accuracy, and expertise in the English Language
- CO2. Develop adequate comprehension skills and professional acumen in the English Language
- CO3. Demonstrate the significance of rule of law and constitutionalism in a historical point of view
- CO4: Discuss the concept of equality, origin and development in Indian Constitution
- CO5: Summarize in depth the importance of fundamental rights enshrined in Constitution of India

### Catalog Description

English I introduces students to fluency and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking. It prepares students for using English in a professional environment. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students.

### Course Content

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#### Unit-I (15 Hours)

Unit I Grammar and its Usage: Noun and Pronoun – Preposition- Verb - Adjective and Adverb - Sentence construction; Subject – Predicate; Types of Sentences - Subject – Verb Agreement (15 hours)

## **Unit-II (10 Hours)**

Vocabulary: Antonyms and Synonyms - Word Formations - Prefixes and Suffixes - Compound words (10 hours)

## **Unit-III (15 Hours)**

Listening and Speaking Skills: Speech mechanism - Vowel and Consonant Sounds - International Phonetic Alphabets – Syllables

## **Unit-IV (10 Hours)**

Writing Skills: Paragraph Writing - Formal Letter - Precis Writing - Picture composition – Comprehension (10 hours)

### **Texts and Reference Books:**

1. *English Grammar in Use*, Raymond Murphy, Cambridge University Press, 2013
2. Eastwood, John, *Oxford Practice Grammar*, OUP, Delhi, 1994
3. Balasubramanian, T. *English Phonetics for Indian Students*, Laxmi Publications, 2013
4. Roach, Peter, *English Phonetics and Phonology*, Cambridge University Press, 2010

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Enable the students to acquire proficiency both in spoken and written language and use their analytical ability.	<b>PO1, PO11</b>
<b>CO2</b>	Improve vocabulary and use proper grammar while speaking and writing English	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Develop comprehension skills through close reading	<b>PO1, PO2, PO3, PO4, PO5, PO11, PSO1, PSO2</b>
<b>CO4</b>	Develop fluency and accuracy in the English language	<b>PO1, PO5, PO12, PSO2</b>
<b>CO5</b>	Prepare students for professional usages of the English language	<b>PO1, PO6, PO8, PO9, PO12, PSO2</b>

**PO1: Law Graduates will have the confidence and required skill to practice in the courts of law and apply the same in corporate arena as well.**

**PO2:Apply the knowledge of Legal studies to solve problems of social relevance, and/or pursue higher education and research.**

**PO3: Work effectively as individuals and as team members in multidisciplinary projects.**

**PO4: Engage in lifelong learning, career enhancement and to serve the society and to help it adapt to changes.**

**PO 05: Internships, court visits, mootng will make them industry ready.**



<b>Course Code</b>	<b>Course Title</b>	<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>	<b>knowledge</b>
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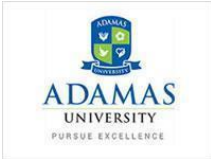
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
HEN51109	English I	3	3	3	2	1	-	-	2	3	3	1	1

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: HEN51109 - English I</b>	
<b>Program:BA/BBA/BSc LLB</b>	<b>Time: 03 Hrs.</b>
<b>Semester:Odd- 2020-21</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt ALL questions from <b>Section A</b> (each carrying 1 mark); any <b>Five questions</b> from <b>Section B</b> (each carrying 4 marks). <b>Any ONE</b> from <b>Section C</b> (each carrying 10 Marks)	
<b>Section A ( Attempt any THREE)</b>	

1.	<p><b>1) <u>Fill in with appropriate prepositions</u></b></p> <p>a) A young child cannot distinguish good _____ bad.</p> <p>b) Death does not distinguish _____ the rich and the poor.</p> <p>c) He is distinguished _____ his crooked nose and bald head.</p> <p>d) He has been disqualified _____ competing.</p> <p>e) He was acquitted _____ the charges.</p> <p>f) He was acquitted as there was no proof _____ him.</p> <p>g) The team consisted entirely _____ college students.</p> <p>h) He was too busy to concern himself _____ my affairs.</p> <p>i) I stood _____ the heavy curtain.</p> <p>j) It is difficult to part _____ money.</p>	8	CO3
<b>SECTION B (Attempt any Four Questions)</b>			
5.	Briefly discuss the retracting diphthongs.	4	CO1
6.	Give the antonyms of the following words: a) Caution b) Approve c) Pleasure d) Transparent	4	CO2, CO4
7.	List any four rules of subject-verb agreement. Give examples for each.	4	CO1, CO2, CO4 CO5
8.	Write a short note on syllables.	4	CO1, CO5
9	Discuss the different types of Listening. Substantiate with examples.	4	CO1, CO4
10	Do you think coining of new words is important? If so why? Support your answer with examples.	4	
<b>Section C (Answer any ONE questions)</b>			
11	Analyse the different types of word formations	10	CO1, CO2
12	Write a paragraph on 'Justice is Blind'	10	CO1,

			<b>CO4</b>
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SPH51109	Physics I	L	T	P	C
Version 1.0	Contact Hours – 60	4	0	0	4
Pre-requisites/Exposure	10+2 Standard Mathematics and Physics				
Co-requisites	--				

#### Course Objectives:

This course aims to provide the knowledge of basic physics which will help the students to develop a basic understanding about the subject.

#### Course Outcomes

On completion of this course, the students will be able to

CO1: understand the basic ideas of calculus.

CO2: go through basic mathematical framework differentiation and integration.

CO3: practice with problems of vector analysis.

CO4: deal with important aspects of classical mechanics.

#### Catalog Description

Physics I deals with the various aspects of basic physics which will help to develop a foundation on basic science. It helps to develop a fundamental knowledge about different mathematical tools to understand the nature. It basically teaches how things having a different state of motion or their state of equilibrium by analyzing the forces and torques applying on it.

#### Course Content

##### Module I:

Basic idea of Differential and Integral Calculus and Partial Differentiation, Probability Theory, Differential Equation

Vector Algebra and Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem

### Module II:

Planar Motion, Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Module III:

Vector Calculus, Gauss's Divergence Theorem and Stokes's TheoremProjectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Text Books

- 1: Higher Engineering Mathematics Paperback by B. S. Grewal
- 2: Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley

### Reference Book

- 1: Vector Analysis, Murry R. Spiegel, Schuam Series.
- 2: Mechanics, Berkeley Physics, vol.1, C.Kittel, W.Knight, et.al. 2007, Tata McGraw-Hill

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the basic ideas of calculus.	PO6
CO2	Go through basic mathematical framework differentiation and integration.	PO6
CO3	Practice with problems of vector analysis.	PO6
CO4	Deal with important aspects of classical mechanics.	PO6

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7
SPH51109	Physics I	-	-	-	-	-	1	-
		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive clear instructions	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of the information for social justice to prevail.	To apply the provisions of various laws to provide benefits to the society at large.

- 1 = weakly mapped
- 2 = moderately mapped
- 3 = strongly mapped

## Model Question Paper



### ADAMAS UNIVERSITY SCHOOL OF Law and Justice END-SEMESTER EXAMINATION: \*\*\*\*\*

Name of the Program: B.Sc. LLB  
PAPER TITLE: Applied Science  
Maximum Marks: 40  
Total No of questions: \*\*

Semester: I  
PAPER CODE: SAS41101  
Time duration: 3 hours  
Total No of Pages: 01

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**Instruction for the Candidate:**

1. At top sheet, clearly mention Name, Univ. Roll No., Enrolment No., Paper Name & Code, Date of Exam.
  2. All parts of a Question should be answered consecutively. Each Answer should start from a fresh page.
  3. Assumptions made if any, should be stated clearly at the beginning of your answer.
- 

#### Section A (Answer Any FIVE Questions) (5 x 1 = 5)

1.	What is escape velocity?	R	CO4
2.	What is Terminal Velocity?	R	CO4
3.	What is critical velocity?	R	CO4
4.	What do you mean by a rigid body?	UN	CO4
5.	What is coefficient of restitution?	R	CO4
6.	What is unit vector?	R	CO3
<b>SECTION B (Attempt any Three Questions) (3 x 5 = 15)</b>			
7.	Write a short note on "Reynold's Number."	Ap	CO4
8.	State Hooke's Law. What is elastic limit? Define Young's Modulus, Bulk Modulus, and Modulus of Rigidity.	U, R	CO4
9.	Define Surface Tension. What are the SI and CGS units of surface tension? Establish the relation between surface energy and surface	R, UN	CO4

	tension.		
10.	State Newton's Law of Gravitation. What is gravitational constant? Find the relation between angular and linear velocity.	<b>UN, R, AP</b>	<b>CO4</b>
11.	Define scalar and vector product. Find the unit vector perpendicular to both $3\hat{i} + 2\hat{j} - 5\hat{k}$ and $3\hat{i} + 2\hat{j} - \hat{k}$ . Find also the angle between them.	<b>R, UN, AP</b>	<b>CO2</b>

<b>SCY51107</b>	<b>Chemistry 1 and Forensic Chemistry 1</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

The aim of this course is to impart a sound knowledge on the atomic structure, periodic table, chemical bonding, modern inorganic materials and thermodynamics, which will be fundamentals to explore the analysis of elements. This course further aims to build up a sound knowledge on the principles and roles of Forensic Science in Criminal Justice System. Simultaneously, it targets to deliver knowledge about the qualitative and quantitative analysis of chemical species

### Course Outcomes

On completion of this course, the students will be able to

CO1 Develop thorough knowledge of the atomic structure of the elements.

CO2 explain the general bonding criteria in chemical compounds.

CO3 Understand the general periodic properties of elements according to the modern periodic table.

CO4 Explain conductivity of different materials and their applications.

CO5 Apply fundamental concepts of thermodynamics to chemical applications, (ii) estimate thermodynamic properties of substances in gas and liquid states and to (iii) determine thermodynamic efficiency of various energy related processes.

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of Forensic Science and its efficacy on the judicial process under Criminal Justice system. The students will be acquainted initially on Forensic terminologies used, importance of effective communication in a Forensic investigation report, ethical issues, application of common sense in terms of laws of nature, aptitude of lawyers in synthesizing a forensic report and power of reasoning. They will also be taught on the Principles of Forensic Sciences, domains of forensic activities as well as the footprints on the development of Forensic Sciences in India and abroad. After these sessions the students will have a holistic idea about significance of forensic sciences in Criminal Justice System.



## Course Content

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### Chemistry:

#### Unit I:

6 Lecture Hours

**Atomic Structure:** Extra-nuclear Structure of atoms: Bohr's theory for hydrogen atom (simple mathematical treatment), atomic spectra of hydrogen and Bohr's model, Sommerfeld's model, quantum numbers and their significance, Pauli's exclusion principle, Hund's rule, electronic configuration of many-electron atoms, Aufbau principle and its limitations. Nuclear stability and nuclear binding energy. Nuclear forces: meson exchange theory. Artificial radioactivity, fission, fusion and spallation. Determination of radioactivity. Principles of determination of age of rocks and minerals, radio carbon dating.

#### Unit II:

6 Lecture Hours

**Structure and Bonding:** (i) Ionic bonding: General characteristics of ionic compounds, sizes of ions, radius ratio rule and its limitation. Lattice energy, Born Haber cycle. (ii) Covalent bonding: General characteristics of covalent compounds, directional character of covalent bond, hybridization involving s-, p-, d-orbitals, multiple bonding, shapes of simple molecules and ions (examples from main group chemistry). Bond moment and dipole moment, partial ionic character of covalent bonds, Fajan's rules. Hydrogen bonding and its effect on physical and chemical properties.

#### Unit III:

4 Lecture Hours

**Periodic Table:** Classification of elements on the basis of electronic configuration: general characteristics of s-, p-, d- and f-block elements. Positions of hydrogen and noble gases. Atomic and ionic radii, ionization potential, electron affinity, and electronegativity; Periodic anomalies.

#### Unit IV:

2 Lecture Hours

**Inorganic Materials for Advanced Technology:** Recent trends in ionic conductor, synthetic metal, liquid crystal, superconductor, glass, supra-molecules, cage compounds, metal oxide coating.

#### Unit V:

6 Lecture Hours

**Thermodynamics:** Definition of thermodynamic terms: Intensive and extensive variables, isolated, closed and open systems. Cyclic, reversible and irreversible processes. Thermodynamic functions and their differentials. Zeroth law of thermodynamics, concept of heat (q) and work (w). First law of thermodynamics, internal energy (U) and enthalpy (H); relation between  $C_p$  and  $C_v$ , calculation of w, q,  $\Delta U$  and  $\Delta H$  for expansion of ideal gas under isothermal and adiabatic conditions for reversible and irreversible processes including free expansion. Free energy: Gibbs function (G) and Helmholtz function (A), Gibbs-Helmholtz equation, criteria for thermodynamic equilibrium and spontaneity of a process.

**Assessment** of students on the sessions completed.

2 Lecture Hours

### Forensic Chemistry

#### Unit I:

3 Lecture Hours

**Legal Justice and Forensic Science:** Forensic terminologies – Effective communication – Common sense – aptitude – power of reasoning.

#### Unit II:

10 Lecture Hours

**Principles of Forensic Sciences:** Concept of Forensics - Principles of Forensic Sciences – Disciplines of Forensic Sciences

#### Unit III:

3 Lecture Hours

**Development of Forensic Sciences World over:** Footprints of Forensic Sciences in the World vis-a-vis in India.

**Assessment** of students on the sessions completed.

2 Lecture Hours

**Lab****30 Lecture Hours****Chemistry:**

1. Quantitative Analysis: Volumetric Analysis:

a) To determine the strength of a given solution of sodium hydroxide by titrating it against the standard solution of oxalic acid

(b) Determination of acetic acid in commercial vinegar using NaOH.

(c) Determination of alkali content – antacid tablet using HCl.

(d) Estimation of calcium content in chalk as calcium oxalate by permanganometry.

2. Qualitative inorganic analysis Analysis of simple salt containing one anion and cation from the following Anions: Carbonate, sulphate, chloride, bromide, acetate, nitrate, borate, phosphate. cations: Lead, copper, iron, aluminum, zinc, manganese, nickel, calcium, strontium, barium, potassium and ammonium.

3. To prepare lyophobic and lyophilic sols for the following- (1)  $\text{Fe}(\text{OH})_2$  (2)  $\text{As}_2\text{S}_3$  (3)  $\text{Al}(\text{OH})_3$  (4) Starch**Forensic chemistry:**

1. Test for methanol and ethanol in blood.

**Assessment** of students on the sessions completed.**2 Lecture Hours****Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J. 2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.

3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry

4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry

5. Lawrence Kobilinsky: Forensic Chemistry Handbook

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Develop thorough knowledge of the atomic structure of the elements.	PO1, PO2, PO6, PO7
CO2	Get concepts on different theories to explain the general bonding criteria in chemical compounds.	PO1, PO2, PO5, PO6, PO7
CO3	Understand the general periodic properties of elements according to the modern periodic table.	PO1, PO2, PO6, PO7
CO4	Explain conductivity of different materials and their applications.	PO1, PO2, PO5, PO6, PO7
CO5	Apply fundamental concepts of thermodynamics to chemical applications and to (i) estimate thermodynamic properties of substances in gas and liquid states and to (ii) determine thermodynamic efficiency of various energy related processes	PO1, PO2, PO5, PO6, PO7

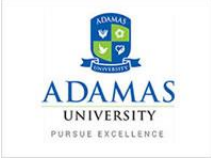
		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SCY51107	Chemistry and Forensic Chemistry 1	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: SCY51107 – Chemistry and Forensic Chemistry 1</b> <b>Program: B.Sc. (LLB)</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.	Write down <b>the First Law of Thermodynamics</b> as well as its mathematical form of expression.	4	CO1
2.	Write down <b>the Aufbau principle</b> . Write down the actual and expected electronic configuration of <b>Cu(29)</b>	4	CO2
3.	Explain <b>ionic, covalent and metallic bonding</b>	4	CO4
<b>SECTION B (Attempt any Two questions)</b>			
5.	Explain briefly the difference between <b>Natural Science and Forensic Science</b> . What are the specific requirements for a <b>“Trial lawyer”</b> and a <b>“Transactional Lawyer”</b> ? Explain within 100 words as to why <b>scientific investigation</b> is crucial now-a-days in <b>Criminal Justice System</b> ?	5	CO2
6.	Explain briefly at <b>least five (05) basic principles</b> of Forensic Sciences (1+1+1+1+1)	5	CO4 CO2 CO3
7.	What is <b>Re-construction of a scene of occurrence</b> ? Mention at least two aspects of a <b>crime scene</b> which can form the fundamental base for a balanced judgement by the <b>Hon’ble Court</b> . In a suspected murder scene, what are the <b>possible clue materials</b> which can provide <b>credible information through scientific analysis</b> to identify a perpetrator of crime?	5	CO2

	<b>SECTION C is Compulsory</b>		
8.	Estimate <b>acetic acid</b> in a given vinegar solution	<b>10</b>	<b>CO5</b>

<b>SEMESTER – I</b>		<b>Code</b>	<b>Credit</b>	<b>L-T-P</b>
1.	<b>Biology I - Forensic Botany, Entomology, Wild Life and Microbial Forensics</b>	SBT51109	<b>4</b>	<b>3-0-2</b>

### Course Outcomes for SBT51109

At the end of the course, the student will be able to:

CO- SBT51109-1	Understand the basics concepts of origin of life and develop a comprehensive idea about classification of plant kingdom
CO- SBT51109-2	Understand the concepts of cell and tissue organization structure in plant system
CO- SBT51109-3	Understand the basics concepts of Ecology and environment
CO- SBT51109-4	Develop basic knowledge about forensic botany and entomology with various example and their application in investigating law
CO- SBT51109-5	Understand the concepts of Biodiversity and conservation
CO- SBT51109-6	Understand the basic concepts of Forests, national parks and wildlife sanctuaries and their various protection acts
CO- SBT51109-7	Demonstrate and practice application of Forensic Botany, Entomology, Wild Life and Microbial Forensics

### Course Outcomes (COs) (Marks Weightage) assessment table

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			

1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### **Biology-I: Forensic Botany, Entomology, Wild Life and Microbial Forensics**

**Module 1:** Origin of life and classification - An introduction of life on earth - origin of life, impact of photosynthesis, role of water in the origin of life. The life of the cell - atoms & molecules, energy flow in the cell, cell structural design, Classification of plants

**Module 2:** Microscopic anatomy - Prokaryotes . Organization from cell to tissue, plant tissues.

**Module 3:** Ecology and environment - The scope of ecology, the ecosystem, ecological adaptations, energy flow within the ecosystem, biogeochemical cycles and limiting factor concepts. Major ecosystems of the world. Environment - components of environment, tradition of healthy environment.

**Module 4:** Poisonous plants and forensic entomology – Poisonous plants; *Abrus precatorius*, *Aconitum*, *Anacardium occidentale*, *Argemone mexicana*, *Calotropis*, *Cannabis sativa*, *Cinchona*, *Croton tiglium*, *Atropa belladonna*, *Erythroxylum coca*, *Gloriosa superba*, *Jatropha curcas*, *Lathyrus sativus*, *Manihot utilissima*, *Nerium indicum*, *Nicotiana tabacum*, *Plumbago*, *Ricinus communis*, *Semicarpus anacardium*, *Strychnos nux vomica*, *Cascabela thevetia*. Forensic entomology, History, significance, determination of time since death- Dipteran larval development, Life cycles of Blowfly, Flash fly and Housefly, successional colonization of body, Entomology as an evidentiary tool in child and senior abuse cases and animal abuse cases, collection of entomological evidence, Rearing of insects.

**Module 5:** Biodiversity and conservation - Definition and levels of diversity, population growth and biodiversity, forest cover and deforestation, habitat distribution and biodiversity conservation, reintroduction of endangered species, hotspot biodiversity. Biological warfare

**Module 6:** Forests, national parks and wildlife sanctuaries - Concepts of forests, role of forests, deforestation and afforestation, Types of wood; Timbers, seeds and leaves and their forensic importance. Identification and matching of various types of wood, timber varieties, seeds and leaves. Types of fibres – forensic aspects of fibre examination- fluorescent, optical properties, refractive index, birefringence, dye analysis etc. Identification and comparison of man-made and natural fibres. Various types of Planktons and diatoms and their forensic importance Diatoms types morphology, methods of isolation from different tissue. Study and identification of pollen grains, Identification of starch grains, powder and stains of spices etc. Paper and Paper Pulp identification, Microscopic and biochemical examination of pulp material. Measures to protect the wild life, gene pool and application of newer technology in the conservation of species.

### **Module 7: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics:**

1. Identification of bacteria, algae, fungi, bryophytes, pteridophytes and gymnosperms.

2. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided.
3. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community.
4. Study of an aquatic ecosystem: Phytoplankton & zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO<sub>2</sub>.
5. Analysis of physical and chemical parameters of water.
6. Preparation and analysis of soil Sample.
7. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary.

### **Module 1: Origin of life and classification**

L1: An introduction of life on earth: origin of life

L2: An introduction of life on earth: impact of photosynthesis and water in the origin of life

L3: An introduction of life on earth: impact of water in the origin of life

L4: Revision-1

L4:The life of the cell: the structural organization of the cell

L5: Classification of plants

L6: Revision-2

L7: Class Test

### **Module 2: Microscopic anatomy**

L8: Anatomy of plant cell

L9: Cell to tissue system- plant developmental organization

L10: Divisions of plant tissue system

L11:Revision

L12: Class Test

### **Module 3:Ecology and environment**

L13: Basic concepts of Ecology and Ecosystems

L14: Biogeochemical cycles

L15: :Revision

L16: Class Test

### **Module 4:Poisonous plants and forensic entomology**

L17: Poisonous plants: Basic concepts

L18: Poisonous plants: Role in forensic science with examples and case studies

L19: Poisonous plants: Mode of actions on human body

L20:Revision-1

L21: Forensic entomology: Basic concepts with case studies

L22: Forensic entomology: Role in forensic science with examples

L23: Forensic entomology: Case studies

L24: Revision 2

L25: Class Test

### **Module 5: Biodiversity and conservation**

L26: Definition and levels of diversity



L27: Basic concepts of population  
L28:habitat distribution and biodiversity conservation  
L29: endangered species and their conservation  
L30: Biological warfare  
L31: Revision  
L32: Class Test

**Module 5: Forests, national parks and wildlife sanctuaries**

L33: Concepts of forests  
L34: Diversity of forests  
L35: Classification and characteristic features of woods and fibres  
L36: Various types of Planktons and diatoms and their forensic importance  
L37: Pollen biology  
L38: Protection act for endangered plant and wild life conservation  
L39: Revision  
L40: Class Test

**Module 6: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics**

L41: Introduction to bio lab and their safety rules  
L42: Identification of microbes  
L43: Study of life tables and plotting of survivorship curves  
L44:Determination of population density  
L45: Revision-1  
L46:Study of an aquatic ecosystem: physical parameters  
L47 Study of an aquatic ecosystem: chemical parameters  
L48: Preparation and analysis of soil Sample: physical parameters  
L49:Preparation and analysis of soil Sample: chemical parameters  
L50: Revision-2  
L51: Visit to National Park/Biodiversity Park/Wild life sanctuary  
L52: Presentation on National Park/Biodiversity Park/Wild life sanctuary visit

**Text Books:** 1. Wildlife Forensics: Methods & Applications by [Jane E. Huffman](#), [John R. Wallace](#)  
2. Animal Investigators: How the World's First Wildlife Forensics Lab is Solving Crimes and Saving Endangered Species Paperback – Import, 15 Dec 2010 by [Laurel A. Neme](#) (Author), [Richard E. Leakey](#).



<b>LWJ51102</b>	Law of Contract	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn a properly structured Board proficient of taking independent and objective decisions is in place at the helm of affairs.
2. To assess a balanced Board as regards the representation of suitable number of non-executive and independent directors who will take care of the interests and well-being of all the stakeholders.
3. To illustrate the transparent procedures and practices and arriving at decisions on the strength of adequate information.
4. To improve the mechanism to understand the concerns of stakeholders.
5. To identify the various responsibility of the Board to keep the shareholders informed of relevant developments impacting the company.
6. To evaluate and monitor Board's effective and regular functioning of the management team.
7. To maximize the effective control of the Board on of the affairs of the company at all times.

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 introduction to law of contract, history and nature of contractual obligations; law of contract or law of contracts; definitions; proposal and acceptance - forms, essential elements, communication and revocation; proposal and invitations for proposal; floating offers; tenders
- CO2 It pertains to meaning, kinds, essential elements; doctrine of nudum pactum; privity of contract and of consideration; its exceptions; adequacy of consideration; present, past and adequate consideration; unlawful consideration and its effects; views of law commission of india on consideration; evaluation of the doctrine of consideration
- CO3 Focuses on the Incapacity arising out of status and mental defect; Minor's agreements; Definition of 'minor'; Restitution in cases of minor's agreements The goal is to know about the Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, pardahanashin women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud, mistake, etc
- CO4 Focuses on the Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious



Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, *pardahanashin* women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud – Definition, essential elements, *suggestio falsi* and *suppresio veri*, Silence as fraud, Active concealment of truth, importance of intention; Mistake – Definition, kinds, fundamental error, mistake of law and of fact, their effects, unilateral mistake.

#### **MODULE IV:LEGALITY OF OBJECT**

**HOURS: 10**

Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy; Distinction between void, voidable, illegal and unlawful agreements and their effects. Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade, its exceptions, sale of goodwill, Partnership Act section 11 restrictions, trade combinations, exclusive dealing agreements, restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions; Uncertain agreements; Wagering agreement and exception.

#### **MODULE V:DISCHARGE OF A CONTRACT:**

**HOURS: 10**

By performance- conditions of valid tender of performance, How? By whom? Where? When? In what manner? Performance of reciprocal promises; Time as essence of contract; By breach, anticipatory breach and present breach; Impossibility of performance, theories of frustration, effect of frustration, frustration and restitution; By period of limitation; By agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction.

Relations resembling contracts- supplies to person incompetent to contract, benefit received under voidable or void agreement, Damages- remoteness of damages, ascertainment of damages; Restitution; Injunction- when granted and when refused; Specific performance.

#### **MODULE VI:SPECIFIC RELIEF:**

**HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered; Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

### Reference Books

1. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
2. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
3. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.
4. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
5. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014
6. 1. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
7. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
8. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
9. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
10. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
11. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)

### Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Define the concept of corporate governance, it's origin and relation with management.	PO1, PO3
CO2	Identify different parameters of corporate governance and their internal relation	PO1,PO3, PSO1
CO3	Discuss the evolution of corporate board and its role in corporate governance	PO1, PO3, PO4, PO5, PO7, PSO1,

		<b>PSO2</b>
CO4	Explain the origin and role of independent director in convergence of corporate governance	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
CO5	infer the role of shareholders and their interest to incorporate corporate governance	<b>PO6, PSO2</b>
CO6	Outline the role of stakeholders and corporate social responsibility	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,</b>

		<b>Knowledge</b>	<b>Social engineering</b>	<b>Ethical principles</b>	<b>Leadership skills</b>	<b>Sustainable practises</b>	<b>Research-based knowledge</b>	<b>Societal benefits</b>	<b>Practical skills</b>	<b>Legal research</b>	<b>Versatility</b>	<b>Critical thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51102</b>	Contract Act	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### **Model Question Paper**

<b>Name:</b>  <b>Enrolment No:</b>	
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**Course: Contract Act****Program: BA/BBA/B.Sc LL.B**  
**Semester: Even 2019-20****Time: 03 Hrs.**  
**Max. Marks: 40****Instructions:**Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).**Section A ( Attempt any Three)**

1.	<b>Discuss</b> the essentials of contract. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between wagering and contingent contracts. (U)	<b>4</b>	<b>CO6</b>
3.	<b>What</b> are quasi contracts? (R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various ways performance of contracts (U)	<b>4</b>	<b>CO2</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> free consent? <b>what</b> are its essential features. (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>What</b> are the various types of Revocation of Contract? (U)  b) <b>State when</b> can a doctrine of frustration become applicable (Ap)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> the types of breach? (U)  b) <b>When</b> can a party seek damages? (R)	<b>4</b> <b>6</b>	<b>CO3</b>



	<b>SECTION C is Compulsory</b>		
8.	<b>Discuss</b> the various modes of discharge of a contract. (U)	<b>10</b>	<b>CO2</b>

<b>LWJ51104</b>	<b>Constitutional Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### Course Objectives:

1. To give a clear picture about the concept of rule of law and constitutionalism in a historical point of view.
2. To discuss about the concept of equality, its origin, development and its place in Indian Constitution
3. To provide in depth about the understanding about fundamental rights enshrined in the constitution and ground for their restrictions.
4. To narrate the importance of Directive Principles of State policy.

### Course Outcome:

CO 1: Demonstrate the significance of rule of law and constitutionalism in a historical point of view

CO 2: Discuss the concept of equality, origin and development in Indian Constitution

CO 3: Summarize in depth the importance of fundamental rights enshrined in Constitution of India

CO 4: Determine the importance of Directive Principles of State Policy

### Course Description:

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not only to law students, this course aims and objectifies legal understanding in the simplest of forms.

### Course Content:

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#### Unit-I: Fundamental Rights – I (Lectures-15)

a. Salient features of Indian Constitution, Historical Background, and Preamble of the Constitution, Citizenship, and Definition of ‘State’ for Enforcement of Fundamental Rights: Justifiability of Fundamental Rights, Doctrine of Eclipse, Severability, Waiver b. Law inconsistent with Fundamental Rights (Article 13) C. Right to Equality (Articles14-18): Doctrine of Reasonable Classification and the Principle of Absence of Arbitrariness, Legitimate Expectations, Principle of Compensatory Discrimination. D. Fundamental Freedom (Article 19): Freedom of Speech and Expression, Freedom of Press and Media; Expansion by Judicial Interpretation of Article19; Reasonable Restrictions(Article19 clause (2)to(5))

**Unit-II: Fundamental Rights – II (Lectures-15)**

a. Right to Life and Personal Liberty (Articles 20-22): Scope and Content (Expansive Interpretation- Right to Privacy, Gays' Rights, Live-in Relationships, etc.) b. Right to Education (Article 21A): RTE Act, 2009 c. Right against Exploitation (Articles 23-24): Forced Labour, Child Employment and Human Trafficking d. Freedom of Religion and Cultural and Educational Rights of Minorities (Articles 25-30)

**Unit-III: Right to Constitutional Remedies (Lectures-15)**

a. Writs: Habeas Corpus, Mandamus, Certiorari, Prohibition and Quo-warranto, Art. 32 and Art. 226, Judicial Review, Writ Jurisdiction and Private Sector

**Unit-IV: Directive Principles and Fundamental Duties (Lectures-15)**

Nature and Justiciability of the Directive Principles, Detailed Analysis of Directive Principles (Articles 37-51), Fundamental Duties, Inter-Relationship between Fundamental Rights and Directive Principles

**Text Books:**

13. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
14. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
15. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
16. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
17. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
18. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. **(Ref.)**
19. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
20. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
21. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
22. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
23. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.
24. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam****Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of rule of law and constitutionalism in a historical point of view	PO1, PO3

<b>CO2</b>	Discuss the concept of equality, origin and development in Indian Constitution	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize in depth the importance of fundamental rights enshrined in Constitution of India	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4</b>
<b>CO4</b>	Determine the importance of Directive Principles of State Policy	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51104</b>	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

Name:			
Enrolment No:			
<b>Course: LWJ51104 – Constitutional Law1</b> <b>Program: B.A/BBA/BSC LLB Time: 03 Hrs.</b> <b>Semester: II</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the doctrine “due process of law”	<b>4</b>	<b>CO1</b>
2.	State the evolution of fundamental rights in light of UDHR.	<b>4</b>	<b>CO2</b>
3.	State the importance of DPSP over fundamental rights.	<b>4</b>	<b>CO4</b>
4.	Is right to privacy an absolute right? Explain	<b>4</b>	<b>CO3</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	“No person shall be deprived of his life and liberty without procedure established by law” Justify the statement. Or Is right to property a fundamental right? Explain the journey.	<b>5</b> <b>5</b>	<b>CO3</b>
6.	Explain the upheavals since of <i>Gopalan</i> to <i>Maneka Gandhi</i> in respect of rule of law taken place in independent India	<b>10</b>	<b>CO1</b>
7		<b>10</b>	<b>CO6</b>
<b>SECTION C is Compulsory</b>			
8.		<b>8</b>	<b>CO5</b>

<b>HEN51108</b>	<b>English II</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	<b>Basic understanding of English Literature and Culture</b>				
<b>Co-requisites</b>	-				

### Course Objectives

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.
4. To develop fluency and accuracy in the English lan
5. To prepare students for professional usages of the English language

### Course Outcomes

On completion of this course, the students will be able to

- CO3. Enable students to acquire fluency, accuracy, and expertise in the English Language
- CO4. Develop adequate comprehension skills and professional acumen in the English Language
- CO3. Demonstrate the significance of rule of law and constitutionalism in a historical point of view
- CO4: Discuss the concept of equality, origin and development in Indian Constitution
- CO5: Summarize in depth the importance of fundamental rights enshrined in Constitution of India

### Catalog Description

English II introduces students to ease and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking. It prepares students for using English in a professional set-up. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students. Also, English II helps students develop proper pronunciation skills. The course helps develop a holistic expertise of the English language.

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## **Course Content**

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### **Unit-I (10 Hours)**

Introduction to Communication Skills : Communication Model - Types of Communication- Verbal and Non – Verbal Communications - Seven C’s of Communication - Barriers to Communication

### **Unit-II (10 Hours)**

Legal Communication: Client-Lawyer Communication - Client Communication and Contact - Attorney – Client Privilege Relationship - Communication Skills for Lawyers

### **Unit-III (10 Hours)**

Advanced Grammatical Skills: Tense – Gerund - Conditionals and Determiners - Idioms and Phrases – One word substitutions - Indianisms

### **Unit-IV (10 Hours)**

Writing Skills: Report Writing - Essay Writing - Bio-Data, Resume, Curriculum Vitae - Note Taking - Moot Court Memorial

### **Unit-V (10 Hours)**

Speaking and Presentation Skills: Phonetic Transcription – Stress and Intonation - Features of Effective Speech - Public Speaking Skills - Effective building of Presentations - Group Discussions: Theory and Practice



### Texts and Reference Books:

1. *English Grammar in Use*, Raymond Murphy, Cambridge University Press, 2013
2. Eastwood, John, *Oxford Practice Grammar*, OUP, Delhi, 1994
3. Balasubranian. *T English Phonetics for Indian Students*, Laxmi Publications, 2013
4. Roach, Peter, *English Phonetics and Phonology*, Cambridge University Press, 2010

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Enable the students to acquire proficiency both in spoken and written language.	PO1, PO11
CO2	Improve vocabulary and use proper grammar while speaking and writing English	PO1, PO2, PO3, PSO1
CO3	Develop comprehension skills through close reading	PO1, PO2, PO3, PO4, PO5, PO11, PSO1, PSO2
CO4	Develop fluency and accuracy in the English language	PO1, PO5, PO12, PSO2
CO5	Prepare students for professional usages of the English language	PO1, PO6, PO8, PO9, PO12, PSO2

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>	<b>knowledge</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PS O1	PS O2	PSO 3	PSO 4	PO1
HEN51108	English II	3	3	2	2	2	3	2	2	3	1	2	3

1=weakly mapped

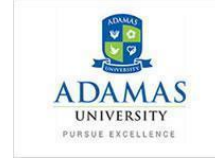
2= moderately mapped

3=strongly mapped



Name:

Enrolment No:



Course: HEN51104 –English II

Program: MA

Semester: Odd- 2020-21

Time: 03 Hrs.

Max. Marks: 40

**Instructions:**

Attempt any **three questions** from **Section A** (each carrying 8 marks); any **two questions** from **Section B** (each carrying 4 marks).

**Section A ( Attempt ALL the questions)**

1.	(Answer all the following questions . Each question carries 1 Mark. (1x1=10) a) I _____(think) of visiting America. b) He _____ ( <b>be verb</b> ) ill since last week. c) My dog is very silly; it always _____ ( <b>run</b> ) after cats. d) The steamer _____ ( <b>sail</b> ) yesterday. e) We _____( <b>hear</b> ) anything from them for months. f) They could not visit the palace due to lack _____ (of/for) time. g) He complains _____ ( of/at) frequent headaches. h) She ordered a television _____ (.from/to) an off line store. i) You can address the letter directly _____ ( to/for) the president. j) They have been residing _____ ( in/ of) the same house for the last ten years.	10	CO3
<b>SECTION B (Attempt any Five Questions)</b>			
5.	Comment on the Client- Lawyer privilege. Give suitable example.	4	CO1
6.	State the importance of leadership skill in group discussion.	4	CO2, CO4

7.	Briefly describe the communication model.	4	<b>CO1, CO2, CO4 CO5</b>
8.	Write a short note on the use of Indianisms.	4	<b>CO1, CO5</b>
9	Differentiate between rising tune and falling tune.	4	<b>CO1, CO4</b>
	Section C (Answer ANY ONE)		
10	<p>Identify the following passage transcription and rewrite using English alphabets</p> <p>dɪsɪplɪn əv hju:mən neɪtʃə ɪz ɪsenʃəl fə ði: əsteɪnmənt əv ðə gəʊl. pʃʊəri:ti əv maɪnd ənd bɒdɪ ɪz ðə mi:nz fə pəfektʃən pi:s əv maɪnd kæn bi: əsteɪnd 'əʊnlɪ baɪ selfkəntreʊl ðə kəntreʊl əv aʊə ɪməʊʃənz ənd dɪzəɪz.</p>	10	<b>CO1, CO4, CO5</b>
11	Critically evaluate the 7 C's of Communication	10	<b>CO1, CO2, CO4</b>

SPH51122	Forensics Physics	L	T	P	C
Version 1.0		3	0	0	4
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

### Course Objectives

1. To understand the principles of Acoustics, Waves and Physical optics along with working principles of different optical instruments.
2. To explore different aspects of Thermodynamics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to:

- CO1. Outline a phase-wise development of the law of the sea and also map the emerging trends of the law
- CO2. Identify the principles and rules governing jurisdictional issues and delimitation of international maritime boundaries
- CO3. Evaluate the rights and obligations of states in high seas
- CO4. Know the various mechanisms and instruments that help states to preserve and protect the marine environment and also become aware of the challenges facing the high seas
- CO5. Outline the different facets and working of UNCLOS
- CO6. Identify the Laws in relation to sea

### Course Content

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Module I: Simple harmonic motion, Damped Oscillation, Forced Oscillation, Resonance, Acoustics, Doppler Effect. (15HRS)

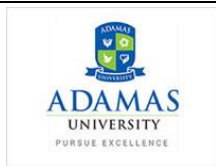


Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO1	PO2
SPH51122	Forensics Physics	3	3	2	2	2	3	2	2	3	1	2	3	3	3

**Text Books:**

Undergraduate text book of Physics Vol 2 CR Dasgupta

Undergraduate text book of Physics Vol 1 Mahadeb Das Khan

Name:			
Enrolment No:			
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)			
Name of the Program: B.Sc. <span style="float: right;">Semester: II</span> PAPER TITLE: FORENSICS PHYSICS <span style="float: right;">PAPER CODE: SPH51122</span> Maximum Marks: 40 <span style="float: right;">Time duration: 3 hours</span> Total No of Questions: 6 <span style="float: right;">Total No of Pages: 2</span>			
<b>Answer Any FOUR</b> <span style="float: right;">(10 × 4) = 40</span>			
Q. No. 1) <span style="float: right;">(1.5+1.5) + (2+5)</span>			
(a)	What is Doppler Effect? Evaluate an expression for the change in the frequency of a sound wave when the source is at rest and the observer is moving in a stationary medium.	RE+ EV	CO1,C O2
(b)	What is Huygens' theory of light. Show that, the fringe width of interference pattern is $x_n = \frac{\lambda D}{d}$ , where D is distance between the	RE+ UN	CO3

	source and screen, $d$ is the distance between two sources, $\lambda$ is wavelength of the light.		
Q. No. 2)		(2+2) + 4+2	
(a)	Explain the mathematical (differential) form of the first law of thermodynamics & explain it. Explain isolated, closed and open thermodynamic system.	UN	CO4
(b)	A Carnot engine operates between $T_1$ and $T_2$ with a gas as working substance whose equation of state is given by $PV = nRT$ . Determine the expression for the heat absorbed and the work done in each part of the cycle and show that the efficiency of the cycle is $1 - \frac{T_2}{T_1}$	EV+ UN	CO5
(c)	What is entropy and write its physical significance.	RE	CO4
Q. No. 3)		2+2+2+4 = 10	
(a)	What is resonance? Compare the nature of the graph of the displacement amplitude and the velocity amplitude against the frequency of the sinusoidal force driving a mechanical oscillator for different values of damping. What is sharpness of resonance?	AN+ RE	CO3
(b)	Show that $C_p - C_v = R$ for an ideal gas.	UN	CO5
Q. No. 4)		2+2+4+2 = 10	
(a)	Explain diffraction through grating. What is Rayleigh criterion	EV+R E	CO2
(b)	Solve the differential equation for simple harmonic motion and give the different forms of the physical solution.	AP	CO1
Q. No. 5)		3+5+2 = 10	
(a)	Explain Isothermal and Adiabatic process in thermodynamics	EV	CO4
(b)	What is the differential equation for the damped natural oscillations of a system and explain the under damped, over damped and critically damped condition with graphical plot? What is 2 <sup>nd</sup> law of thermodynamics.	RE+E V	CO1



7.	a) <b>Explain</b> Amartya Sen's Idea of Justice in comparison to that of Rawls. (U)	10	CO3
8.	a) <b>Discuss</b> the different approaches to the study of Political theory. (U)	10	CO4
9.	<b>Describe</b> the various strands of feminist thought. (U)	10	CO1
10.	<b>Differentiate</b> between Liberalism and Libertarianism with special focus on the salient aspects of the latter (A)	10	CO4

<b>SCY51110</b>	<b>Chemistry II</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

The course is intended to equip the students with the knowledge of chemistry and develop a basic understanding of the principles of physical chemistry and make them aware of its application in the field of chemistry and forensic sciences. The goal for the course also comprises of imparting students the basic knowledge of the stereochemistry of different molecules which are of high importance in forensic and allied sciences. The course aims at orienting the students towards basic principles of physical chemistry in predicting the feasibility of reactions and their rates which are very important in every parts of chemistry as well as forensic sciences. The goal also consists of delivering knowledge about the physical properties of matter that have widespread application in the field of forensic sciences.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.

CO2. Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science

CO3. Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science

CO4. Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.

CO5. Understand the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of feasibility of thermodynamic process and equilibrium and will relate to different chemicals like pesticides and fumigants. Further, students will explore the determination of speed of chemical reaction. Using all knowledge of physical chemistry they will be able to explore composition of different chemicals in daily use and related synthesis or reaction mechanisms. Also they will develop ideas about stereochemical representation of different organic compounds which is mandatory knowledge for chemical and forensic analysis. Students will develop analytical idea to identify, characterize and quantify any compounds, which is essential in forensic analysis. Importantly, they will have hands on experience in laboratory to distinguish or identify different compound

### Course Content

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#### Unit I:

##### Chemistry-II:

10 Lecture Hours

(i) **Application of thermodynamics:** Chemical equilibrium; temperature, pressure and concentration dependence of equilibrium constants ( $K_p$ ,  $K_c$ ,  $K_x$ ); Le Chatelier's principle of dynamic equilibrium. Application of First law of thermodynamics: standard state, standard enthalpy changes of physical and chemical transformations: fusion, sublimation, vaporization, solution, dilution, neutralization, ionization.

(ii) **Electrochemistry:** Electrode potential: Electrode potentials, Nernst Equation, reference electrodes: normal hydrogen electrode and calomel electrodes, Emf of electrochemical cells and its measurement, electrode potential series and its applications.

(iii) **Solutions of non-electrolytes:** Colligative properties of solution, Raoult's Law, relative lowering of vapor pressure, osmosis and osmotic pressure; elevation of boiling point and depression of freezing point of solvents.

##### Forensic chemistry-II

5 Lecture Hours

(i) **Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

#### Unit II:

##### Chemistry-II:

3 Lecture Hours

(i) **Liquid state:** Physical properties of liquids and their measurements: surface tension and viscosity.

##### Forensic chemistry-II:

2 Lecture Hours

(i) **Use of Statistics in analysis:** Systematic & Random sampling – Uncertainty of measurement

#### Unit III

##### Chemistry-II:

4 Lecture Hours

(i) **Chemical kinetics and catalysis:** Order and molecularity of reactions, rate laws and rate equations for first order and second order reactions (differential and integrated forms); zero order reactions. Determination of the order of reactions. Temperature dependence of reaction rate, energy of activation.

(ii) **Catalytic reactions:** Homogeneous and heterogeneous catalytic reactions, autocatalytic reactions, catalyst poisons, catalyst promoters (typical examples).

**Forensic chemistry-II:****16 Lecture Hours**

**(i) Alcohol & Alcoholic Beverages:** Alcohol & crime – Classification of alcohols – denaturants in alcohol – analysis of alcohol Excise act.

**(ii) Metals & Alloys:** Commercial aspects of metals & alloys – composition of alloys – identification of components – commercial importance in purity determination – trace elements

**MODULE IV****Chemistry-II:****4 Lecture Hours**

**(i) Colloids and Nanoparticles:** Colloids and crystalloids, classification of colloids, preparation and purification of colloids: ferric hydroxide sol and gold sol. Properties of colloids: Brownian motion, peptization, dialysis, Tyndal effect and its applications. Protecting colloids, gold number, isoelectric points, coagulation of colloids by electrolytes, Schulze Hardy rule. Basic idea of nanoparticles and their simple ways of synthesis.

**Forensic chemistry-II:****6 Lecture Hours**

**(i) Petroleum Products:** Classification of petroleum products – Adulteration – Analysis of petroleum products – Petroleum act 1934.

**(ii) Fire & Arson:** Scene of occurrence – origin/cause of fire – collection of exhibits – identification of inflammable material

## Unit V

### Chemistry II:

6 Lecture Hours

(i) **Stereochemistry:** Representation of molecules in saw horse, Fischer, flying-wedge and Newman formulae, symmetry elements, molecular chirality. Configuration: stereogenic units i) stereocentres: systems involving 1, 2, 3 centres, pseudoasymmetric (D/L and R/S descriptor, threo/erythro and syn/anti nomenclatures (for aldols), R/S descriptor; cis/trans, syn/anti, E/Z descriptors (for C=C, C=N).

### Forensic chemistry-II:

4 Lecture Hours

(i) **Chemical indicators & their role in crime detection:** Acid/base indicators – Bribe trap case – mechanism in colour reaction – influencing factors – Examination of clue material

(ii) **Dyes & Pigments:** Role of dye & pigments in crime detection – Utilization of dyes & pigments in India – analysis of dyes & pigment

### Lab

30 Lecture Hours

#### Chemistry:

1. (A) Detection of special elements (N, Cl, S) by Lassaigne's test (B) Solubility and Classification (solvents: H<sub>2</sub>O, 5% HCl, 5% NaHCO<sub>3</sub>, 5% NaOH) (C) Detection of the following functional groups by systematic chemical tests: Aromatic amino (-NH<sub>2</sub>), aromatic nitro (-NO<sub>2</sub>), Amido (-CONH<sub>2</sub>, including imide), Phenolic -OH, Carboxylic acid (-COOH), Carbonyl (>C=O); only one test for each functional group is to be reported.

2. To crystallize the pure compound from an impure sample of any one of the following Alum, Copper sulphate, Benzoic acid

#### Forensic chemistry:

Identification and separation of drugs using Thin Layer Chromatography (TLC)

### Referencet Books

- 1) Physical Chemistry by P W Atkins
- 2) Physical Chemistry by G W. Castellan
- 3) Physical Chemistry by P. C. Rakshit
- 4) Chemical Kinetics by Laidler
- 5) Stereochemistry of Organic compounds by D Nasipuri
- 6) Basic Stereochemistry of Organic Molecules by Subrata Sengupta
- 7) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 8) Vogel's Text Book of Practical Organic Chemistry (5th Edition)
- 9) Advanced Practical Chemistry by Subhas C Das.
- 10) Practical Aspects of Forensic Chemistry by Anil. K. Teotio
- 11) Clarkes's Isolation and identification of Drugs. Pharmaceutical Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO2</b>	Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO3</b>	Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO4</b>	Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.	<b>PO1, PO2, PO5, PO6, PO7</b>
<b>CO5</b>	Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound.	<b>PO1, PO2, PO5, PO6, PO7</b>

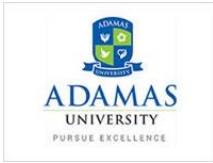
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SCY51110	Chemistry II and Forensic Chemistry II	3	2	2	1	2	1	-	1	1	-	2	2	1	3
		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS</b> UNIVERSITY <small>PURSUING EXCELLENCE</small>		
<b>Course: SCY51110 – Chemistry II</b>			
<b>Program: B.Sc. (LLB)</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.	Determine the relationship $K_p$ , $K_c$ relationship. State Le Chatelier's principle	5	CO1
2.	Write down the representation of <i>n</i> -propane molecules in saw horse, Fischer, flying-wedge and Newman formulae. Explain tyndal effect. State Rault's law	5	CO4,CO3
3.	What are the differences between order and molecularity. What is pseudo first order reaction. Explain activation energy	4	CO3
<b>SECTION B (Attempt any Two questions)</b>			
5.	What is an alloy? What is the composition of bronze? Name two elements which are used to alloy with gold to make ornaments. What is the percentage of gold in 16 karat gold coin?	5	CO3
6.	What is the definition of alcoholic beverages? Please outline the varieties of alcoholic beverages available in India at present and what is their alcoholic content?	5	CO3
7.	What is Neutron Activation Analysis? What are its advantages? What kind of samples are analysed by this	5	CO4

	method?		
	<b>SECTION C is Compulsory</b>		
8.	Qualitatively analyze and identify given organic compound	<b>10</b>	<b>CO5</b>



<b>SBT51114</b>	<b>BIOLOGY 2Cell biochemistry and Genetics application on Forensics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 60</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Class 12<sup>th</sup> Biology</b>				
<b>Co-requisites</b>	<b>-</b>				

### Course Objectives

- 1) To acquire the knowledge about the cell structure and interaction with neighboring cells in biological system.
- 2) To gain the knowledge about the genetic switches and oscillators and evolutionary dynamics.
- 3) To acquire the knowledge about the transport of molecules in different cellular compartments.
- 4) To gain the knowledge about dynamics of different systems in human body.
- 5) To understand the application and significance of different techniques of medical biotechnology

### Course Outcomes

On completion of this course, the students will be able to

- CO1 Discuss the Elements, Tools & Methods of cytology & cell physiology.  
CO2 Recognize the concepts of Biomolecules & Metabolism.  
CO3 Prepare concepts of Genetics.  
CO4 Choose different types of cells and their evolution to explain origin of human tissues and organs.  
CO5 Illustrate application of Genetics and Biotechnology in forensic.

### Catalog Description

Cell is the structural and functional unit of living organism, it is well known throughout the universe, but mystery the molecular mechanism for performing the different kinds of functions of cell organelle (along with their development in both plant and animal system) and their integration into a beneficial outcome for living organism and as well as the outcome of physiological responses is almost unknown. So the course consists of structure function relationship of cell organelles, trafficking of different molecules between different cellular compartments and their secretion, creation of physiological responses and their assessment

by several kinds of instrumentation techniques which can create a common platform between science of engineering and biological science. All the lectures will be devoted on discussions of basic theories and advanced topics, focusing on practical implementation of knowledge. Classes will be conducted by lecture as well as power point presentation, audio visual virtual lab session as per requirement. The tutorials will familiarize the students with practical problem-solving techniques led by the course coordinator. Students will strongly grab the basic concepts of the subject via exercise and discussions with the coordinator.

### **Course Content**

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#### **Unit I: 9 Lecture Hours**

**Cytology and Cell Physiology:** Historical perspectives of cell theory, organization of cytoplasm and cytoplasmic inclusions, use of light and electron microscope, tissue culture, tissue fixation and staining, ion channels.

#### **Unit II: 9 Lecture Hours**

**Biomolecules and Metabolism:** Biomolecules and metabolism - Types and significance of chemical bonds; Structure and properties of water; pH and buffers. Carbohydrates: Nomenclature & classification; Monosaccharides; Disaccharides; Oligosaccharides & polysaccharides. Lipids: Definition and major classes of storage and structural lipids; Fatty acids structure and functions; Essential fatty acids; Phospholipids. Proteins: Structure of amino acids; Levels of protein structures; Protein denaturation and biological roles of proteins. Nucleic acids: Structure of nitrogenous bases; Structure & function of nucleotides; Types of nucleic acids; Structure and types of DNA; Types of RNA; Structure of tRNA. Carbohydrate, fat and protein metabolism.

#### **Unit III: 9 Lecture Hours**

**Genetics:** Mendelian inheritance, physical basis of inheritance, gene interaction, multiple alleles, linkage, chromosomal mapping, sex determination, special types of chromosomes, cell cycle and cell division. Chromosomal aberration and gene mutation - molecular basis of genetic disorder, application of molecular genetic techniques. Gene structure, frequency determination, gene mapping, gene expression, genetic marker and their forensic significance. Population theory, H-W equilibrium

#### **Unit IV: 9 Lecture Hours**

**General microbiology:** Principle of microbiology, diversity of microbial world, classification and characteristic features of viruses, bacteria, algae, fungi. Different culture techniques, isolation and preservation methods.

#### **Unit V: 8 Lecture Hours**

**Determination of origin :** Determination of origin; Human and animal origin from bones, hair, flesh, nails, skin, teeth body tissue, fluids/ stains viz. blood, menstrual blood, semen, saliva, sweat, tear, pus, vomit, etc., through immunodiffusion and immuno - electrophoresis, cross reactivity among closely related species. Individualization of blood stains: Determination of blood groups, sex age and racial origin from dried bloodstains. Genetics of Red Cell enzymes, polymorphism and typing of PGM, GLO-I, ESD, EAP, AK, ADA etc. and their forensic significance. Genetics of Serum proteins, polymorphism and typing of - Hb, HP, Tf, Bf, C3 etc. and their forensic significance.

#### **Unit VI: 16 Lab Hours**

### LAB in Cell Biochemistry and Genetics; Application on Forensics

1. Qualitative tests of functional groups in carbohydrates, proteins and lipids.
2. Effect of pH, temperature and inhibitors on the action of salivary amylase.
3. Demonstration of proteins separation by SDS-PAGE.
4. Preparation of temporary stained squash of onion root tip to study various stages of mitosis. Study of various stages of meiosis.
5. Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.
6. Isolation of bacteria & their biochemical characterization.
7. Staining methods: simple staining, Gram staining, spore staining, negative staining.
8. Preparation of media & sterilization methods, Methods of isolation of bacteria from different sources.

### Reference Books

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.
3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Harcourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the Elements, Tools & Methods of cytology & cell physiology.	PO1, PO6, PSO1, PSO4
CO2	Recognize the concepts of Biomolecules & Metabolism.	PO1, PO2, PO3, PO6, PSO1
CO3	Prepare concepts of Genetics.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO4
CO4	Choose different types of cells and their evolution to explain origin of human tissues and organs.	PO1, PSO1, PO4
CO5	Illustrate application of Genetics and Biotechnology in forensic.	PO1, PO6, PSO3

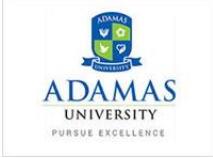
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
SBT51114	Biology II - Cell biochemistry and Genetics application on Forensics	3	2	1	1	-	3	-	2	-	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS</b> UNIVERSITY <small>PURSUE EXCELLENCE</small>		
<b>Course: SBT51114 – Biology II - Cell biochemistry and Genetics application on Forensics</b> <b>Program: B.Sc (LLB)</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2020-21</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> role of different cell organelles in eukaryotic cells. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Compare</b> between Prokaryotic and eukaryotic cells. (U)	<b>4</b>	<b>CO1</b>
3.	<b>What</b> are the consequences of physiological disorders? (R)	<b>4</b>	<b>CO4</b>
4.	If someone is suffering from cancer, <b>what treatment can be given to treat the cancerous cells?</b> (Ap)	<b>4</b>	<b>CO3</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> oncogenes. <b>How</b> can they affect the cells? <b>Is this relates with</b> Tumor suppressive gene? Discuss in detail. (Ap)	<b>10</b>	<b>CO1 CO2</b>
6.	a) <b>What</b> are the factors influencing living cells and negative as well as positive ways? (U)  b) <b>Explain</b> different type of networks in human body.	<b>4 6</b>	<b>CO1 CO4</b>
7.	a) <b>Explain</b> different techniques of medical biotechnology on human body to analyze the malfunction of different human system during diseased conditions. (Ap)	<b>10</b>	<b>CO5</b>
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> is cell? (U) b) <b>How</b> plant cells are different from animal	<b>2 6</b>	<b>CO1</b>

	cells? <b>Explain</b> any two cell organelles which are considered to be evolved by bacterial cells. (An)		
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<b>LWJ52101</b>	Special Contracts	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Contract 1				
<b>Co-requisites</b>	-				

## Course Objectives

6. To learn the fundamental principles underlying these special forms of contract.
7. To learn the limits of the freedom of the parties within the prescriptions of law in relation to the special forms of contract and consequently better appreciate the impact on the classical theory of freedom of contract.
8. To appreciate the relationship of general principles with the special contracts.
9. To develop skills of legal analysis and argument.
10. To understand how law allocates for the economic risks involved in commercial transactions.

## Course Outcomes

On completion of this course, the students will be able to

- CO7. Demonstrate the significance and importance of Special Contracts
- CO8. Infer the concept of different kinds of Special Contracts
- CO9. Interpret the Sale of Goods Act
- CO10. Summarize the Contract of Partnership
- CO11. Define the Contract of Agency
- CO12. Make use of the Negotiable Instruments Act.

## Course Description

The law recognizes various Special Contracts, viz. (i) Partnership and (ii) Sale of Goods (iii) Negotiable Instruments. The law relating to partnership has gone a drastic change with the enactment of the Limited Liability Partnership Act, 2008. The limited liability partnerships are more akin to companies but not exactly the same. The traditional concept of partnerships with unlimited liability, joint ownership and flexibility in registration permissible under the Indian Partnership Act, 1932 has been drastically modified under the Limited Liability Partnership Act, 2008. The need to have two kinds of partnerships along with registered companies deserves to be studied by keeping in mind the rationale in retaining these three forms of business associations. The present course is aimed at a study of the Law relating to Agency particularly the provisions of sections 182-238 of the Indian Contract Act, 1872, the Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Sale of Goods and Negotiable Instruments 1881 in the light of judicial pronouncements.

## Course Content

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### **Module -1: Indemnity and Guarantee      10hours**

Definition, Nature of the agreement, Rights to indemnity-holder, Liability of the indemnifier, Indemnity and Insurance Contracts, Contract of Guarantee, Definition of Guarantee, Essential Characteristics of Contract of Guarantee, Kinds of Guarantee, Rights & Liabilities of Sureties, Discharge of Surety.

### **Module-2: Bailment and Pledge      10hours**

Definition, Essential requisites of Bailment, Kinds of Bailment, Rights & Duties of Bailor & Bailee, Termination of Bailment, Pledge, Definition, Rights & Duties of Pawnor & Pawnee, Pledge by non-owners.

### **Module-3: Contract of Agency      10hours**

Definition of Agent, Creation of agency, Mercantile Agency, Rights & Duties of Agents & Principal, Delegation of authority, Personal Liability of Agent, Undisclosed Principal, Relation of Principal with third parties, Principal of *Ultra vires*, Termination of agency.

### **Module-4: Contract of Sale of Goods      10hours**

Formation of Contract, Subject matter of Contract of Sale, Conditions & Warranties, Express & Implied conditions & warranties, *Caveat Emptor*, Property, Possession and Risk, Passing of property, sale of non-owners, Delivery of goods, Rights & Duties of Seller & Buyer before & after sale, Rights of unpaid seller.

### **Module-5: Contract of Partnership      10hours**

Definition & Nature of Partnership, Formation of Partnership, Test of Partnership, Partnership & other associations, Registration of Firms, Affect of non-registration, Relation of Partners, Rights & Duties of Partners, Properties of a firm, Relation of Partners to third parties, Implied authority of a partner, kinds of partners, Minor as a partner, Reconstitution of a firm, Dissolution of a firm, Limited Liability Partnership Act, 2008.

### **Module -6: Negotiable Instruments      10hours**

Definition of Negotiable Instrument, Essential features of Promissory Note, Bill of Exchange & Cheque, Holder, Holder in due course, Payment in due course, Dishonor of Cheque.

### **Reference Books**

1. Anson's Law of Contract, Oxford University Press, London
2. Venkatesh Iyer, The Law of Contracts and Tenders, Gogia & con., Hyderabad
3. Avtar Singh, Contract & Specific Relief, Eastern Book Company.



4. Dr.R.K.Bangia, Contract II, Allahabad Law Agency.
5. N.D.Kapoor, Mercantile law, Sultan Chand & Sons.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**  
**Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance and importance of Special Contracts	PO1, PO3
CO2	Infer the concept of different kinds of Special Contracts	PO1,PO2, PO3, PSO1
CO3	Interpret the Sale of Goods Act	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Summarize the Contract of Partnership	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Define the Contract of Agency	PO1, PO6, PSO2
CO6	Make use of the Negotiable Instruments Act.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4

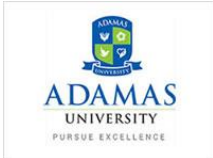
<b>LWJ52101</b>	Special Contracts	3	3	2	2	2	3	2	2	3	1	2
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1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Special Contracts</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the essentials of contract of sale. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between Promissory note and Bills of Exchange. (U)	<b>4</b>	<b>CO6</b>
3.	<b>What</b> are the rights of bailee? (R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various ways of creating an agency (U)	<b>4</b>	<b>CO2</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> contract of bailment (U) and <b>what</b> are its essential features (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>What</b> are the various types of Partners? (U)  b) <b>State when</b> can a holder refuse to accept the negotiable instruments as per the provisions of the relevant NI ACT 1881	<b>4</b> <b>6</b>	<b>CO5</b>  <b>CO6</b>

	(Ap)		
7.	a) <b>Explain</b> the rights of unpaid seller. (U) b) <b>When</b> can a seller resell the goods? (R)	<b>4</b> <b>6</b>	<b>CO3</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Discuss</b> the essential elements of pledge (U) b) <b>Describe</b> the various modes by which the authority of an agent may be terminated. (U)	<b>4</b> <b>6</b>	<b>CO2</b>

<b>LWJ52103</b>	<b>Constitutional Law II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	--				

### **Course Objectives:**

5. To impart the students about the composition, powers and functions of the Union and State Executives
6. To discuss and educate the students all about the Parliament and state legislatures
7. To demonstrate the working of the Judiciary, Supreme Court, High Courts and their writ jurisdictions.
8. To Focus on the most contentious issue of the Centre-State relations..
9. To define government contracts
10. To extensively deal with all the important aspects of the power of amendment, emergency provisions and elections

### **Course Outcome:**

- CO 1: Defining the composition, powers and functions of the Union and State Executives  
CO 2: Discuss and educate the students all about parliament and state legislatures  
CO 3: Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts  
CO 4: Determine the importance of Centre-State Relations and government contract  
CO 5: Infer the important aspects of the power of amendment, emergency provisions and elections

### **Course Description:**

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not only to law students, this course aims and objectifies legal understanding in the simplest of forms.

## **Course Content:**

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### **Unit-I: EXECUTIVE**

**(Lectures-10)**

President of India Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws ? Relationship between Union and State Executives

### **Unit-II: LEGISLATURE**

**(Lectures-12)**

Constitution, Compositions and Sessions, Powers and Privileges of Members of Parliament and state legislatures Introduction and Passing of Bills, Joint Sitting, Money Bills, Budget.

### **Unit-III: JUDICIARY**

**(Lectures-15)**

Supreme Court Establishment and Constitution, Court of Record, Jurisdiction, Original and Appellate Jurisdiction, Special Leave Petition, Precedents. High Courts? Establishment and composition, Writ jurisdiction, Power over lower courts Prerogative Writs Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts

### **Unit-IV: RELATIONSHIP BETWEEN CENTRAL & STATE GOVERNMENT (Lectures-8)**

Federalism, Administrative Relations, Financial Relations, Finance Commission, Trade Relations.

### **UNIT V: CONTRACTS AND SERVICES**

**(Lectures-15)**

Government contracts, Recruitment and conditions of service, Doctrine of pleasure

### **UNIT-VI: ELECTIONS, EMERGENCY AND AMENDMENT (Lectures-15)**

Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law, Representation of Peoples Act, 1951. Emergency National, state and financial, Suspension of Fundamental rights, Amendment power and necessary procedure, Basic structure of the Constitution, Ninth schedule of the Constitution

### Text Books:

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

### Essential Reading / Recommended Reading

- Singh, M. P., and V. N. Shukla. *Constitution of India*. 11<sup>th</sup> ed. Lucknow: Eastern Book Co., 2010.
- De, D. J. *Constitution of India*. 2 Vols. 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- Basu, D. D. *Constitutional Law of India*. 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998

### Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam

#### Examination Scheme:

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Defining the composition, powers and functions of the Union and State Executives	<b>PO1, PO3</b>
<b>CO2</b>	Discuss and educate the students all about parliament and state legislatures	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4</b>
<b>CO4</b>	Determine the importance of Centre-State Relations and government contract	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Infer the important aspects of the power of amendment, emergency provisions and elections	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>

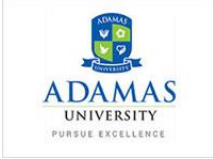
		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51104</b>	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="font-size: small; margin: 0;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>		
<b>Course: LWJ55135 – Investment Law</b> <b>Program: B.A/BBA/BSC LLB Time: 03 Hrs.</b> <b>Semester: II</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the powers of the Supreme Court of India.	4	CO1
2.	State the nature of constitutionalism in India in the light of West Minister Model of governance.	4	CO2
3.	Explain the residuary power under constitution of India	4	CO4
4.	Critically examine the independence of judiciary in India.	4	CO3
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Explain the appellant jurisdiction of the Supreme Court of India. Or What is called Court of Record under constitution of India?	5 5	CO3
6.	Can preamble be amended? Explain the course of mechanism followed for amendment procedure in India.	10	CO5
7	Explain in details the emergency provisions of India, and how far judiciary has a right of interference in the powers of the President of India while declaring emergency.	10	CO5
<b>SECTION C is Compulsory</b>			



<b>HEN52117</b>	<b>Law and Linguistics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>
<b>Pre-requisites/Exposure</b>	<b>Basic understanding of English Literature and Culture</b>				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.
4. To develop fluency and accuracy in the English language
5. To prepare students for professional usages of the English language

### **Course Outcomes**

On completion of this course, the students will be able to

- CO 1: Defining the composition, powers and functions of the Union and State Executives
- CO 2: Discuss and educate the students all about parliament and state legislatures
- CO 3: Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts
- CO 4: Determine the importance of Centre-State Relations and government contract
- CO 5: Infer the important aspects of the power of amendment, emergency provisions and elections

### **Catalog Description**

English I introduces students to fluency and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking. It prepares students for using English in a professional environment. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students.

### **Course Content**

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### **Unit I: Introduction to Communication Skills (15 Hours) :**

Origin of Legal English -Characteristics of Legal English- Legal Terms -Legal Maxims

### **Unit II: Translation (15 Hours):**

Characteristics of Translation- English to Hindi/Bengali Translation- Hindi/Bengali to English Translation

### **Unit III: Advanced Communication Skills (15 Hours):**

Intercultural Communication -Legal Writing Skills- Semantics- Morphology -Forensic Linguistics

### **Unit IV: Literary Readings (15 Hours):**

*Merchant of Venice* (Excerpts)- Of Judicature -The Bet (Anton Chekov) -Five Orange Pips

### **Texts and Reference Books:**

1. *Forensic Linguistics*; Olsson, John; Bloomsbury Academic India; 2017
2. **A Practical Guide to English Translation & Composition; Thakur, KP; Bharati Bhawan Publishers & Distributors; Seventh edition; 2017**
3. *Merchant of Venice*; Shakespeare, William; Beeta Publications; 2020
3. Balasubranian, T. *English Phonetics for Indian Students*, Laxmi Publications, 2013
4. Roach, Peter, *English Phonetics and Phonology*, Cambridge University Press, 2010



Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PS O1	PS O2	PSO 3	PSO 4
<b>HEN52117</b>	<b>LAW AND LINGUISTICS</b>	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: HEN52117- Law and Linguistics</b>			
<b>Program: BA/BBA/BSc LLB</b> <b>Semester: Odd- 2020-21</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt All <b>questions</b> from <b>Section A</b> (each carrying 1mark); any <b>five questions</b> from <b>Section B</b> (each carrying 4 marks). <b>Section C</b> (attempt any ONE; each question carries 10 marks)			
<b>Section A ( Attempt All)</b>			
1.	. (Answer all the following questions . Each question carries 1 Mark.(1x1=10) a) I _____(think) of visiting America. b) He _____ ( <b>be verb</b> ) ill since last week. c) My dog is very silly; it always _____ ( <b>run</b> ) after cats. d) The steamer _____ ( <b>sail</b> ) yesterday. e) We _____( <b>hear</b> ) anything from them for months.  f) They could not visit the palace due to lack _____ (of/for) time. g) He complains _____ ( of/at) frequent headaches. h) She ordered a television _____ (.from/to) an off line store. i) You can address the letter directly _____ ( to/for) the president. j) They have been residing _____ ( in/ of) the same house for the last ten years.	<b>10</b>	<b>CO3</b>
<b>SECTION B (Attempt any Five Questions)</b>			
5.	Discuss the nature and importance of Group Discussion.	4	CO1

6.	State the various ways to effective presentation.	4	CO2, CO4
7.	Explain the legal maxim “Ignorantia Facti Excusat, Ignorantia Juris Non Excusat”.	4	CO1, CO2, CO4 CO5
8.	Differentiate between homograph and homophones.	4	CO1, CO5
9	Briefly discuss the concept of Forensic linguistics	4	CO1, CO4
10	Judges ought to remember that their office is <i>jus dicere</i> , and not <i>jus dare</i> ;"Explain with reference to the context	4	CO1, CO2
<b>Section C</b>			
11	Translate the following passage in Hindi/Bengali: I consider that the greatest national sin is the neglect of the masses. No amount of politics would bear any value until the masses in Bangladesh are once-more well-educated, well-fed and well-cared for. They pay for our education, they build our mosques and temples, but in return they get kicks. In reality, they are like our slaves. If we want to regenerate Bangladesh, we must work for them.	10	CO1, CO2, CO5
12	Critically evaluate Shakespeare’s <i>Merchant of Venice</i> as a legal play.	10	CO1, CO2

SPH52151	Forensics Physics	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

### Course Objectives

1. To understand the principles of Electrostatics and Electromagnetism along with working principles of different optical instruments.
2. To explore different aspects of Electronics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to learn:

CO – 1	Brief history of Electrostatics
CO – 2	Learn the idea of charge, potential and intensity
CO – 3	Application related to Electronics
CO – 4	Understand about Transistors
CO – 5	Understand about Electromagnetism

### Course Content

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**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

Module IV: Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

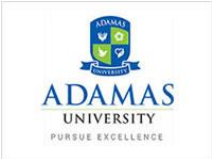
Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Brief history of Electrostatics	PO1, PO2
CO2	Learn the idea of charge, potential and intensity	PO1, PO2, PO3
CO3	Application related to Electronics	PO1, PO2, PO3, PEO4, PSO4
CO4	Understand about Transistors	PO1, PO2, PO6
CO5	Understand about Electromagnetism	PO1, PO6, PEO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	social engineering	ethical principles
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
SPH52151	Forensics Physics	3	3	2	2	2	3	2	2	3	1	2	3	3	2

**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)			
<b>Name of the Program: B.Sc.</b> <b>PAPER TITLE: Forensics Physics</b> <b>Maximum Marks: 40</b> <b>Total No of Questions: 6</b>		<b>Semester: III</b> <b>PAPER CODE: SPH52151</b> <b>Time duration: 3 hours</b> <b>Total No of Pages: 2</b>	
<b>Answer Any FOUR</b>			<b>(10 × 4) = 40</b>
<b>Q. No. 1)</b>		<b>2 + 2 + 6 = 10</b>	
(a)	What do you mean by self-inductance and mutual inductance? What are their units.	<b>RE</b>	<b>CO5</b>
(b)	What are the statements of Thevenin's theorem and Norton's theorem? Estimate the expression for current from Thevenin's theorem	<b>RE+</b> <b>EV</b>	<b>CO2</b>
<b>Q. No. 2)</b>		<b>5+5 = 10</b>	
(a)	Evaluate an expression for the rms value of an alternating current	<b>EV</b>	<b>CO1</b>
(b)	Evaluate an expression for the impedance of an AC circuit consisting an inductor and a resistor.	<b>EV</b>	<b>CO2</b>
<b>Q. No. 3)</b>		<b>5+5 = 10</b>	
(a)	What is a transistor? What are input and output characteristics of a transistor.	<b>RE</b>	<b>CO4</b>



(b)	Determine the relation between collector current and base current of a transistor in CE Mode.	<b>EV</b>	<b>CO4</b>
<b>Q. No. 4)</b>		$2 + 2 + 2 + 2 + 2 = 10$	
(a)	What is a Zener Diode. What is it's symbol. Explain how Zener diode maintains constant Voltage across a load.	<b>RE+E V</b>	<b>CO3</b>
(b)	What is a Zener voltage. Show how a PN Junction acts like a rectifier.	<b>RE+ UN</b>	<b>CO3</b>
<b>Q. No. 5)</b>		$2 + 2 + 2 + 2 + 2 = 10$	
(a)	What is capacitance? What is farad?	<b>RE+E V</b>	<b>CO3</b>
(b)	Define specific inductive capacity. Distinguish between polar di electric and non-polar di electric. Determine the energy of a charged capacitor.	<b>RE+E V</b>	<b>CO3, CO5, CO2</b>

<b>SCY52111</b>	<b>Chemistry III</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

The course is intended to equip the students with the knowledge and develop a basic understanding of the rudimentary principles of structural and reactivity based organic chemistry and make them aware of its broad application in analytical and forensic sciences. The goal for the course also encompasses of imparting students the specific knowledge some of the bioactive materials which are of high importance in forensic and allied sciences. The course aims at orienting the students towards application of basic organic chemistry principles in understanding and analyzing structure and chemical interactions of biological macromolecules like nucleic acids, proteins, vitamins, polysaccharides.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Make the students well equipped with the knowledge of organic reaction mechanism and intermediates so that they may apply it as and when required in forensic science.

CO2. Understand and appreciate the arrow formalism while rationalizing an heterocyclic chemistry, which is the basis to explore narcotic drugs.

CO3. Learn the chemistry of different bioorganic molecules like carbohydrate, peptides, proteins, amino acids, nucleic acids, nitrogen compounds, which are related to the structure and effect of narcotic drugs.

CO4. Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. In this semester, students will be exposed to the knowledge of different intermediates and reaction mechanisms. Students will be introduced to basic heterocyclic chemistry. Further, they will gain understanding of amino acid, nucleic acid, peptide, protein, carbohydrates etc. Simultaneously, the knowledge of organic reaction mechanism, intermediate and bioorganic chemistry will develop their knowledge on narcotic drugs which is an important aspect of forensic chemistry. Students will develop analytical idea to identify, characterize and quantify any compounds, which is essential in forensic analysis. Importantly, they will have hands on experience in laboratory to distinguish or identify different compound.

## Course Content

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### Unit I:

#### Chemistry-III:

10 Lecture Hours

(i) **Reactive intermediates:** Carbocations (carbenium and carbonium ions), carbanions, carbon radicals, carbenes – structure using orbital picture, electrophilic/nucleophilic behaviour, stability, generation and fate (elementary idea).

(iii) **Reaction Mechanism:** Introduction to SN1, SN2, SNi, E1 and E2 reactions (elementary mechanistic aspects), Acidity and basicity of organic compounds. Nucleophilic and electrophilic aromatic substitution. Emphasis on some important organic reactions.

#### Forensic chemistry-III

5 Lecture Hours

**Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests - identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-III:

10 Lecture Hours

**Heterocyclic chemistry:** Classification: Five membered ring compounds: Characteristics and identification of five membered rings: Furan, pyrrole and thiophene and six membered rings: Pyridine, Quinoline and isoquinoline.

#### Forensic chemistry-III:

5 Lecture Hours

**Narcotic Drugs & Psychotropic Substances(NDPS):** Legal aspect of NDPS – prevalence of NDPS in India & neighbouring countries – sources of drugs – classification of NDPS & their activity - designer drugs

### Unit III:

#### Chemistry-III:

10 Lecture Hours

**Carbohydrates, Vitamins, Amino acids, Proteins and Nucleic acids:** Carbohydrates: Introduction, occurrence and classification of carbohydrates, constitution of glucose; Disaccharides: glycosidic linkages, structure of sucrose. Vitamins: Structure and active forms of water soluble and fat soluble vitamins Amino acids and Proteins: Structure and classification, physical, chemical and optical properties of amino acids; Primary and Secondary structure of protein Nucleic acid: Structure and function of DNA and RNA

#### Forensic chemistry-III:

5 Lecture Hours

**Narcotic Drugs & Psychotropic Substances(NDPS):** Sampling – small & commercial quantity – Quantum of punishment - authority for analysis of NDPS

### Unit IV:

#### Chemistry-III:

5 Lecture Hours

**Nitrogen compounds:** Amines (aliphatic & aromatic) [preparation, separation and identification of primary, secondary and tertiary amines], basicity of amines, effect of substituents on basicity of aromatic amines. Introduction to the structures of diazomethane, diazoacetic ester, aromatic nitro compounds, aromatic diazonium salts, nitrile and isonitrile.

#### Forensic chemistry-III:

5 Lecture Hours

**Narcotic Drugs & Psychotropic Substances(NDPS):** Certified reference material – standard reference material – different analytical protocols – percentage purity

**Lab****25 Lecture Hours**

1. To determine the enthalpy of neutralisation of reaction between 1 M HCl and 1 M NaOH.
2. To study the separation of pigments from extracts of leaves and flowers by paper chromatography and determination of  $R_f$  values.
3. To separate the constituents present in an inorganic mixture containing two cations only ( $\text{Cu}^{++}$ ,  $\text{Cd}^{++}$ ) using the technique of chromatography.
4. Conductometry: HCl-AcOH mixture; dibasic acid.
5. Potentiometry: Halide ion.
6. pH-metry: HCl-AcOH mixture; dibasic acid.
7. To study the effect of temperature on the rate of the reaction between sodium thiosulphate and hydrochloric acid.
8. To study the effect of variation of concentration on the rate of reaction between sodium thiosulphate and hydrochloric acid.

**Referencet Books**

- 1) Organic Chemistry by Subrata Sengupta
- 2) Organic Chemistry (Volume I and II) by I. L. Finar
- 3) Heterocyclic chemistry by Raj K. Bansal
- 4) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 5) University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Make the students well equipped with the knowledge of organic reaction mechanism and intermediates so that they may apply it as and when required in forensic science.	PO1, PO2, PO3, PO4, PO5
CO2	Understand and appreciate the arrow formalism while rationalizing an heterocyclic chemistry, which is the basis to explore narcotic drugs.	PO1, PO2, PO3, PO4, PO5
CO3	Learn the chemistry of different bioorganic molecules like carbohydrate, peptides, proteins, amino acids, nucleic acids, nitrogen compounds, which are related to the structure and effect of narcotic drugs.	PO1, PO2, PO3, PO4, PO5
CO4	Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.	PO1, PO2, PO5, PO6, PO7

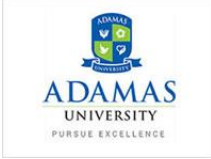
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	social engineering	ethical principles
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
SCY52111	Chemistry III	3	3	2	2	2	3	2	2	3	1	2	3	3	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="text-align: center;"> <b>ADAMAS</b>              UNIVERSITY  <small>PURSUE EXCELLENCE</small> </p>		
<b>Course: SCY52111 – Chemistry III</b>			
<b>Program: B.Sc. (LLB)</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.	What is the difference between $S_N1$ and $S_N2$ mechanism? Explain the stability of carbocation	5	CO1
2.	Explain the isoelectric point of a aminoacid. What are non polar amino acids and polar amino acids?	5	CO4,CO3
3.	Describe the tertiary structure folding in $H_2O$ soluble globular protein. What is essential amino acid?	4	CO3
<b>SECTION B (Attempt any Two questions)</b>			
5.	What are the major poisonous elements found in water & air? For which metallic contamination, the first ever litigation in India was moved by industrial workers against multinational company for exposure to toxic chemicals? Which industry exposes the maximum on metal toxicity? What are the symptoms of metal toxicity? What is iron toxicity?	5	CO1, CO2, CO3
6.	Which volatile poison is the most dreaded poison? What are the uses of pesticides? What are the broader categories of pesticides available in India? What is the prevalence of deaths due to pesticide poisoning in urban-rural area & substantiate your views? What	5	CO1, CO2, CO3

	varieties of pesticides form the base of Mosquito Repellents?		
7.	What are the major poisonous elements found in water & air? For which metallic contamination, the first ever litigation in India was moved by industrial workers against multinational company for exposure to toxic chemicals? Which industry exposes the maximum on metal toxicity? What are the symptoms of metal toxicity? What is iron toxicity?	5	CO4
	<b>SECTION C is Compulsory</b>		
8.	Use pH metric method to determine pKa values of oxalic acid	10	CO5



<b>SBT52117</b>	<b>Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### Course Objectives

1. To enable Students **understand** the structures and purposes of basic components of Human life, especially macromolecules, anatomy and Physiology of Human system so that the students can **communicate** with clarity and precision at workplace.
2. Students will **apply** their knowledge of Anatomy and Physiology biology to selected examples of Forensic Biology. These can include responses to environmental or physiological changes, or alterations that might have happened in a crime scene.
3. Students will be able to **understand** the molecular mechanism of Death and Trauma.

### Course Outcomes

On completion of this course, the students will be able to

1. Students will be able to **explain** and **demonstrate** mechanism of digestion, absorption and transport of O<sub>2</sub> and CO<sub>2</sub>, exchange of gases, ovarian function, implantation and its control and **assess** nervous coordination.
2. Students will be able to **analyze** and **illustrate** composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.
3. Students will be able to **differentiate** between cardiac, skeletal and smooth muscle, **design** physical, chemical and electrical events of mechanism of muscle contraction.
4. Students will be able to **cite** and **locate** different mechanisms of death and trauma and **analyze** postmortem report.
5. Students will be able to **compile** the process of immunotechnology and will able to **apply** the knowledge of immunotechnology in forensic law.

### Catalog Description

Knowledge of Human Anatomy, Physiology and Immunotechnology is an integral part of any Forensic Biology related course. School of Biotechnology offers this course to make the foundation of the BSc LLB students very strong in the area of Forensic Biology. In this course, the focus will be on improving the Students knowledge in understanding the basic anatomy and physiology of Human beings., Manner and Mode of Death & Injuries; Students will understand how these components are used to investigate a crime case; Students will apply their knowledge of human anatomy, physiology and immunotechnology to investigate a crime case from the perspective of a forensic lawyer. These can include responses to environmental or physiological changes, or alterations of cell function brought about by accidental or natural death. Students will learn how to apply knowledge about the subject effectively through prescribed syllabus as well as through published research papers worldwide. Classroom activities will be designed to encourage students to play an active role in the construction of their own knowledge and in the design of their own learning strategies. We will combine traditional lectures with other active teaching methodologies, such as group discussions, cooperative group solving problems, analysis of video scenes and debates. Class participation is a fundamental aspect of this course. Students will be encouraged to actively take part in all group activities and to give an oral group presentation. Students will be expected to interact with media resources, such as, web sites, videos, DVDs etc.

### **Course Content**

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#### **Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III) (SBT52117)**

##### **Unit I: (6 hr)**

Death; Manner and mode of death. Signs of death and changes after death. Somatic death, molecular death, early changes after death - Algor mortis, rigor mortis, cadaveric spasm, heat stiffening, cold stiffening, changes in blood, chemical changes in cerebrospinal fluid, changes in vitreous humour, post mortem lividity, fluidity of blood, Late changes – putrefaction-external and internal changes. Adipocere, mummification, gastric content and bladder content and time of death from growth of hair and nails. destruction of body and tissues by maggots and other insects, rodents, fish and crabs, moulds. Sudden death, post-mortem demonstration of myocardial infarction Medico legal aspects of death- Asphyxia, syncope, coma, death by starvation, drowning, hanging and strangulation. Causes and mechanism of traumatic death, manner of death. Classification of traumatic deaths.

## **Unit II: (6 hr)**

Mechanical injuries;\_ Abrasions, Bruises, Lacerations, Incised wounds, Stab wounds, Firearm injuries, Defence injuries, fabricated injuries. Traffic accident injuries: vehicular injuries, railway injuries and aircraft injuries. Thermal injuries: Burn and scalds, Lightning, Electricity, Explosions. Chemical trauma. Injuries- Accidental, self-inflicted, or inflicted by others. Ante -mortem and post-mortem, artificial injuries and aging of injuries. Fractures, Dislocations Secondary causes of death Regional injuries- wound of the scalp- incised, contusions, lacerations, firearm injuries. Fractures of the skull from direct & indirect impact, injuries of the brain, face, eyes, nose, ears, lip, teeth and alveoli, neck, spine and spinal cord, chest, rib, sternum, ribs, lungs, heart, blood vessels, diaphragm, oesophagus, abdomen, stomach, liver, intestine, pancreas, spleen, kidneys, adrenals urinary bladder, rectum external genitalia, muscles, bones and joints.

## **Unit III: (6 hr)**

structure and function of the major organ systems; Digestive, respiratory, endocrine, nervous, excretory, reproductive, cardiovascular and neuromuscular. Microorganism responsible for food poisoning. Times of digestion of foods. Collection, preservation and forwarding of samples – vomit, stool, stomach wash and residual food etc.

## **Unit IV: (6 hr)**

Cell structure & function; Membrane structure, lipids, proteins, carbohydrates in cell membranes. Role of cell membrane in transport of material into and out of the cell. Cell organelles, cytoskeleton, projections from cell membrane. The nucleus. Chromosomes. Synthesis of proteins, karyotyping, cell division. Chromosomal sex and sex chromatin. Abnormal cell growth and tumours.

## **Unit V: (6 hr)**

Introduction to body function; External and internal environment, homeostasis. Negative and positive feedback mechanism. Essential body function- procuring and ingestion of food, respiration, excretion of waste products. Need for movement. Mode of communication within the body. Importance of electrolytes, acids and alkalis, carbohydrates, proteins, fats in the body.

## **Unit VI: (6 hr)**

Tissues of the body; Epithelia and glands. Classification of epithelia, types of glands, their classification and function. Connective tissues- basic component, cell in general connective tissues. Different forms of connective tissues, fibres of connective tissues, cells of connective tissues- adipose tissue. Functions of connective tissues. Cartilage, structure, types of cartilage, gross structure of bones, elements comprising bone tissue. Lamellar bone, woven bone, cancellous bone. Structure of compact bone, periosteum, formation of bone, development of a typical long bone, fracture healing.

**Unit VII: (6 hr)**

Skin & its appendages; Structure and functions, pigmentation, blood, and nerve supply. Structure of hair and hair follicle, hair cycle- anagen, catagen, telogen. Arrector pilli muscles, sebaceous glands, nails, sweat gland. Muscle- skeletal, striated, non-striated, voluntary, involuntary. Organization of muscle fibres in muscle. Tendons. Nerves tissues- neuron structure, type of neurons, synapse, grey and white matter, peripheral nerves, ganglia.

**Unit VIII: (10 hr)**

Immunotechnology; Immune system, immune response, innate and acquired immunity, antigens, antibodies, haptenes and adjuvants, immunoglobulin- types, physico-chemical properties and function, raising of anti-sera, Lectins - their forensic significance. Buffers and serological reagents, methods of sterilization employed for serological work.

**Unit IX: (8 hr)**

Blood; Composition of blood, Formation of blood, Blood groups – history, biochemistry and genetics of ABO, Rh, M-N and other systems. Methods of ABO blood grouping (absorption-inhibition, mixed agglutination, and absorption elution) from blood stains and other body fluids/stains viz. menstrual blood, semen, saliva, sweat, tear, pus, vomit, hair, bone, nail etc., blood group specific ABH substances.

**Text Book:**

- 1.Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
- 2.Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.

**REFERENCE BOOK:**

- 3.Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Herculourt Asia PTE Ltd. / W.B. Saunders Company.
- 4.Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Students will be able to <b>explain</b> and <b>demonstrate</b> mechanism of digestion, absorption and transport of O <sub>2</sub> and CO <sub>2</sub> , exchange of gases, ovarian function, implantation and its control and <b>assess</b> nervous coordination.	<b>PO1, PO2</b>
<b>CO2</b>	Students will be able to <b>classify</b> different organ systems based on their physiological functions.	<b>PO1, PO2, PO3</b>
<b>CO3</b>	Students will be able to <b>compare</b> and <b>contrast</b> between cardiac, skeletal and smooth muscle, <b>design</b> physical, chemical and electrical events of mechanism of muscle contraction.	<b>PO1, PO2, PO3</b>
<b>CO4</b>	Students will be able to <b>analyse</b> and <b>illustrate</b> composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.	<b>PO1, PO2, PO5, PO6</b>
<b>CO5</b>	Students will be able to <b>identify</b> various causes of Death & Trauma and will be able to <b>describe</b> the postmortem report for identifying the possible cause of death.	<b>PO1, PO2, PO3, PO5, PO8</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
SBT52117	Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: SBT52117– Biology-III: Human Anatomy, Physiology and Immunotechnology (THEORY)</b>			
<b>Program: B.Sc. LLB</b>			
<b>Time: 03 Hrs.</b>			
<b>Semester: Odd 2020-21</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any <b>four</b> questions from <b>Section A</b> (each carrying 5 marks); any <b>two</b> questions from <b>Section B</b> (each carrying 10marks).			
<b>SECTION A ( Attempt any Four questions)</b>			
1.	What is Chyme? <b>Explain</b> how gaseous exchange takes place in the alveolar capillary?	<b>2+3</b>	<b>CO1</b>
2.	Classify WBCs. What is the role of hemoglobin in gaseous exchange?	<b>4+1</b>	<b>CO2</b>
3.	Describe the mechanism of muscle contraction.	<b>4</b>	<b>CO3</b>
4.	What is Heparin? <b>Explain</b> how Endothelin-1 helps in blood clotting?	<b>2+3</b>	<b>CO4</b>
5	A person was hanged from ceiling fan; What marks would you notice in the body of the victim to explain the cause of death from strangulation? Explain the mechanisms involved.	<b>1+2+2</b>	<b>CO5</b>
<b>SECTION B (Attempt any Two questions)</b>			
6.	Explain how blood flows through the heart. What is mitral valve? Write down the differences between artery and vein. What is the anatomical position of human heart?	<b>4+1+3+2</b>	<b>CO3</b>
7.	What is the function of bile? Illustrate various types of carbohydrate breaking enzymes? What are the factors influencing the absorption of fat? How would you differentiate between salivary amylase and pancreatic amylase?	<b>2+4+2+2</b>	<b>CO1</b> <b>CO2</b>
8.	Mention the importance of hemoglobin. What is globin? What techniques can be employed to assess the amount of hemoglobin present in a given sample? Illustrate the role of partial pressure difference in exchange of Oxygen and carbon dioxide at the alveolar space and at the tissue space? What is acetylcholine?	<b>2+1+3+2+2</b>	<b>CO1</b> <b>CO2</b>
9	“A person was suffering from mental illness and at that stage death took place due to alcohol abuse. The victim was found dead with an wound on his back” Justify whether the patient died naturally or unnaturally. Which organ of his body is affected? Predict the most probable cause of death. Is the alcohol overdose was the sole	<b>2+1+1+3+3</b>	<b>CO4</b> <b>CO5</b>

	reason for his death: comment. What are the differences		



<b>LWJ52102</b>	<b>Indian Penal Code</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

- 1) To examine the historical evolution of criminal law maxims, doctrines, and principles.
- 2) To know the elements of crimes against person, property, order, and state etc.
- 3) To comprehend key cases, legal terms, clauses, and chronologies in criminal law.
- 4) To analyse leading cases on the various offences that will be dealt in the class.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. examine the historical development and the philosophical underpinnings that has pervaded criminal law
- CO2. understand the essential elements constituting crime against person, property, group liability and jurisdictional issues
- CO3. To analyze excusable & justifiable acts
- CO4. Analyse the essential elements constituting offences against person
- CO5. Discuss the essential elements constituting offences against property
- CO6. Understand the essential elements constituting offences against the State

### Course Description

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

### Course Content

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**Unit-1: Introduction to the concept of crime and its relation with morality, historical development in India and study the report of the 1<sup>st</sup> Law Commission of India (10Hrs)**

Criminal law and morality; Historical Development of Penal Law in India: Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code; Essentials of offences and stages of crime; *MENS REA* and *ACTUS REUS*: Meaning and relevance in the commission of an Offence (including Fault, Harm and Conduct elements); Stages of Crime: Motive, Intention, Preparation, Attempt, Commission of Offence; Joint and Group Liability: Ss. 34-38, 107-110, 114, 149.

**Unit-2: Definitions & General Exceptions (10Hrs)**

General explanations – Ss. 6-52A; Excusable Acts (Ss. 52, 76, 80, 81, 82, 83, 84, 85, 86)  
Introduction- Good faith, Burden of proof and standard of proof, Mistake of Facts, Accident, Necessity, Infancy, Insanity, Intoxication, Justifiable acts (Ss. 87-106) Consent, Communication trivial acts, Private defense of person and property.

**Unit-3: Criminal Conspiracy, Offences against State and against Public Justice (10Hrs)**

Criminal Conspiracy – Ss. 120A-120B; Offences against the State – Ss. 121-124A; Offences against Public Justice - Ss. 191, 192, 193, 196, 203, 204, 209, 212, 216.

**Unit-4: Offences Affecting Life & Body (10Hrs)**

Difference between culpable homicide and murder coupled with its ingredients: Section 299- 302; Death caused by negligence- S. 304A; Dowry death – S. 304B; Offences relating to Miscarriage: Ss. 312-318; Hurt, Grievous Hurt, Force, Criminal force and Assault: Ss. 319 – 325, 349-351, 354A-354D; Wrongful Restraint and Wrongful Confinement – Ss. 339 – 342, Kidnapping and Abduction – Ss. 359 – 363; Sexual Offences- Ss. 375 – 376, 376A-376E.

**Unit-5: Offences against Property (10Hrs)**

Section 378 – 380, 383, 386-387, 390-392 – 395-398: Theft, Extortion, Robbery and Dacoity; Section 403 – 406: Criminal Misappropriation & Criminal Breach of Trust; Section 415 – 417, 425-426, 441-448: Cheating, Mischief & Criminal Trespass.

**Unit-6: Offences against Marriage, Defamation, Criminal Intimidation, Insult & Annoyance (10Hrs)**

Offences against Marriage - Section 493 – 498A; Defamation- Ss. 499 – 502; Criminal Intimidation & Intentional Insult - Section 503, 504, 506, 507, 509.

**Reference Books**

1. Book of Criminal Law: Glanville Williams (Universal Law Publishing Co.)
2. Criminal Law: Smith and Hogan (Oxford University Press)



Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ52102</b>	Indian Penal Code	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>				
<b>Course: Indian Penal Code</b>					
<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"><b>Program: BA/BBA/B.Sc LL.B</b></td> <td style="width: 40%; text-align: right;"><b>Time: 03 Hrs.</b></td> </tr> <tr> <td><b>Semester: Even 2019-20</b></td> <td style="text-align: right;"><b>Max. Marks: 40</b></td> </tr> </table>		<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>	<b>Semester: Even 2019-20</b>	<b>Max. Marks: 40</b>
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>				
<b>Semester: Even 2019-20</b>	<b>Max. Marks: 40</b>				
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).					
<b>Section A ( Attempt any Three)</b>					
1.	<b>Explain</b> the offence of sedition with suitable case laws.(U)	<b>4</b>	<b>CO3</b>		
2.	<b>Relate</b> the concepts of <i>mens rea</i> and <b>actus reus</b> with illustrations. (R)	<b>4</b>	<b>CO1</b>		
3.	<b>Classify</b> the various stages of crime with illustrations. (U)	<b>4</b>	<b>CO1</b>		
4.	<b>What is</b> grievous hurt? (R)	<b>4</b>	<b>CO4</b>		
<b>SECTION B (Attempt any Two Questions)</b>					
5.	<b>Explain</b> the difference between culpable homicide & murder with suitable examples and case laws.(U)	<b>10</b>	<b>CO4</b>		

LWJ52104		Administrative Law (LWJ52104)		L	T	P	C
6.	a) <b>What</b> is the offence of defamation? (R)	6	CO6				
	b) <b>What</b> is the difference between wrongful restraint and wrongful confinement? (R)	4	CO4				
7.	a) <b>Identify</b> the basic differences between theft, extortion, robbery & dacoity.(Ap)	6	CO5				
	b) <b>Analyze</b> the relation between the offence of criminal intimidation and insulting the modesty of a woman.(A)	4	CO6				
<b>SECTION C is Compulsory</b>							
8.	a) <b>What</b> is the offence of rape?(R)	4	CO4				
	b) <b>Explain</b> the right of private defense of the body. (U)	6	CO2				

<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	LWJ51104 (CONSTITUTIONAL LAW-I) LWJ52103(CONSTITUTINAL LAW-II)				
<b>Co-requisites</b>	-				

### Course Objectives

- 1) To define the fundamental principles of administrative law.
- 2) To outline the fundamental concepts, frameworks and doctrines governing administrative law.
- 3) To build skills of legal analysis and argument for settlement of disputes in case of violation of administrative law.
- 4) To Evaluate the objective circumstances and conditions of judicial review of administrative actions.
- 5) To outline the various remedies available against administrative actions.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the fundamental concepts, frameworks and doctrines governing administrative law and also decipher the relationship between administrative law and constitutional law.
- CO2. Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.
- CO3. Evaluate the objective circumstances and conditions of judicial review of administrative actions and the various theoretical and clinical guidelines required to scrutinize administrative actions.
- CO4. Analyse the principles of natural justice, their respective applications and the effect of breach of the principles of natural justice.
- CO5. Outline the various remedies available against administrative actions..
- CO6. Identify the various types of liabilities that befall on the administration and the Crown.

### Course Description

The course aims to teach the various principles of natural justice, its breaches and the working of administration in conformity to law.

## **Course Content**

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### **Unit 1: Introduction**

Evolution and Growth of Administrative Law, Nature, Scope and Significance of Administrative Law, Sources of Administrative Law, Relationship between Administrative Law and Constitutional Law, Red Light and Green Light Theories, Development of Administrative Law in India, France, UK, and USA, Rule of Law, Dicey's Ideas on Rule of Law, Separation of Powers, Checks and Balances.

(10 Hrs.)

### **Unit 2: Administrative Actions**

Rule-making Action, Delegated Legislation, Forms of Delegated Legislation, Judicial Control over Delegated Legislation, Doctrine of Ultra Vires, Legislative Controls, Other Controls, Conditional Legislation, Sub-delegation, Excessive Delegation, Discretionary Powers, Judicial Control over Administrative Discretion, Fundamental Rights and Administrative Discretion, Reasonable Exercise of Power; Rule-decision Action, Administrative Tribunals, Rule-application Action, Pure Administrative actions, Administrative versus Adjudicatory Orders, Administrative Duties.

(20

Hrs.)

### **Unit 3: Judicial Review of Administrative Actions**

Grounds of Judicial Review, Tests for Review, Jurisdiction and Error of Law, Review of Fact and Evidence, Failure to Exercise Discretion, Abuse of Discretion, Rationality, Doctrine of Legitimate Expectation, Doctrine of Reasonableness, Wednesbury Principle, Doctrine of Public Accountability, Doctrine of Proportionality.

(10

Hrs.)

### **Unit 4: Natural Justice**

Nature of Natural Justice, Scope of Natural Justice, Nemo Judex in Causa Sua, Rule against Bias, Types of Bias, Tests for Bias, Exceptions, Right to Fair Hearing, Audi Alteram Partem, Reasoned Decisions, Post-decisional Hearing, Exclusion of Natural Justice, Exceptions to Principles of Natural Justice, Effect of Breach of the Principles of Natural Justice.

(12 Hrs.)

### Unit 5: Remedies against Administrative Action

Private Law Remedies, Constitutional Remedies including Writ Remedies, Statutory Judicial Remedies, Public Interest Litigation, Exclusion of Jurisdiction.

(05 Hrs.)

### Unit 6: Liability of the Administration

The Concept of State Liability, Tortuous Liability and Compensation, Contractual Liability, Public Interest Immunity and Crown Liability, Doctrine of Estoppel and Public Accountability.

### Reference Books

1. ADMINISTRATIVE LAW, IP MASSEY, 2012, 8<sup>th</sup> Edition, EASTERN BOOK COMPANY.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO 1.	Outline the fundamental concepts, frameworks and doctrines governing administrative law and decipher the relationship between administrative law and constitutional law.	PO1, PO6, PSO4
CO 2.	Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.	PO1, PSO2, PSO3, PSO4
CO 3.	To Evaluate the objective circumstances and conditions of judicial review of administrative actions and the various theoretical and clinical guidelines required to	PO1, PO6,



	scrutinize administrative actions.	<b>PSO2, PSO4</b>
CO 4.	Identify Know the principles of natural justice, their respective applications and the effect of breach of the principles of natural justice. relevance of international treaties mainly as sources of international law.	<b>PO1, PSO2, PSO4</b>
CO 5.	Outline the various remedies available against administrative actions..	<b>PO1, PSO3, PSO4</b>
CO 6.	Identify the various types of liabilities that befall on the administration and the Crown.	<b>PO1,PS O2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53105</b>	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>		<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>	
<b>Course: ADMINISTRATIVE LAW</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the various remedies available against administrative actions.. (U)	<b>4</b>	<b>CO5</b>
2.	<b>Relate</b> the different types of administrative actions and their respective relevance in light of the controls and safeguards. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> are the various theoretical and clinical guidelines required to scrutinize administrative actions(R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the various the various types of liabilities that befall on the administration and the Crown. (R)	<b>4</b>	<b>CO6</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the doctrines governing administrative law (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are the various types of controls and safeguards in administrative law ? (R)	<b>6</b>	<b>CO1</b>
	b) <b>When</b> can there be exclusion of jurisdiction in reference to	<b>4</b>	<b>CO5</b>

	administrative law (R)		
7.	a) Model the nature and scope of natural justice. (Ap) b) What is rule against bias and its types? (R)	6 4	CO4
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> is the concept of state liability. (R) b) <b>what</b> is doctrine of estoppels and public accountability. (U)	4 6	CO6

<b>HEN52118</b>	<b>Legal English</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	<b>Basic understanding of English Literature and Culture</b>				
<b>Co-requisites</b>	-				

### Course Objectives

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Enable students to acquire fluency, accuracy, and expertise in the English Language

CO2. Develop adequate comprehension skills and professional acumen in the English Language

### Catalog Description

English I introduces students to fluency and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking. It prepares students for using English in a professional environment. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students.

### Course Content

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#### Unit-I (15 Hours)

Non Fiction

1. Nuremberg Trial
2. Eichmann Trial
3. My Experiments with Truth (Excerpts)

### **Unit-II (10 Hours)**

Drama

1. Justice – John Galsworthy
2. Silence! The Court is in Session – Vijay Tendulkar

### **Unit-III (15 Hours)**

Fiction:

1. Witness for Persecution- Agatha Christie
2. The Trial/ To Kill a Mockingbird
3. The Scarlet Letter

### **Unit-IV (10 Hours)**

Visual Culture

1. *Pink*
2. A Few Good Men
3. Philadelphia
4. Boston Legal
5. How to get away with Murder

### **Texts and Reference Books:**

1. Excerpts from *Nuremberg Trial*
2. Excerpts from *Nuremberg Trial*
3. Mahatma Gandhi Autobiography The Story Of My Experiments With Truth; National Book Press, India, 2020
4. Tendulkar, Vijay; Silence!: The Court is in Session ; OUP;2017
5. Galsworthy, John; JUSTICE - A Tragedy in Four Acts ; Books Way,2020

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Enable the students to acquire proficiency both in spoken and written language.	PO1, PO11
CO2	Improve vocabulary and use proper grammar while speaking and writing English	PO1,PO2, PO3, PSO1
CO3	Develop comprehension skills through close reading	PO1, PO2, PO3, PO4, PO5, PO11, PSO1, PSO2
CO4	Develop fluency and accuracy in the English language	PO1, PO5, PO12, PSO2
CO5	Prepare students for professional usages of the English language	PO1, PO6, PO8, PO9, PO12, PSO2

**PO1: Law Graduates will have the confidence and required skill to practice in the courts of law and apply the same in corporate arena as well.**

**PO2: Apply the knowledge of Legal studies to solve problems of social relevance, and/or pursue higher education and research.**

**PO3: Work effectively as individuals and as team members in multidisciplinary projects.**

**PO4: Engage in lifelong learning, career enhancement and to serve the society and to help it adapt to changes.**

**PO 05: Internships, court visits, mootings will make them industry ready.**

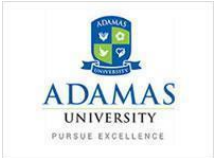
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
HEN52118	Legal English	3	3	3	2	1	-	-	2	3	3	1	1

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: HEN52118 - Legal English</b>			
<b>Program: BA/BBA/BSc LLB</b> <b>Semester: Even- 2021-22</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any <b>three questions</b> from <b>Section A</b> (each carrying 8 marks); any <b>two questions</b> from <b>Section B</b> (each carrying 4 marks).			
<b>Section A ( Attempt any THREE)</b>			
1.	Analyse the legality of the Eichmann Trial.	<b>8</b>	<b>CO3</b>
3.	Critically analyze the character of Atticus Finch in context of the	<b>8</b>	<b>CO2</b>

	legal system of America as depicted in <i>To Kill a Mocking Bird</i>		
4.	Discuss the representation of Divine justice in opposition to human justice system with reference to <i>Witness for Prosecution</i>	8	CO4
	<b>SECTION B (Attempt any Four Questions)</b>		
5.	Explain the maxim ‘ nullum crimen sine lege’ with reference to Eichmann Trial.	4	CO1
6.	“It is a matter of life and death”. Explain with reference to context.	4	CO2, CO4
7.	Differentiate between the meaning depicted by the words ‘wakil’ and ‘lawyer, with reference to MK Gandhi’s <i>My Experiments with Truth</i> .	4	CO1, CO2, CO4 CO5
8.	Comment on the portrayal of legal practice in the series <i>How to Get Away with Murder</i> .	4	CO1, CO5
9	Write a short note on the human experiments conducted by the Nazis on the Jews.	4	CO1, CO4



### Course Objectives:

<b>SPH52152</b>	<b>Physics IV</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

1. To develop the capability of the students for practical understanding of fundamental aspects of physics.
2. To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
3. To build up real-time idea on basic Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc. These ideas can upgrade student's understanding in proper channel, so that they can flourish their career path.

### Course Description:

In Physics IV course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

### Course Content:

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**Unit-1:** (8hrs)  
LED, LCD, Photo-detector, Solar Cell, Sensor, Transducers, FET, MOSFET, Oscillators, Op Amp.

**Unit-2:** (8hrs)  
Boolean algebra, De-Morgan's Theorem, Logic gates, Flip-Flop, Register, Counter, IC's, A/D D/A converter, Adder. Microprocessor interfaces.

**Unit-3(12hrs)**  
Elementary ideas of Quantum Theory, Particle nature of Radiation (Blackbody radiation, Photo-electric effect, Compton effect), Wave nature of particles (Electron Diffraction, Davison-Germer's Experiment), de-Broglie's hypothesis, Heisenberg's Uncertainty Principle. Schrodinger Equation, Applications.

**Unit-4:(10hrs)**

Bohr's theory of hydrogen spectra, concept of quantum number, Pauli Exclusion Principle. Structure of atoms and Molecules, Elementary ideas of spectroscopy, Rotational spectra, Vibrational spectra. Raman spectra.

**Unit-5:(14hrs)**

Linkage of firearms:Firing marks on fired cartridge cases and projectiles (bullets, shots and wads).Class characteristic marks, individual characteristic marks firing pin marks, breech marks, chamber marks extractor/ejector marks, bulging and fracture of cartridge cases and fracture of cartridge cases, and over chamber firemen, perforation and rupture of percussion cap. Land and groove width, left hand, right hand, directions, width and depth, identification procedure of bullets and cartridge cases, (Test firing and test samples, comparison, linkage, documentation and photographs)

**Unit-6:**

**(12hrs)**

Wound criteria (velocity and energy criteria), temporary and permanent cavity, Test firing. chain of custody, examination and preparation of report, technical and administrative verification issuing report laboratory management as per quality control and quality assurance policy based on ISO/ISE -1725(2005) (NABL accreditation). Case study lab work.project and presentation.

**Unit-7:(26hrs)**

**Lab (Any Five)**

1. Implementation of basic logic gates (OR, AND, NOT) using discrete elements.
2. Study of V-I & power curves of solar cells, and find maximum power point & efficiency
3. To measure (a) Voltage, and (b) Time period of a periodic waveform using CRO.
4. To design a switch (NOT gate) using a transistor.
5. To verify and design AND, OR, NOT and XOR gates using NAND gates. Also verify De-Morgan's Theorem.
6. To design and test the following circuits using an OPAMP
  - (a) Inverting and non-inverting amplifier
  - (b) Differential amplifier
  - (c) Schmitt trigger
  - (d) Integrator
  - (e) Differentiator.

**Text Books:**

1. Integrated electronics by Millman and Halkias
2. Concepts of Modern Physics by Arthur and Beiser

**Practical Book:**

1. B.Ghosh (Volume-2)

**Course Outcomes**

On completion of this course, the students will be able to

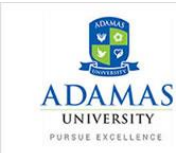
Physics IVCourse Code: SPH52152		
	Course Outcomes (COs)	Mapped Program Outcomes
CO 1	Outline on general working principle of sensors and detectors and develop concept on oscillators.	PO1, PO2, PO3, PO6, PSO2
CO 2	Build idea on logic gates and flipflop and develop idea how basic computation works in a computer.	PO1, PO2, PO3
CO 3	Develop basic ideas, experiments of quantum mechanics and rephrase the notion of thought experiments and duality of nature is the prime focus.	PO1, PO2, PO6
CO 4	Develop the concept of quantum number and apply atomic spectroscopy in real life scenarios	PO1, PO2, PO3, PO6, PSO2
CO5	<b>Should be done by Mr. C.N.Bhattacharya</b>	
C06	<b>Should be done by Mr. C.N.Bhattacharya</b>	
C07	Develop the hands-on knowledge in basic logic gates, CRO and OPAMP	PO1, PO2, PO6, PSO4

	Apply the knowledge of legal statutes provided to relevant cases in day to day lives.
	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations and viva and receive
	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.
	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted
	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of
	To apply the provisions of various laws to provide benefits to the society at large.
	To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.
	To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.
	To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.
	To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4
SPH52152	Physics IV	3	3	2	-	-	2	-	-	1	-	1

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Name of the Program: B.Sc. L.L.B. Semester: IV</b> PAPER TITLE: PHYSICS IV (Theory) PAPER CODE: SPH52152 Maximum Marks: 40 Time duration: 3Hours			
<b><u>SECTION-A</u></b> [4×5=20]			
<i>( Answer any 4 questions)</i>			
<b>Q. No. 1)</b>	What is FET? Why is the name field effect used for the device? Describe the working of a N channel FET clearly explaining the terms Source, Drain, Gate & Channel. On what factors does the drain current depend?(1+1+1+2)	<b>Re+ Un</b>	<b>CO1</b>
<b>Q. No. 2)</b>	Write down the laws of Boolean algebra. Add the binary numbers 10001 and 11101. Solve the Boolean Expression $C = A + B$ for the following inputs $A = 0, B = 0, A = 1, B = 0, A = 1, B = 1$	<b>Un+ An</b>	<b>CO2</b>

	(2+2+1)		
<b>Q. No. 3)</b>	Starting from Bohr's theory, obtain an expression for the energy of Hydrogen atom. What is the origin of Balmer lines? (4+1)	<b>An+Re</b>	<b>CO4</b>
<b>Q. No. 4)</b>	What is Hilgenberg's uncertainty principle. What is DE Broglie Wavelength? Find the De Broglie Wave length associated with a 46-gram golf ball moving with velocity 36 m/sec and an electron with a velocity $10^7$ m/sec. (1+1+3)	<b>Re+Ev</b>	<b>CO3</b>
<b>Q. No 5)</b>	Why NAND gate is said to be a universal gate. Construct OR gate from NAND gate with diagram. (1+2+2)	<b>UN</b>	<b>CO2</b>

**SECTION-B**

**[20]**

**Should be done by Mr. C.N.Bhattacharya**

**Name of the Program: B.Sc. L.L.B.**

**Semester: IV**

PAPER TITLE: PHYSICS IV (Lab) PAPER CODE:SPH52152

Maximum Marks: 40

Time duration: 3Hours

**Instructions:** Read the question carefully.

<b>Q.1.</b>	Study of V-I & power curves of solar cells, and determine maximum power point & efficiency.  a. Demonstration of the Theory (UN) b. Illustrate the working formuladetermine the values (UN) c. Demonstrate of results in Tabular form (AP+UN) d. Discuss the precautionary measurements (CR) e. Viva voce	<b>[CO7]</b>
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	$15+3+10+2+10 = 40$	
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<b>SCY52110</b>	<b>Chemistry IV and Forensic Chemistry IV</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

This course is enriched with the knowledge of diverse analytical and spectroscopic techniques. Initially the students will elaborately learn the chemistry of the naturally occurring products which include different alkaloids, terpenoids and different drug molecules. Which have great impact in our society. Special emphasis has been put on the poison, narcotic, therapeutic and dangerous drugs. This course also includes the knowledge of industrial chemistry which will help the students to understand the resources and utilization. Students will gather the knowledge of explosives and the characterization of post blast residues. Here, the course knowledge will equip them to explore and analysis the different drug molecules, explosives food preservatives and also the post blast residues.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Able to identify the dangerous products/molecules, explosives.

CO2. Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.

CO3. Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.

### Catalog Description

The curriculum of the course will equip the students with the knowledge of analysis of the poison, drugs, chemicals, polymers and natural products, food preservatives, fertilizers and explosives, so that they may apply it as and when required in different case studies.

## Course Content

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### Unit I:

#### Chemistry-IV:

8 Lecture Hours

**Natural products:**Alkaloids: Definition, occurrence, general properties, Mention of the structures of Coniine, Piperine and nicotine. Terpenoids: Classification, isoprene rule, isolation and general properties. Mention of geraniol, citral, menthol,  $\alpha$ -pinene and camphor.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances(NDPS):**Relevance of precursors under NDPS act. – Analysis of precursors.

### Unit II:

#### Chemistry-IV:

8 Lecture Hours

i. Polymer: Classification, Manufacture of some common polymers, Synthetic and Natural Fiber, Rubber, Vulcanization.

ii. Varnishes, Pigment, and Dyes: Definition, classification and manufacture of some common products, Composition of Paints, Varnishes and Lacquers and their applications.

iii. Agro-chemicals: Plant growth regulators and their manufacture, Pesticides under different classes (Organophosphorus, Organochloro, carbamates, Pyrethroids), Herbicides, Fungicides and Rodenticides, Pheromones and Kairomones.

iv. Drugs and Pharmaceuticals: Definition, Therapeutic and dangerous drugs, Classification, Manufacture of some important compounds, B.P. and Indian Pharmacopoeia (I.P.), Drugs of Abuse, Clandestine drugs, Precursor of Drugs, Designer drugs, N.D. P. S. Act'85.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances(NDPS):**Detection of common adulterants – percentage purity in seized samples – Qualitative & Instrumental procedures

### Unit III:

#### Chemistry IV:

8 Lecture Hours

#### Industrial Chemistry:

i. Industrial process, unit process and unit operation, flow chart, raw materials, Infrastructural requirements, Logistics, Green process, I.S.O.-14000, Electro thermal and Electro Chemical Industries, Fermentation etc.

ii. Fuels: Solid, Liquid and gaseous fuels; Coal, Carbonization (L.T.C and H.T.C); Petroleum products, C.N.G., Industrial gases and their manufacture (CO, CO<sub>2</sub>, SO<sub>2</sub>, N<sub>2</sub>, Coal gas, Producer gas, Water gas, Semi water gas).

iii. Petroleum: Crude, composition, Fractionation of crude, Petroleum products and Hydrocarbon profile, Relevant parameters, Octane No., Anti-knock compounds, Fischer-Tropsch process, Bergius process, Cracking, Hydroforming, Petrochemicals, Upstream and Downstream, Biodiesel.

iv. Manufacture of some important Industrial Products: Glass, Ceramics, Cement, Lithophone, Fertilizers (ammonium sulphate, urea, super phosphate, NPK, bio-fertilizers), Sodium hydroxide, Plaster of Paris, Carborandum, Alundum, Phenol and cresols from coal tar, Nitric acid, Sulphuric acid.



**Forensic chemistry-IV:****8 Lecture Hours**

**Explosive substances & Post blast residues:** Low & high explosives – Indigenous Explosive devices (IED) – detonators – Pyro technique propellant – crude bombs – Time bombs

**Unit IV:****Chemistry-IV:****8 Lecture Hours****Analytical Methods**

**Classical Analytical Methods:** Basics of Gravimetric and titrimetric methods of analysis, Primary and secondary standards substances in acid-base, redox, complexometric (EDTA) and argentometric titrations. Electrochemical methods: Conductometry, Potentiometry, pH-metry. Electrogravimetry, Coulometry. Spectrophotometry: Lambert-Beer law, Limits to Beer's law, Principle of spectrophotometric estimation of iron, manganese and phosphorous. Estimation of sodium and potassium in water samples. Chromatographic separations: General description and classification of chromatographic methods, thin layer, paper and column chromatographic techniques and their simple applications,  $R_f$ -values.

**Modern Analytical Techniques:** Atomic Absorption and flame emission spectrometry; Molecular fluorescence and X-ray fluorescence, Modern chromatographic analysis with emphasis on HPLC, GC-MS, LC-MS, NMR. Methods of trace analysis such as NAA, XRF, AAS and ICP; Activation analysis, basic principles, fast neutron activation analysis, radiochemical methods in activation analysis. high pressure ashing techniques (HPAT), particulate matter and its separation in gas stream.

**Errors in chemical analysis:** Accuracy and precision of measurements, determinate indeterminate, systematic and random errors in chemical analysis with examples, absolute and relative errors; source, effect and detection of systematic errors; distribution of random errors, normal error curve, standard deviations, standard deviation of calculated results- sum or difference, product or quotient, significant figures, rounding and expressing results of chemical computations.

**Forensic chemistry-IV:****8 Lecture Hours**

**Explosive substances & Post blast residues:** Post blast residues – analytical protocols for explosives and post-blast residues

**Unit V:****Chemistry-IV:****8 Lecture Hours****Frontiers in Analytical Chemistry and Applications:**

1. **Food Analysis:** Food flavors, food colors, food preservatives, Milk and milk products, flourstarches, honey, jam, and their major component analysis. Pesticide analysis in food products, Extraction and purification of sample, HPLC, gas chromatography for organo-phosphates, thin layer chromatography for identification of chlorinated pesticides in food products

2. **Analysis of petroleum products:** Cloud point, pour point, flash point, vapour pressure, specific gravity and their determination, Estimation of 'S' and 'Pb' in petrol

3. **Analysis of soil:** Moisture, pH, total nitrogen, phosphorous, silica, lime, Magnesia, Manganese, sulfur & alkali salt, carbon, fertilizers and pesticide analysis.

4. **Pharmaceutical Analysis:** Sources of impurities in pharmaceutical raw materials such as chemical, atmospheric and microbial contaminants etc. Limit tests, limit tests for impurities like, Pb, As, Fe, moisture, chlorides, sulfates, Boron, free halogen, selenium etc. Analysis of

some commonly used drugs like sulfa drugs, antihistamines, barbiturates, vitamins (A, B<sub>6</sub>, C, E, K) etc.

5. **Analysis of water:** Quality of Drinking water and Industrial Waste Water analysis for organic and inorganic constituents, Chemistry of odour and its measurements, Radioactive wastes and its control, Sewage and sludge analysis. Treatment, disposal and source of phenolic residue, Analytical methods, treatment by using stream.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Poisons & Toxicology:** Forensic toxicology & its significance – classification of matrices (Biological/ non-biological) – metal & anions – role of pesticides in poisoning – acidic/neutral drugs – alkaline drugs – Foodpoison – plant poison – animal poison – Environmental pollutants – Hair & Nail examination.

#### **Lab**

**25 Lecture Hours**

1. Assignment of labelled peaks in the <sup>1</sup>H NMR Spectrum of the known organic compound explaining the relative  $\delta$  values and splitting pattern.
2. Preparation of a double salt-potash alum
3. To characterize carbohydrates, fats and proteins in pure form and detect their presence in given food stuffs.
4. Presumptive tests for blood, saliva, semen or their stains.
5. Identification of methanol in presence of ethanol.
6. Extraction of organochloro, organo phosphorous and carbamate insecticides in samples and their identification by thin layer chromatography.

#### **Referencet Books**

1. Organic Chemistry by Subrata Sengupta
2. Organic Chemistry (Volume I and II) by I. L. Finar
3. Heterocyclic chemistry by Raj K. Bansal
4. Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
5. University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**  
**Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Able to identify the dangerous products/molecules, explosives.	PO1, PO2, PO3, PO4, PO5
CO2	Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.	PO1, PO2, PO3, PO4, PO5
CO3	Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.	PO1, PO2, PO3, PO4, PO5


		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SCY52120	Chemistry IV and Forensic Chemistry IV	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: SCY52120 – Chemistry IV and Forensic Chemistry IV</b> <b>Program: B.Sc. (LLB)</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.		5	CO1
2.		5	CO4,CO3
3.		4	CO3
<b>SECTION B (Attempt any Two questions)</b>			
5.	State Lambert Beer's law. Define absorbance and transmittance.	5	CO2, CO3
6.	Explain basic principles of NMR and mass spectrometry.	5	CO2, CO3
7.	Explain cloud point and pour point. What is radioactive waste? How can one control radioactive waste	5	CO1
<b>SECTION C is Compulsory</b>			
8.	Assign different peaks in given proton NMR spectrum of propanol	5	CO3
9	Prepare adouble salt alum	5	CO3

<b>SBT52116</b>	<b>Biology-IV: Forensic Osteology, Odontology &amp; Anthropology (BSc LLB-IV)</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

### Course Objectives

4. To enable Students **understand** the basic concepts of Forensic anthropology
5. Students will **apply** the techniques of identifying skeletal remains based on the knowledge of Anatomy and Physiology of Human Body.
6. Students will be able to **understand** the basic concepts of Major stages of human growth & development.

### Course Outcomes

On completion of this course, the students will be able to

6. Students will be able to **explain** and the basic concepts of skeletal terminology used in forensic reports.
7. Students will be able to **analyze** and **illustrate** the basic concepts of Morphology & biochemistry of human & animal hair.
8. Students will be able to **differentiate** between the major stages of human growth & development.
9. Students will be able to **cite** and **locate different** skeletal remains.

10. Students will be able to **compile** the knowledge of Forensic anthropology.

### **Catalog Description**

Knowledge of Forensic Osteology, Odontology & Anthropology is an integral part of any Forensic Biology related course. School of Biotechnology offers this course to make the foundation of the BSc LLB students very strong in the area of Forensic Biology. In this course, the focus will be on improving the Students knowledge in understanding the basic anatomy and physiology of human beings; concepts of osteology, odontology and anthropology. Students will understand how these components are used to investigate a crime case; Students will apply their knowledge of human anatomy, dentition pattern and skeletal age to investigate a crime case from the perspective of a forensic lawyer. These can include responses to environmental or physiological changes, or alterations of cell function brought about by accidental or natural death. Students will learn how to apply knowledge about the subject effectively through prescribed syllabus as well as through published research papers worldwide. Classroom activities will be designed to encourage students to play an active role in the construction of their own knowledge and in the design of their own learning strategies. We will combine traditional lectures with other active teaching methodologies, such as group discussions, cooperative group solving problems, analysis of video scenes and debates. Class participation is a fundamental aspect of this course. Students will be encouraged to actively take part in all group activities and to give an oral group presentation. Students will be expected to interact with media resources, such as, web sites, videos, DVDs etc.

### **Course Content**

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#### **Biology-IV: (Forensic Osteology, Odontology & Anthropology) (SBT52116)**

##### **Unit I:(8 hr)**

skeletal terminology used in forensic reports; Terminology associated with gross morphology of bone, bone features and skeletal direction. Basic adult human skeletal biology, The sub adult skeleton. Number and types of bones in human body. Human dentition- Terminology associated with human dentition, Dental numbering system. Forensic Odontology: tooth structure and growth, estimation of age in young and adults, Population differences in size and morphology. Bite marks. Individualization of tooth pulp.

##### **Unit II:(8 hr)**

Exhumation: Recovery of fleshed and burnt remains, packaging and storage of human skeletal remains. Distinguishing Humans from other non-human skeletal remains. Nonhuman Animal bones commonly confused with human bones. Laboratory Examination of skeletal and decomposition remains-maceration, skeleton and trauma analysis.

### **Unit III:(8 hr)**

Age of skeletal: Prenatal ossification. Postnatal appearance and union of centres ossification. Differences due to race. Skeleton age (Later years): Cranial suture closure, pubic symphysis. Sexing of skeletal Remains, General consideration and age factors. Sex differences in skull, Pelvis and long bones. Calculation of stature of long bones: Studies on stature reconstruction in various population groups. Use of fragmentary long bones in stature reconstruction. Racial differences in human skeleton.

### **Unit IV: (9 hr)**

Other techniques of identifying skeletal remains: Facial reconstructions, Cranio facial superimposition, Video superimposition, Osteon counting, Bite mark analysis. Skeletal Trauma and identifying skeletal pathology- Anti-mortem, perimortem and post-mortem trauma and Pseudo trauma, Pathological changes in bones

### **Unit V: (9 hr)**

Forensic anthropology: Personal identification of living persons- Identification through somatometric and somatoscopic observation, nails, occupation marks, scars, tattoo marks and deformities; handwriting and mannerisms. Genetic traits of forensic significance: Colour blindness, ear lobe, brachydactyly, polydactyly, widow's peak, eye colour, hair colour, face form, frontal eminences, nasal profile, nasal tip, lips, chin form. Identification of the recently dead and decomposed bodies.

### **Unit VI:(9 hr)**

Major stages of human growth & development: Prenatal growth, Postnatal growth and their characteristics, Factor affecting growth- Genetic and Environmental. Methods of studying Human Growth, Significance of age in growth studies Methods of assessing age, chronological age, dental age, skeletal age, secondary sex character age and morphological age.

### **Unit VII:(9 hr)**

Morphology & biochemistry of human & animal hair\_\_\_\_\_: Hair growth and development, microscopical examination-, determination of origin race, sex, site, Hair types and morphology- hair growth rate, hair distribution, hair growth pattern. Hair colour and its variation. Forensic and microscopic examination of human and non-human hair, common animal hair- wool type fibres, cat and dog hair. Microscopic features- diameter, pigment, cortex, cuticle, cross section. Collection & preservation of hair samples.

**Text Book:** 1. Wildlife DNA Analysis: Applications in Forensic Science (Essentials of Forensic Science) by Adrian Linacre (Author), Shanan Tobe.

**REFERENCE BOOK:**

2. BIOINFORMATICS SEQUENCE AND GENOME ANALYSIS 2ED by MOUNT D. W (Author)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Students will be able to <b>explain</b> and <b>demonstrate</b> the basic concepts of skeletal terminology and anthropology used in forensic reports.	PO1, PO2
CO2	Students will be able to <b>classify</b> different stages of Human Growth & Development.	PO1, PO2, PO3
CO3	Students will be able to <b>compare</b> and <b>contrast</b> between different skeletal remnants and teeth.	PO1, PO2, PO3
CO4	Students will be able to <b>analyze</b> and <b>illustrate</b> composition of Human & other animal's hair and teeth.	PO1, PO2, PO5, PO6
CO5	Students will be able to <b>identify</b> various causes of Death & Trauma based on knowledge of anthropology and exhumation and will be able to <b>describe</b> the postmortem report for identifying the possible cause of death.	PO1, PO2, PO3, PO5, PO8




		Apply the knowledge of legal statutes provided to relevant cases in day to day	Communicate effectively on complex social engineering activities with the	Apply ethical principles and commit to professional ethics and responsibilities	Function effectively as an individual, and as a member or leader in diverse teams,	Understand the impact of the legal profession's soliciting and demeanour in	Use research-based knowledge and research methods including thorough	To apply the provisions of various laws to provide benefits to the society at large.					
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7					
SBT52116	Biology-IV: Forensic Osteology, Odontology & Anthropology (BSc LLB-III)	3	3	1	-	2	1	-	-	-	-	-	-

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: SBT52116– Biology-IV: Forensic Osteology, Odontology &amp; Anthropology(THEORY)</b>			
<b>Program: B.Sc. LLB</b>			
<b>Time: 03 Hrs.</b>			
<b>Semester: Even 2019-20</b>			<b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt any <b>four</b> questions from <b>Section A</b> (each carrying 5 marks); any <b>two</b> questions from <b>Section B</b> (each carrying 10marks).			
<b>SECTION A ( Attempt any Four questions)</b>			
1.	A scene of occurrence in case of Forensic anthropological investigation requires certain special attention. <b>Explain</b> at least five (05) procedures with examples which are required to accomplish the task.	<b>3+2</b>	<b>CO1</b>
2.	<b>Classify</b> different stages of human growth. What is the role of STH in human growth?	<b>4+1</b>	<b>CO2</b>
3.	<b>Describe</b> the arrangement of vertebral column bones in a Human Body.	<b>4</b>	<b>CO3</b>
4.	Write a short note on “Dentition pattern”. What is crowning?	<b>3+2</b>	<b>CO4</b>
5.	A person was died because of earthquake and got buried under the earth; What dental and skeletal features in the remnant would you notice to identify the body as male or female? Give proper <b>explanations</b> to your statement.	<b>(1+2)+2</b>	<b>CO5</b>
<b>SECTION B (Attempt any Two questions)</b>			
6.	What is the major <b>difference</b> on the position of skull on the base of spinal cord between human & animal? <b>Explain</b> whether ‘Fang like teeth (cannines)’ are more common in herbivorous or carnivorous subjects? How wide pelvises assist human being, a bipedal in movement? Whether pelvis of human is thinner than that of animals?	<b>4+1+3+2</b>	<b>CO3</b>
7.	What is the function of Corpus Luteum? <b>Illustrate</b> various types of follicles present in an ovary? What are the factors influencing the absorption of fat? How would you <b>differentiate between</b> spermatogenesis and oogenesis.	<b>2+2+2+4</b>	<b>CO1 CO2</b>

8.	<b>Mention</b> the names of two calf bones available in human skeletons. What is bone mass? What techniques can be employed to detect the DNA present in a given tooth sample? Illustrate how density and porosity is related in cortical bones, the outer smooth, white hard bone mass? What is GDP?	2+1+3+2+ 2	CO1 CO2
9	What parameters influence hair growth rate in mammals? How human skeletal remains are stored? <b>Mention</b> one microscopic difference between human hair and non-human hair. In case of Hon'ble Court direction to <b>determine</b> the age of an adolescent person, what parameters are examined in Forensic Science Laboratories? Draw and <b>describe</b> the cross section of a human hair.	2+1+1+3+ 3	CO4 CO5

<b>LWJ53101</b>	Family Law 1	L	T	P	C
<b>Version v 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives:

11. To explain the fundamentals of family law including nature, sources and origin of personal laws.
12. To outline the different concepts and theories of marriage and divorce under the various personal laws.
13. To build skills of legal analysis and argument on interpretation of matrimonial remedies under personal laws.
14. To interpret the laws regulating parentage, guardianship, adoption, maintenance and custody.
15. To define effectively the framework of various personal laws.

### Course Outcomes :

At the end of the course, the student will be able to:

CO-LWJ53101-1	Outlines family as the fundamental social unit of society and how did it evolve from ages
CO-LWJ53101-2	It outlines the formation of domestic relations, including the law of marriage under various personal laws.
CO-LWJ53101-3	Explains dissolution of domestic relations annulment and separation.
CO-LWJ53101-4	To identify the rules of adoption under personal laws as well as to learn the new provisions under Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.
CO-LWJ53101-5	Outlines the rules of minority and guardianship and support of children.

### Course Description

The course aims to teach the basic features of various personal laws with the meaning and framework of family law for legal practice. This course provides the students with a sufficient basis to participate in more specialized family law courses and specialize in the field.

### Course Content

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#### Unit-1: The Nature, Origin and Source of Law: (10Hrs.)

Nature and Origin of Hindu Law; Muslim law; Christian law; Sources and Schools of Hindu & Muslim Laws.

#### Unit-2: Concept of Marriage under personal laws: (25Hrs.)

Hindu law, Muslim law, Parsi, Christian and Special Marriage; Concepts of Marriage & Divorce; Conditions for valid marriage; Void & Voidable marriages; Registration of marriage;

#### Unit-3: Matrimonial Remedies: (30Hrs.)

Theories of Divorce; Nullity of Marriage; Restitution of conjugal rights; Judicial Separation; separation agreements; Divorce, grounds for divorce, Divorce by mutual consent, Maintenance pending litigation and litigation expenses, Permanent alimony, under Hindu marriage Act, 1955, Islamic Law, Christian marriage, Divorce Laws; Talaq

#### Unit-4: Adoption and Maintenance: (14Hrs.)

Evolution of Adoption; Hindu Adoptions & Maintenance Act, 1956; Doctrine of Nafaqa (Maintenance); Acknowledgement under Muslim Law; Adoption Rules for Christians and concept of Adoption under Juvenile Justice Act. Maintenance under Christian Law; Maintenance under 125 Cr.P.C.

**Unit-5: Minority and Guardianship:**

(06Hrs.)

The Hindu Minority and Guardianship Act, 1956; concept of Guardianship under Islamic and Christian Law, Guardianship and Wards Act, 1869, natural guardians and their powers; guardian's right over minor's property.

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Paras Diwan, Hindu Law, 2<sup>nd</sup> ed. 2006.
6. Law of Marriage and Divorce, Paras Diwan, 5<sup>th</sup> ed. 2008.
7. Family Law in India, HK Saharay
8. Redefining Family Law in India , Prof. AmitaDhanda
9. Mulla Hindu Law, Satyajeet A Desai
10. Cases and Materials on Family Law, Kusum
11. Kumud Desai, Indian Law of Marriage & Divorce, 10<sup>th</sup> ed. 2017

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Mayne's Hindu Law
7. A Critique of Modern Hindu Law, J.D.M. Derret

**Reference Statutes:**

1. The Hindu Marriage Act 1955
2. The Special Marriage Act 1954
3. The Indian Christian Marriage Act 1872
4. The Parsi Marriage and Divorce Act 1936
5. The Muslim Personal Law (Shariat) Application Act 1937
6. The Muslim Personal Law (Shariat) Application Act 1993
7. The Child Marriage Restraint Act 1929

8. The Prohibition of Child Marriage Act 2006
9. The Anand Marriage Act 1909
10. The Special Marriage Act 1954
11. The Dowry Prohibition Act 1961
12. The Indian Divorce Act 1869
13. The Dissolution of Muslim Marriage Act 1939
14. The Converts' Marriage Dissolution Act 1866
15. The Indian Evidence Act 1972
16. The Family Courts Act 1984
17. The Indian Penal Code 1860
18. The Legal Services Authority Act 1987
19. The Arbitration and Conciliation Act 1996
20. The Code of Civil Procedure 1908
21. The Assisted Reproductive Technology (Regulation) Bill, 2010
22. The Surrogacy Agreements Act 1985 (UK)
23. The Hindu Adoptions and Maintenance Act 1956 (Act No. 78 of 1956): (Sections 5-17)
24. The Juvenile Justice (Care and Protection of Children) Act 2000 (Act No. 56 of 2000): (Sections 40-45)
25. The Juvenile Justice (Care and Protection of Children) Rules 2007
26. The Muslim Women (Protection of Rights on Divorce) Act 1986
27. Code of Criminal Procedure 1973
28. The Protection of Women from Domestic Violence Act 2005
29. The Maintenance and Welfare of Parents and Senior Citizens Act 2007

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Outlines family as the fundamental social unit of society and how did it evolve from ages	PO1, PO6, PSO4
CO2.	It outlines the formation of domestic relations, including the law of marriage and divorce under various personal laws.	PO1, PSO2, PSO4

CO3.	Explains dissolution of domestic relations annulment and separation.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	To identify the rules of adoption under personal laws as well as to learn the new provisions under Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.	<b>PO1, PSO2, PSO4</b>
CO5.	Outlines the rules of minority and guardianship and support of children.	<b>PO1, PO6, PSO4</b>
CO6.	Outlines family as the fundamental social unit of society and how did it evolve from ages	<b>PO1, PSO2, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53101</b>	Family Law 1	3	1	-	-	-	3	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Family Law 1</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>What</b> is the difference between void and voidable marriage.(U)	<b>4</b>	<b>CO3</b>

LWJ 52103		Code of Criminal Procedure		L	T	P	C
2.	<b>What</b> are the grounds of Divorce under Hindu Marriage Act, 1955.(U)	4	<b>CO2</b>				
3.	<b>What</b> is interim maintenance (Pendente Lite) and permanent maintenance under Hindu Marriage Act, 1955.(R)	4	<b>CO4</b>				
4.	<b>What</b> are the rules of adoption under the personal laws.(R)	4	<b>CO4</b>				
<b>SECTION B (Attempt any Two Questions)</b>							
5.	a) <b>What</b> is Restitution of Conjugal Rights under Hindu Marriage Act 1955 with landmark case laws.(U) b) <b>What</b> is judicial separation? Explain in contrast with restitution of conjugal rights	6	<b>CO3</b>				
		4					
6.	<b>Explain</b> kinds of Marriages, Capacity to marry and Registration of marriages under Hindu, Muslim and Parsi Law. (R)	10	<b>CO2</b>				
7.	a) <b>Illustrate</b> maintenance u/s 125 CrPC (Ap) b) <b>What is the effect of alteration and cancellation of maintenance order. Illustrate</b> (R)	6	<b>CO4</b>				
		4					
<b>SECTION C is Compulsory</b>							
8.	a) <b>Explain</b> who may take in adoption, who may give in adoption and who maybe taken in adoption (R) b) <b>Demonstrate</b> the ceremonies of adoption along with effect of adoption. (U)	6	<b>CO4</b>				
		4					



<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

1. To familiarize the students with the crucial aspects relating to investigation and trial of offences (like initiation of criminal cases, powers and duties of police during investigation of offences, stages of criminal trial, functions, duties, and powers of criminal courts)
2. To sensitize the students about critical issues in administration of criminal justice (like protection of human rights of accused, victims, principles of fair trial)

## Course Outcomes

On completion of this course, the students will be able to:

- CO1.** Identify the stages in investigation and procedure of trial in criminal cases.  
**CO2.** Explain the powers, functions, and duties of police and criminal courts.  
**CO3.** Critically analyze the recent amendments in the Cr PC.  
**CO4.** Develop humane and just practices in administration of criminal justice.

## Course Description

This course is designed to teach the young students how the Code of Criminal Procedure provides the machinery for the detection of crime, apprehension of suspected criminals, collection of evidence, determination of the guilt or innocence of the suspected person, and the imposition of suitable punishment on the guilty. It is further aimed at trying to provide a balance between the needs of the investigating and adjudicatory bodies to detect crime, maintain law and order and the rights of the accused. With the increasing complaints regarding abuse of powers of arrest by the police, custodial torture and death, denial of bail, etc., the course particularly focuses on investigation, arrest, bail and principles of fair trial. The provision relating to plea bargaining has been included to critically examine its operation under the criminal law which may be oppressive unless all the stakeholders are equally positioned.

## Course Content

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### **Module- I – Introduction                      4 Hours**

Object extent and scope of Criminal Procedure, Nature of Criminal Procedure, Preliminary Considerations, Classification of offences, Constitution of Criminal Courts, Functionaries under the Code

### **Module II – Arrest    4Hours**

Meaning and purpose of arrest, Arrest with a warrant, Arrest without a warrant, Arrest by a private Person, Arrest of a woman, Arrest how made

### **Module III –Process to compel appearance and production of things 6 Hours**

Summons for appearance, Warrant of Arrest, Proclamation, Other rules as to processes

**Module IV – Search & Seizure** **4 Hours**

Search with a warrant, Search without warrant, General provisions relating to searches, Illegality in a search and its consequences

**Module V – Information to Police & Investigation** **8 Hours**

Meaning and purpose of Investigation, who can investigate? When police can investigate? Information to the police, Recording of Confessions by Magistrates, F.I.R. and procedure after the recording of the F.I.R., Evidentiary value of statements made to the police, Police Report/Charge sheet

**Module VI – Proceedings before Magistrate** **8 Hours**

Conditions requisite for initiation of proceedings, Complaints to magistrates, Commencement of proceedings before magistrates, Provisions as to enquiry and trial, Security proceedings

**Module VII- Bail** **6 Hours**

Bail: concept, purpose: constitutional overtones, when release on bail is mandatory? When release on bail is Discretion? Anticipatory bail

**Module VIII – Charge** **5 Hours**

Framing of charge, Form and content of charge, Separate charges for distinct offence, Discharge - pre-charge evidence

**Module IX – Trials 8 Hours**

Trial before a court of session, Trial of warrant cases, Procedure for trial in a summons case, Summary trials

**Module X – Appeal, Reference, Revision and Transfer 4 Hours**

Appeal, Reference to High Court, Revision, Transfer of case

**Module XI – Maintenance of wives, children and Parents 4 Hours**

Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance

**Module XII- Probation of Offender's Act, 1958 4 Hours**

Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction

**Module XIII- Juvenile Justice (Care & Protection of Children) Act, 1958 5 Hours**

Power, composition, functions and procedure to be followed by the Juvenile Justice Board, Order that may or may not be passed regarding or against juvenile, Offences against children, Child welfare committee—its power, functions and procedures, Persons entitled to produce a child in need of care and protection, Rehabilitation of child in need of care and protection

### Reference Books

1. Ratanlal Dhirajlal, Criminal Procedure Code (1999) Universal, Delhi.
2. R.V. Kelkar's Code of Criminal Procedure
4. Takwani's CrPC.
5. Batuk lal Commentary on CrPC
6. S.N. Mishra, Criminal Procedure Code
7. Chandrasekharan Pillai Kelkar's Outlines of Criminal Procedure, Eastern Book Company, Lucknow.
8. N.K. Chakrabarti—Probation system in the Administration of criminal justice
9. Ved Kumari--- Juvenile Justice system

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Identify the stages in investigation and procedure of trial in criminal cases	PO1, PSO4
CO2	Explain the powers, functions, and duties of police and criminal courts.	PO1, PSO4
CO3	Critically analyze the recent amendments in the Cr PC	PO1, PSO2, PSO4
CO4	Develop humane and just practices in administration of criminal justice	PSO1, PSO2, PSO4



	cognizable offences.		
3.	<b>Discuss</b> Conviction on Plea of Guilty.	<b>4</b>	<b>CO1</b>
4.	<b>Distinguish</b> between Complaint and FIR.	<b>4</b>	<b>CO1</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Write a short note on:</b> (a) Juvenile Justice Board (b) Observation Homes	<b>5</b> <b>5</b>	<b>CO2</b> <b>CO3</b>
6.	(a) <b>Describe</b> the procedure relating to the trial before a Court of Sessions. (b) <b>Discuss</b> Various rights of an accused.	<b>6</b> <b>4</b>	<b>CO3</b>
7.	(a) <b>Discuss</b> the object and scope of the probation of Offenders Act. 1958. (b) <b>Discuss</b> the powers and functions of probation officer.	<b>5</b> <b>5</b>	<b>CO3</b>
	<b>SECTION C is Compulsory</b>		
8.	(a) <b>What</b> do you mean by Jurisdiction of Criminal Court? Discuss various kinds of Jurisdiction. (b) <b>Discuss</b> the provisions for taking cognizance of offence by magistrate.	<b>5</b> <b>5</b>	<b>CO6</b>

<b>LWJ 53105</b>	<b>Prison Administration, Probation of Offenders Act and Parole</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### **Course Objectives:**

1. To understand the basic concept of prison administration.
2. To have a fair idea about the legislation governing the prison system in India.
3. To appraise the various features of prison institutions.
4. To understand the modern trends of community-based correction

### **Course Outcome**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of prison administration and Demonstrate various theories governing prison.
- CO2. Outline the development of prison system in India.
- CO3. Define the nature and extent of legislation relating to prison system in India.
- CO4. Identify the practical scenario of prison administration.
- CO5. Outline the variety of characteristics of prison administration.
- CO6. Construct the effectiveness of the modern trends of community- based correction.

### **Course Description**

Prisons serve the public by keeping in safe custody those committed by the courts and treating them with humanity and helping them to lead a useful life in society as a law-abiding citizen after their release from the Prison. The theory of Reformation and

Rehabilitation is followed in the Prisons of this State.

Prison is a vital arm of the Criminal Administration System. The Personnel of the Prison Department have the onerous task of protecting the Society from those incarcerated by due process of law. The Penal System in the Modern times has undergone several Changes and the focus is now on Reformation and Rehabilitation and not retribution and punishment. Human rights are inalienable rights and every inmate of the prison has a right to be treated with dignity. Prison walls are not an impediment to the penetration of Human rights. The inmates in prison are being provided marketable skills so that their labour will be usefully utilized and also afford and opportunity for them to earn during the period of incarceration. The acquired skills will also be useful to them to pursue gainful occupation when they are finally released from the prison. Mahatma Gandhi said "**The prisoners are wards of the State and not Slaves**". The prison personnel have been suitably sensitized on the nature of their duties through intensive basic and in-service training. Prison Department sincerely dedicates itself for the cause of peace and tranquillity in society.

The objective of reformation in Prisons is that the prisoners on release may rehabilitate themselves as good citizens in the society after their release and may find gainful employment for earning their livelihood. The medical facilities, the living conditions in Prisons as also the training for this purpose imparted to them play a pivotal role in the reformation process. The purpose of the course is to have a thorough knowledge about this modern prison system.

#### **Course Content:**

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#### **Unit-1: Prison systems and Prison population (10 lecture Hrs)**

Meaning and Purpose of Prisons, Historical development and Administration of various prison systems. Evolution and development of Prison system in India. Classification of Prisoners. Prison Population – Simple imprisonment, Rigorous imprisonment, Life Convicts, and Capital punishment.

#### **Unit-2: Prison legislations (22 lecture Hrs)**

UN Conventions Relating to Prisoner's Rights, UN Standard Minimum Rules for the Treatment of Offenders. Prisons Act, Prisoners Act, Transfer of Prisoners Act, Prison manuals, Model Prison manual, West Bengal Correctional Services Act. Various Prison Reforms Committees and Commissions. History, Philosophy and significance of Women's Prison

### **Unit 3: Correctional Institutions (22 lecture Hrs)**

Institutionalization: Meaning and purpose. Classification System of Prisons: Meaning and Significance. Adult Institutions: Central, District and Sub Jails. Juvenile Institutions: Observation Homes, Juvenile Justice Board, Special Homes. Women Institutions: Vigilance Home, Protective home. Open Prisons- meaning, purpose, advantages and disadvantages. Boarding, Lodging and medical care in prisons. Programmes – Educational, work and self-government.

### **Unit 4- Community based Corrections (6 Lecture Hrs.)**

Probation: Concept and Scope, Historical development of probation. Probation in India – Probation of offenders Act. Probation procedures: Pre-sentence Investigation report, supervision, Revocation of probation etc. Parole: Meaning and Scope. Parole - provisions and rules. Halfway houses, organization and significance. After Care services in India.

### **References**

#### **Text Books**

- T1. Bhattacharya S.K., Probation system in India, Manas Publications, New Delhi. (1986).
- T2. Chakrabarti, N.K., Institutional Corrections, Deep & Deep Publication, New Delhi. (2007)
- T3. Chaturvedi JC, Penology and Correctional Administration Asha Books, Delhi. (2006)
- T4. Devasia VV and Devasia Leclamma,, Criminology, Victimology & Correction, Ashis Publishing House. (1992)
- T5. Dogra Shiv Kumar, Criminal Justice Administrations in India, Deep & Deep Publications (2009)
- T6. Ghosh, S., Open Prisons and the Inmates, Mittal Publications, New Delhi (1992)
- T7. Harris Robert, Crime, Criminal Justice and the Probation Service Routledge Publications. (1992),
- T8. Paranjape N. V., Criminology & Penology with Victimology, 15<sup>th</sup> Edi. Central Law Publications, (2011)
- T9. Quadri S. M. A., Ahmad Siddique's Criminology & Penology, 6<sup>th</sup> Edi. Eastern Book Co., (2009)
- T10. Roy Chowdhury Nitai, Indian Prison Laws and Correction of Prisoners, Deep & Deep Publications (2002)
- T11. Sirohi J. P., Criminology & Penology, 6<sup>th</sup> Edi. Allahabad Law Agency (2004)

#### **Journals and Reports**



- R1. Jaytilak Guha Roy: “The Role of Public in After-Care of Discharged offenders”, The journal of correctional work, No. (XXIII), 1977, P. 73
- R2. Kaushik, A. and Sharma, K. (2009) ‘Human Rights of Women Prisoners in India: A Case Study of Jaipur Central Prison for Women’, Indian Journal of Gender Studies, 16(2), pp. 253–271.
- R3. Justice Mallimath Committee on Criminal Justice Reforms, Universal Law Pub, 2003.
- R4. Report of the All India Jail Manual Committee 1957-59.
- R5. Report of the Working Group on Prisons in the Country, 1972-73.
- R6. Report of All India Committee on Jail Reforms, 1980-83. 321
- R7. Report of Committee on Women Prisoners, 1987.
- R8. Report on ‘Women in Prisons’ 2018
- R9. Prison Statistics, National Crime Records Bureau, 2016.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of prison administration and Demonstrate various theories governing prison.	PO1, PO2, PO6, PSO4
CO2.	Outline the development of prison system in India.	PO1, PO3, PO7, PSO2, PSO4
CO3.	Define the nature and extent of legislation relating to prison system in India.	PO1, PO6, PSO2, PSO4
CO4.	Identify the practical scenario of prison administration.	PO1, PSO2, PSO4
CO5.	Outline the variety of characteristics of prison administration.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of the modern trends of	PO1, PSO2, PSO3, PSO4

	community- based correction.	
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		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ531 05</b>	Prison Administration, Probation of Offenders Act and Parole	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

Name:			
Enrolment No:			
<b>Course: Prison Administration, Probation of Offenders Act and Parole</b>			
Program: BA/BBA/B. Sc LL. B		Time: 03 Hrs.	
Semester: Odd 2018-19		Max. Marks: 40	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of open prisons in India. (U)	<b>4</b>	<b>CO5</b>
2.	<b>Relate</b> between the recommendations of the various committees and national legislation relating to prison system in India. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> are the various laws relating to prison system in India? (R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the purposes of Parole? (R)	<b>4</b>	<b>CO6</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the concept of Prison administration. (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are the basic characteristics of probation system? (R)	<b>6</b>	<b>CO6</b>
	b) <b>When</b> are the persons between 16-18 years sent for	<b>4</b>	<b>CO5</b>

<b>LWJ53103</b>	<b>Law of Evidence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				
	trial in Children's Court? (R)				

### Course Objectives:

11. To demonstrate the significance of Evidence in Trial Court.
12. To demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.
13. To understand the significance of Proof, Not-Proof and Dis-proved
14. To analyse how a claim needs to be proved and disproved
15. To acquire knowledge regarding the doctrine of Estoppel and Examination of Parties.

### Course Outcome:

- CO 1: Discuss the significance of Evidence in Trial Court
- CO 2: Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.
- CO 3: Summarize the significance of Proof, Not-Proof and Dis-proved
- CO 4: Outline the importance of Proof, Not-Proof and Dis-proved
- CO 5: Discuss the law relating to doctrine of Estoppel and Examination of Parties.

### Course Description:

The objective of the Evidence Act is to prevent laxity and negligence in the admissibility of evidence and to introduce a full-proof and uniform rule of practice than what was previously used. The main principles which emphasize the law of evidence are-

- evidence must be confined to the matter in issue
- hearsay evidence is no evidence and hence it must not be admitted
- best evidence must be given in all cases

The Indian Evidence Act has no application to enquiries by Tribunals, even though they may be judicial in nature. The Law only requires that rules of Natural Justice must be maintained

at the time of conducting enquiries and in an event when such rules have been adhered to, the decisions of the Tribunals are not liable to be challenged. The Law of Evidence is an adjective law and therefore has retrospective effect, unless specified.

## **Course Content:**

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### **UNIT-I: Preliminary: (8hrs)**

Law and its Systems: Substantive, Procedural and Adjective Law, Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence, Rule of Evidence in Civil and Criminal Proceedings., System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System

Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved, Dis-proved, not-proved (Sec.3); Maxim- *Falsus in uno falsus in omnibus*; Presumption, Presumption and Proof, Presumption of Fact, Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence (Sec.4)

Witness: Interested Witness, Chance Witness, Trap Witness, Eye Witness, Stock Witness, Child Witness and Expert Witness.

### **UNIT-II: Relevancy I: (10hrs)**

Relevancy: Meaning, Requirement, Hearsay Evidence, Applicability in of Hearsay Evidence in Documentary Evidence, Of what facts may Evidence be given.

Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32). Facts forming part of same transaction (Sec.6); Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Motive, preparation and previous and subsequent conduct (Sec.8)

Relevant facts: Facts necessary to introduce or explain facts in issue, Highly Probable and Improbable Facts, identity of things and persons, TI Parade and Right of the accused, (Sec.9); Facts not otherwise relevant (Sec.11); Facts of State of Mind and Bodily Feelings, Evidence of Previous conviction (Sec.14); Evidence of Similar Facts (Sec.14 and 15)

Conspiracy: Meaning, Relevancy and Difference between Indian and English Law (Sec.10)

### **UNIT-III: Relevancy II (12hrs)**

Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20); Against whom the admission may be proved (Sec.21); Admission how far relevant (Sec.22 and 22A) ; Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58) Without Prejudice: Communication without Prejudice (Sec. 23) , Confession: Meaning, Difference between Admission and Confession, In-culpatory and Exculpatory Statements, Forms of confession, Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession

Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24); Confession before Police and Police Custody (Sec.25 and 26) ; Confession before Magistrate (Sec.26); Discovery of Facts and Removal of threat, inducement and promise (Sec.27 and 28.) Confession otherwise become relevant (Sec.29), Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133)

### **UNIT-IV: Relevancy III (12hrs)**

Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value, Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business; Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs, Evidence in Subsequent Proceedings (Sec.33), Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam: Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43); Judgement of Fraud (Sec.44), Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain

Mapping, Brain finger printing and Polygraph Test,: (47,47A,50 and 51) opinion to handwriting, digital signature; Opinion on relationship; Grounds of opinion., Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases.

#### **UNIT-V: On Proof- I: (8hrs)**

Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission, Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence, Of documentary evidence (61,62, 63, 65, 66, 65A, 65B): Primary evidence, Rule of Notice, Secondary evidence, Electronic evidence and Value of Certificate.

#### **UNIT-VI: On Proof- II: (8hrs)**

Of Signature and handwriting: Signature and Digital Signature 67, 67A, Comparison of Signature and handwriting 73, verification of Digital Signature,73A, Of Execution and Attestation 68, 69,70,71, 72, Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents

#### **UNIT-VII: On Proof- III: (8hrs)**

Presumptions : Natural Presumptions,114; Of certified copies79; Gazettes, Electronic Gazettes 81, 81A; Electronic Agreements, Record and Signature Certificates, 85A, 85B,85C; Documents of thirty year old,90. Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry Death, 113 A-B, Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91,92; Exceptions 92, Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98): Ambiguous Documents, Latent and Patent Ambiguity

#### **UNIT-VIII: BurdenofProof: (10hrs)**

Burden of proof and Onus of Proof; Right to begin.

**UNIT-IX: Estoppel: (10hrs)**

Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais. Promissory estoppels, Promissory Estoppels and Legitimate Expectation.

**UNIT-X: Of Examination: (10hrs)**

Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction (145,157), Refreshing the memory,159, Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness, Questions by the Court : Scope, Adversarial system, Right of Fair Trial

**Text Books:**

- 1.Raina, S.C ; Law Of Evidence. -- 2008.
- 2.Mondal,A.H. ; An Introduction to the Law Of Evidence. -- 2008.
- 3.Saharay,H.K.; Saharay,M.S ; Law Of Evidence. -- 2008.\
- 4.Rao, S. V Jago; Evidence : Cases and Materials, 2003
- 5.Lal, Batuk; Evidence

**Books:**

1. Wigmore,John Henery ; Evidence In Trials At Common Law. -- 2008. (347.06 WIG).
- 2.Cecil,Henry ; According To The Evidence. -- 2003.
- 3.R,Dinakar; Basic Materials On The Law Of Evidence. -- 2011.
- 4.Sarda,Mukund. ; Chopra,D.S., Cases & Materials On Evidence Law. -- 2012.
- 5.Field,C.D. ; Commentary On Law Of Evidence. -- 2011..
- 6.Jackson,John. ; Langer,M. ; Crime,Procedure & Evidence In a Comparative International Context. -- 2008.
- 7.Goodwin, Robert J.; Gurule, Jimmy; Criminal and Forensic Evidence: Cases, Materials, Problems -- 2009.
- 8.Carlson, Ronald L. et-al, Evidence Teaching Materials for an Age of Science and Statutes -- 2007

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**



**Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>


**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Discuss the significance of Evidence in Trial Court	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize the significance of Proof, Not-Proof and Disproved	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of Proof, Not-Proof and Disproved	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Discuss the law relating to doctrine of Estoppel and Examination of Parties	<b>PO1, PO6, PSO2,PSO4</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
<b>LWJ53103</b>	Law of Evidence	3	3	2	2	2	3	2	2	3	1	2

- 1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: LWJ53103- Law of Evidence</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: V</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the rule of evidence in civil and criminal proceedings?	<b>4</b>	<b>CO1</b>
2.	What is the doctrine of Res Gestae?	<b>4</b>	<b>CO2</b>
3.	What is Relevancy of Facts?	<b>4</b>	<b>CO4</b>
4.	Draw out the distinction between admission and confession?	<b>4</b>	<b>CO3</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Discuss the relevancy of motive and preparation under the Indian Evidence Act?	<b>10</b>	<b>CO3</b>
6.	Discuss the application of Doctrine of Estoppel under the Indian Evidence Act?	<b>10</b>	<b>CO5</b>
7	In the light of Law of Evidence discuss the provisions governing examination of parties?	<b>10</b>	<b>C05</b>
<b>SECTION C is Compulsory</b>			
8.	Write Short Notes on any 2: 1. Plea of Alibi 2. Harmonious Construction	<b>4</b> <b>4</b>	<b>CO2</b> <b>CO5</b>

	3. Professional Communication		

<b>SPH53101</b>	<b>Physics V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To develop the capability of the students for practical understanding of fundamental aspects of physics.
- 2.To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
3. To build up real-time idea on basic Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc. These ideas can upgrade student’s understanding in proper channel, so that they can flourish their career path.

**Course Description:**

In Physics V course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

**Course Content:**

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**Unit-1:** (8Hrs)  
LASER Theory and Application, Holography, Fibre Optics, X rays and Application

**Unit-2:** (9Hrs)  
Nuclear Physics, Nuclear Energy, Fission-Fusion, Radioactivity, Neutron Activation Analysis (NAA) and Bulk Analysis, Nuclear Reactions and Decay,

**Unit-3:(16Hrs)**  
Ideas of Solids, Conductor, semi-conductors, Superconductors. Magnetism.

**Unit-4:****(18Hrs)**

Shooter Identification, Gunshot residues (GSR), collection, bulk analysis (NAA and AA Techniques), Practice Analysis (SEM-EDXA), Examination and report. Case study, lab work, project work and presentation.

Physical evidence (glass, soil, hair, fiber, plant) properties, comparison of glass fragments, forensic Characteristic of soils, identification and comparison of manmade fibres, physical examination and comparison of other common physical evidences, collection and preservation.

**Unit-5:(18Hrs)**

Exterior Ballistics, Phenomenon of close range firing, short range and large range firing and forensic significance. Trajectory and Trajectory parameters, angle of firing, ballistic coefficient, computation of Trajectory, parameter with special reference to subsonic projectiles.

Physical evidence and forensic significance, examination of place of occurrence, identification and collection of physical evidence, documentation and record (photography and videography), forwarding and report.

Terminal Ballistics : Projectile-target interactions, Bullets/projectile mark and hole on non living targets (metal, glass, wood, concrete/bricks), interaction with living targets (human body) firemen injuries of low velocity, high velocity and shotgun projectiles, contact, near contact and close range wounds, entry and exit wounds (holes).

**Unit-6:  
(21Hrs)****Lab (Any Seven)**

1. Measurement of Planck's constant using photo cell.
2. To determine the value of  $e/m$  by J. J. Thompson method/ Magnetic Focussing Method.
3. To show the tunnelling effect in tunnel diode using I-V characteristics.
4. Determination of Rydberg Constant by using Hydrogen source
5. Determination of energy band gap of Ge crystal by electrical method.
6. Study of temperature transducers.
7. Determination of refractive index of a glass plate using Laser source based on Michelson interferometry technique.
8. Study of response characteristic of a solar-cell using Laser light.
9. Determination of numerical aperture of an Optical fiber and to study the bending loss in an optical fiber.

## Forensic Lab (Details will be incorporated by Dr. C. N. Bhattacharya)

### Text Books:

1. Optics, Ajay Ghatak
2. Concepts of Modern Physics by Arthur and Beiser
3. Solid state physics, R.K.Puri, V.K.Babbar

### Reference Books:

2. B.B. Laud: Lasers and Non-linear Optics
3. Nuclear Physics, D.C. Tayal
4. Solid state physics, S.O.Pillai

### Reference Books:

1. Advance practical physics, Vol I & II, B.Ghosh

## Course Outcomes

On completion of this course, the students will be able to

<b>Physics V Course Code: SPH53101</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO 1</b>	Build up fundamental idea of LASER technology (working principle, theoretical background) and introduction of various LASER depending upon active medium, construction. Relate fundamental of optical fiber as waveguide, it's characterization, apply in communication and sensing	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO 2</b>	Outline the fundamental of Nuclear physics and Nuclear power sources.	<b>PO1, PO2,</b>
<b>CO 3</b>	Develop the Concept of fundamentals of Semiconductor devices, Superconductors, Magnetism and relate it with current technologies	<b>PO1, PO2, PO6,</b>
<b>CO 4</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya</b>	
<b>CO5</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya</b>	
<b>C06</b>	Illustrate the Photoelectric effect, develop hands-on knowledge on spectrometer (Schuster's focusing), illustrate H-alpha emission line of Hydrogen atom, experiment with J.J. Thomson's experimental set up and method, develop practical experience on Solar cell and it's characterization	<b>PO1, PO2, PO6, PSO4</b>


Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4
SPH53101	Physics v	3	3	2	-	-	2	-	-	1	-	1
		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, prepare documentation and make effective negotiations and also and resolve	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of	To apply the provisions of various laws to provide benefits to the society at large.	To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.	To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.	To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.	To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Name of the Program: B.Sc. L.L.B. Semester: V</b> <b>PAPER TITLE: PHYSICS V (Theory) PAPER CODE: SPH53101</b> Maximum Marks: 40 Time duration: 3Hours Total No of questions: 08 Total No of Pages: 03			
<b><u>SECTION-A</u></b> <span style="float: right;"><b>[4×5=20]</b></span>			
( Answer any 4 questions)			
<b>Q. No. 1)[(1+1)+1+2=5]</b>			
<b>(a)</b>	What is LASER? Mention its properties.	<b>RE</b>	<b>CO1</b>
<b>(b)</b>	What are the differences between LASER & ordinary light?	<b>UN</b>	<b>CO1</b>
<b>(c)</b>	A He-Ne LASER giving light at $6330\text{\AA}$ has a coherence length of 20km. Determine its coherence time & the number of waves per wave train.	<b>AN</b>	<b>CO1</b>
<b>Q. No.2)[1+(1+1)+2 =5]</b>			
<b>(a)</b>	What do you mean by Hysteresis Loop?	<b>RE</b>	<b>CO3</b>
<b>(b)</b>	Define dip & declination at a place due to earth's magnetism.	<b>UN</b>	<b>CO3</b>
<b>(c)</b>	The volume of the core of a transformer is $2000\text{ cm}^3$ . It is fed with A.C. of 50 HZ. If the loss of energy due to Hysteresis per hour is 36 Joules, calculate the area of B-H Loop.	<b>EV</b>	<b>CO3</b>
<b>Q. No.3)[2+1+2 =5]</b>			
<b>(a)</b>	Describe with a neat diagram about the construction of an optical fibre.	<b>RE</b>	<b>CO1</b>
<b>(b)</b>	What are the advantages of optical fibres?	<b>UN</b>	<b>CO1</b>
<b>(c)</b>	Deduce a relation between the numerical aperture & acceptance angle of an optical fibre.	<b>UN</b>	<b>CO1</b>
<b>Q. No.4)[1+2+2 =5]</b>			
<b>(a)</b>	Explain in qualitative way the process of alpha decay	<b>UN</b>	<b>CO2</b>
<b>(b)</b>	State the conditions for alpha decay	<b>RE</b>	<b>CO2</b>
<b>(c)</b>	Calculate the K.E. of the alpha particle emitted by the decay of ${}^{222}_{86}\text{Rn}$ . Given mass of ${}^{222}_{86}\text{Rn}=222.017531$ a.m.u. Mass of Polonium nucleus= $218.008930$ a.m.u. & mass	<b>EV</b>	<b>CO2</b>



	of alphaparticle=4.002603 a.m.u.		
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**Q. No.5)[1+(2+2) =5]**

<b>(a)</b>	Describe nuclear fission & explain it on the basis of liquid drop model.	<b>RE</b>	<b>CO2</b>
<b>(b)</b>	Assuming that 200 MeV of energy is released per fission, calculate the energy released in Joules & also the heat produced by complete disintegration of 10 mgm of $^{235}_{92}U$ .	<b>EV</b>	<b>CO2</b>

**SECTION-B [20]**

**Q.No.6) Answer any five (5) out of the following questions [ 5×1=5]**

- a) Mention any two important documents required to be attached along with the Forwarding letter while forwarding the case exhibit parol(s) relating to investigation of a murder case involving firearms for acceptance of the case for examination in an accredited F.S. Laboratory.
- b) On opening a sealed parcel in the laboratory, a 12 bore standard shotgun is found. Mention two important tasks to the carrier out by the expert before the same is undertaken for examination.
- c) What is the importance of the sample seals? Mention any one condition for the acceptance of the sample seals.
- d) Who are the authorized officers of any investigating agency to forward the case exhibits to a F.S. Laboratory for examination?
- e) How will you obtain test fired bullets for comparison with the crime bullets?
- f) What measures will you take which can enable you to identify the exhibits in the court during evidence?

**Q. No.7)[5]**

- a) What are the steps of examination of crime cartridge cases and linkage with the firearm?

**Q.No.8) [10]**

Consider the following case forwarded to an accredited F.S. Laboratory for examination and report and then prepare a complete Forensic report as per the quality policy of the laboratory for submission to the Forwarding authority along with the case properties.

The case forwarded to the laboratory included 5 sealed cloth parcels containing the exhibits as under.

- Parcel 1 : One standard 12 bore shot gun
- Parcel 2 : One standard 32 revolver
- Parcel 3 : One fired 12 bore shot gun cartridge case
- Parcel 4 : One fired 32 cartridge case and one fired 32 bullet.

Parcel 5 : Three wads recovered from the scene of occurrence.

It was required to give scientific opinion on working conditions of the firearm and linkage of the firearms with the cartridge cases and bullet and opinion on the Wads.

(Details will be incorporated by Dr. C. N. Bhattacharya)

**Name of the Program: B.Sc. L.L.B.**

**Semester: V**

PAPER TITLE: PHYSICS V (Lab) PAPER CODE: SPH53101

Maximum Marks: 40

Time duration: 3Hours

**Instructions:** Read the question carefully. Determine the values of  $e/m$ .

<b>Q.1.</b>	Determine the value of $e/m$ by J. J. Thompson method/ Magnetic Focussing Method.	<b>[CO6]</b>
f.	Demonstration of the Theory	(UN)
g.	Illustrate the working formuladetermine the values	(UN)
h.	Demonstrate of results in Tabular form	(AP+UN)
i.	Discuss the precautionary measurements	(CR)
j.	Viva voce	
		15+3+10+2+10 = 40

<b>SCY53101</b>	<b>Chemistry V and Forensic Chemistry V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

The course is intended to equip the students with the knowledge and develop a basic understanding of the rudimentary principles of structural and reactivity based organic chemistry and make them aware of its broad application in analytical and forensic sciences. The goal for the course also encompasses of imparting students the specific knowledge some of the bioactive materials which are of high importance in forensic and allied sciences. The course aims at orienting the students towards application of basic organic chemistry principles in understanding and analyzing structure and chemical interactions of biological macromolecules like nucleic acids, proteins, vitamins, polysaccharides.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Be well equipped with the knowledge of drugs, chemicals, polymers and natural products so that they may apply it as and when required in forensic science

CO2. Understand and appreciate the arrow formalism while rationalizing an organic reaction mechanism.

CO3. Learn the effects of stereoelectronic effects which guide the reaction pathway;

CO4. Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them

CO5. Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.

### Catalog Description

The curriculum of the course will equip the students with the knowledge of analysis of arrow formalism while rationalizing an organic reaction mechanism, stereoelectronic effects, the drugs, polymers and natural products and poison, drugs, chemicals, polymers and natural products, food preservatives, fertilizers and explosives. They will employ gathered knowledge for the analysis of chemical problems both inside and outside laboratory and finally in different case studies in forensic science.

## Course Content

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### Unit I:

#### **Chemistry-V: 8 Lecture Hours**

Lithosphere: Chemical composition of the earth, metals, minerals fossil fuels, and soils. Atmosphere: Atmospheric chemistry, reactions in the lower and upper atmosphere, radioactivity in the atmosphere and air pollution chemistry.

Hydrosphere: Structure and properties of water and their environmental significance, fresh water and marine chemistry, biochemical aspects of water pollutants, role of water in the environment. Some significant chemical processes such as photosynthesis, fermentation and biodegradation; analytical methods (for example) chromatography, spectrometry, fluorometry etc., chemistry of pollutants (for example) surfactants, pesticides, sewage, etc.

#### **Forensic chemistry-V: 8 Lecture Hours**

##### **Application of instrumental techniques:**

Application of spectroscopy for analysis of clue material – Ultra Violet Visible spectroscopy – Fourier Transform Infra-red spectroscopy (FT-IR) – Atomic Absorption Spectrometry (AAS)

### Unit II:

#### **Chemistry-V: 8 Lecture Hours**

Atmosphere and its functions, Gas laws governing the behavior of pollutants in atmosphere, - effect of meteorological and topographical factors, effects of pollutants sampling of gaseous and particulate pollutants.

Origin-Mechanism of Radiation action on living system – Stochastic and Non-stochastic effects: delayed effects; Methods of radioactivity measurements – Terrestrial Radiation and Radioactivity-Dose from environment radiations – Fallout from Nuclear explosions – Ultraviolet radiations (UVB-UVC) – Atmospheric. Aquatic and biological pathways and transport – Pathways Analysis and Dose assessment – Radiologic age dating – Radioactivity risk assessment

#### **Forensic chemistry-V: 8 Lecture Hours**

##### **Application of instrumental techniques:**

Inductively coupled plasma-Atomic emission spectroscopy (ICP-AES) - Inductively coupled plasma Mass spectroscopy (ICP-MS) -X ray irradiation - Raman spectroscopy

### Unit III:

#### **Chemistry-V: 8 Lecture Hours**

##### **Energy and resources:**

Sun as source of energy, nature of its radiation, heat budget of the earth, earth's temperature and atmosphere. Photosynthesis, food-chains. Energy resources and their exploitation. Conventional and non-conventional energy sources: Fossil fuels-coal, oil and natural gas: hydroelectric power:tidal, wind, geothermal energy: biomass: solar collectors, photovoltaics, solar ponds: nuclear fission and fusion, magneto-hydrodynamic power (MHD). Resources of energy, energy use pattern in different parts of the world and its impact on the environment. CO<sub>2</sub> emission in atmosphere, air, thermal pollution, radioactivity from nuclear reactors, fuel processing and radioactive waste, hazards related to hydropower.

**Forensic chemistry-V:****8 Lecture Hours****Application of instrumental techniques:**

Principle of Chromatography – column chromatography – paper chromatography – Thin layer chromatography (TLC) – Ion Chromatography (IC) – High performance Liquid Chromatography (HPLC) – High Performance Thin Layer Chromatography (HPTLC)

**Unit V:****Chemistry-V:****8 Lecture Hours**

**Soil Science:** Physical and chemical properties of soil composition of soil organic matter. Soil micro-organisms and their functions, degradation of different insecticides, fungicides and weedicides in soil, their effects on soil components, residual toxicity and pollution. Different kinds of synthetic fertilizer (N, P and K) and their interactions with different components of soil. Losses of these substances due to volatilization, leaching and microbial immobilization, their toxicity and pollution. Industrial effluents of different kinds, their interactions with soil components, problems of toxic heavy metals and pollution. Contamination of radionuclides.

**Forensic chemistry-V:****8 Lecture Hours****Application of instrumental techniques:**

Hyphenated techniques – Gas Chromatography Mass Spectrometry (GCMS) – Scanning Electron Microscope Energy Dispersive X-ray Analyser (SEM-EDXA) – Carbon dating – age of paper – age of ink.

**Lab****25 Lecture Hours****Chemistry:**

1. Extraction of narcotic drugs and psychotropic substances / plant poison in samples and their identification by colour tests and thin layer chromatography.
2. Detection of metallic poison (arsenic, antimony and mercury) in samples.
3. Isolation and identification of some volatile poison viz. alcohol, carbolic acid, kerosene oil
4. Identification of remnants of explosive in post blast / preblast samples.
5. Analysis of phenolphthalein in trap cases.
6. Examination of vegetable oil / wine / cements for checking adulteration / quality.
7. Scene of crime examination (simulated) in fire / arson, explosion, drug trafficking cases

**Forensic chemistry:** 1. Identification and test of low/high explosives

**Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R.C. Denny, J.
2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook
6. Clarke's Isolation and identification of Drugs. Pharmaceutical Press.
7. The Analysis of Explosives: Pergamon Series in Analytical Chemistry, [Jehuda Yinon](#), [Shmuel Zitrin](#), Pergamon Press.
8. Modi's A Text-Book of Medical Jurisprudence and Toxicology

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Be well equipped with the knowledge of drugs, chemicals, polymers and natural products so that they may apply it as and when required in forensic science	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO2</b>	Understand and appreciate the arrow formalism while rationalizing an organic reaction mechanism.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO3</b>	Learn the effects of stereoelectronic effects which guide the reaction pathway;	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO4</b>	Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO5</b>	Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.	<b>PO2, PO3, PO4, PO5, PO6, PO7</b>

Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2
SCY53101	Chemistry V and Forensic Chemistry V	3	2	2	1	2	1	-	1	1	-	2	2	1	3
		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency

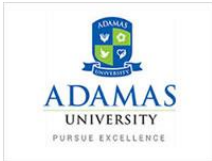
1=weakly mapped

2= moderately mapped

3=strongly mapped



## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: SCY53101 – Chemistry V and Forensic Chemistry V</b> <b>Program: B.Sc. (LLB)</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.	Explain photosynthesis, fermentation and biodegradation	<b>5</b>	<b>CO1, CO2</b>
2.	Explain Gas laws governing the behavior of pollutants in atmosphere	<b>5</b>	<b>CO2,CO3</b>
3.	What are different kinds of synthetic fertilizer (N, P and K) and their interactions with different components of soil	<b>4</b>	<b>CO4</b>
<b>SECTION B (Attempt any Two questions)</b>			
5.	Define Forensic anthropology. Explain in brief for each case as to how a forensic anthropologist can contribute at various queries in the investigation of crimes?	<b>5</b>	<b>CO2, CO3</b>
6.	A scene of occurrence in case of Forensic anthropological investigation requires certain special attention. Explain at least five (05) procedures which are required to accomplish the task.	<b>5</b>	<b>CO2, CO3</b>
7.	There are at least fifteen (15) anatomical characteristics to identify human remains. Explain briefly at least ten (10) such characteristics	<b>5</b>	<b>CO1</b>

	which you may feel convincing.		
	<b>SECTION C is Compulsory</b>		
8.	Detect toxic ions present in the given sample(s)	<b>10</b>	<b>CO3</b>

<b>LWJ53102</b>	<b>Civil Procedure Code&amp; Limitation Act (LWJ 53102)</b>	L	T	P	C
<b>Version 1.0</b>		3	1	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental principle of civil procedure code.
2. To define the concepts of limitation act.
3. To build skills of legal analysis and argument for resolving disputes in civil courts.
4. To interpret the general principles of civil procedure code.
5. To outline the general rules of court.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the preliminary aspects of decree.
- CO2. Identify the suits of civil nature and its various dimensions
- CO3. Evaluate how plaints and written statements or generally speaking pleadings are prepared with relevant details.
- CO4. Evaluate about discovery and inspection and concept of interrogatories
- CO5. Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc..
- CO6. Evaluate the the various aspects of the Limitation law

### Course Description

The course aims to teach the basic features of civil procedure code and limitation act in conformity to the court practices.

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## **Unit- 1:Preliminary Understanding of Civil Proceedings, civil suits etc.** (4Hrs)

Substantive law and procedural law – Its Significance, Distinction between civil and criminal procedures, Concept of Procedure & Suit – Meaning of Suit, its essentials, (**Hansraj Gupta v. Official Liquidators of Dehradun-Mussoorie Tramways Co. Ltd. AIR 1933 PC 63**), Definitions – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc., Judgment, Decree and Costs-- Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only).

## **Unit- 2:Jurisdictional matters and Nature of Suits(6Hrs)**

Jurisdiction of Courts, Place of Suing(Sections 15 to 21-A),Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment,(**Gundaji Satwaji Shinde v. Ram Chandra Bhikaji Joshi, AIR 1979 SC 653**),( **Indian Bank v. Maharashtra State Cooperative Marketing Federation Ltd AIR 1998 SC 1952** ),(**Iftikhar Ahmed v. Syed Meharban Ali, AIR 1974 SC 749**),(**State of U.P. v. Nawab Hussain, AIR 1977 SC 168**),(**Daryao v State of U.P, AIR 1961 SC 1475**),(**C.A. Balakrishnan v. Commissioner Corporation of Madras, AIR 2003 Mad. 170**).

## **Unit- 3:Framing of Suits & Parties to a Suit(8Hrs)**

Framing of Suit (Ord II, Rr 1-3) --- Parties to Suit (Ord I Rr 1,3, 8-10), Joinder of parties— Necessary and Proper Parties, Misjoinder, Non joinder of parties, Representative Suits, Joinder of cause of action- split of cause of action, (**Ramesh Hirachand v. Municipal corpn of Greater Bombay (1992) 2 SCC 326**),(**Kasturi v. Iyyamperumal (2005) 6 SCC 733**).

## **Unit- 4:Summons(6Hrs)**

Summons—Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12), (**Salem Advocate Bar Association (II) v. Union of India (2005) 6 SCC 344**),

Service of Processes—Service and execution of process, method and proof of service, service of processes in places outside India. (HC Civil Rules 50 to 105, selective only), Production of public documents and records(HC Civil Rules 106 to 112A, selective only).

## **Unit -5:The general principles relating to Pleadings(8Hrs)**

Pleadings generally (Ord VI, Rr. 2,15) – Plaintiff ( Ord VII, Rr. 1,7)—Return of Plaintiff, Rejection of Plaintiff—Amendment of Plaintiff—Written Statement—Set-Off—Counter Claim,(**Amar Chand v. UNION OF India (1973) 1 SCC 115**)**Shamser Singh v. Rajinder Prasad (1973) 2 SCC 524**,Pleadings, petitions and Affidavits, Caveats etc.-- Court Hours, Cause-Lists, Presentation, Registration and Examination of Plaints. (HC Civil Rules 1 to 49, selective only)Fixing of dates and Adjournments(HC Civil Rules 114 to 117, selective only).

## **Unit- 6:Appearance of Parties and Consequences of Non-appearance(6Hrs)**

Appearance of Parties and Consequences of Non-appearance: (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A),(**Bhanu Kumar Jain v. Archana Kumar, AIR 2005 SC 626**).

## **Unit- 7:Matters relating to Discovery and Inspection (4Hrs)**

Discovery and Inspection (Ord XI) --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories, Rules relating to Discovery, Inspection, admission etc. (HC Civil Rules 118 to 120, selective only).

## **Unit- 8:Interim Orders (8Hrs)**

Commissions (Section- 75-78); Ord. XXVI along with Civil Rules relating to Commissions—Commissions to examine witnesses, for local investigation and for taking accounts (HC Civil Rules 216 to 218, selective only), Arrest and Attachment before Judgment (Ord. XXXVIII), Costs (Sec- 35; Ord. XXA) Rules of Costs-- (HC Civil Rules 121 to 144, selective only), Interest (Sec- 34),Temporary Injunctions and Interlocutory Orders (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5), (**Monohar Lal v. Seth Hira Lal AIR 1962 SC 527**),(**Dalpat Kaur v. Prahlad Singh, AIR 1993 SC 276**),Receiver (Ord XL) and Rules relating to Appointment of Receivers -- (HC Civil Rules 252 to 253, selective only)

## **Unit- 9:Principles regarding some Special Suits**

(6Hrs)

Suits by or Against Government or Public Officer (Sections 79- 82, Ord. XXVII, Along with Civil Rules regarding suits by or against Govt. or public officers (HC Civil Rules 249 to 251, selective only)

Suits by Alien and by or against Foreign Rulers etc., ---- Interpleader Suit (Sec-88, Ord. XXXV)---- Suits by Indigent persons (Ord. XXXIII--- Suits by or against Minors and Persons of Unsound Mind ( Order XXXII, Rr. 1-4, 7-9,12, 13) along with HC Civil Rules 113, 113A)

## **Unit -10:Appeals, Review, Revision**

(8Hrs)

Appeals: (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d) and Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal ( Section- 100. Ord XLIII), **(Chunilal V. Mehta v. Century Spinning and Manufacturing Co. Ltd., AIR 1962 SC1314), (Koppi Setty v. Ratnam v. Pamarti Venka 2009 RLR 27 ),( Gill & Co. v. Bimla Kumari, 1986 RLR 370)**, Appeals and Remand (HC Civil Rules 254 to 275, selective only), Review (Section- 114; Ord XLVII), Revision ( Sec- 115)--- Reference.

## **Unit- 11:Rules relating to Execution (10 Hrs)**

**Execution (Ord XXI) ----** Questions determined by executing court--- Execution by transfer-- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc.,**Execution of Decrees ---** (HC Civil Rules 145 to 215, selective only),

## **Unit 12:Limitation of Suits and its Computation:**

(6Hrs)

Effect of expiry of limitation – dismissal of suit, appeal, application (section 3),**(R.B. Policies At Lloyd's v. Butler (1949) 2 All ER 226),(Union of India v. West Coast Paper Mills Ltd. AIR 2004 SC 1596),(Punjab National Bank v. Surendra Prasad Sinha, AIR 1992 SC 1815).**

Extension of limitation (section 5),**(Collector, Land Acquisition, Anantnag v. Katiji, AIR 1987 SC 1353),(State of Nagaland v. Lipok AO (2005) 3 SCC 752)**,Acquisition of Ownership by Possession:

(Sections 25),(*Rajender Singh v. Santa Singh, AIR 1973 SC 2537*),The Schedule – Period of Limitation:(a) Article 113 – Any suit for which no period of limitation is provided elsewhere.

(*State of Punjab v. Gurdev Singh (1991) 4 SCC 1*), Article 137 – Limitation where no period is prescribed,(*Ajaib Singh v. Sirhind Cooperative Marketing-cum-Processing Service Society Ltd., AIR 1999 SC 135*)

### Reference Books

1. C.K. Takwani, Civil Procedure Code, Eastern Book Company, 6<sup>th</sup> Edition, 2009
2. D.N. Mathur, The Code of Civil Procedure, Central Law Publications, 4<sup>th</sup> Edition, 2017
3. Justice Rajesh Tandon's The Code of Civil Procedure, 26<sup>th</sup> Edn, Allahabad Law Agency
4. Sarkar, Code of Civil Procedure, Lexis Nexis, 11<sup>th</sup> Edition, 2006
5. Datta's Civil Orders and Rules of Calcutta High Court, Kamal Law House

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Outline the preliminary aspects of decree.	PO1, PO6, PSO4
CO2.	Identify the suits of civil nature and its various dimensions	PO1, PSO2, PSO3, PSO4
CO3.	Evaluate how complaints and written statements or generally speaking pleadings are prepared with relevant details	PO1, PO6, PSO2, PSO4
CO4.	Evaluate about discovery and inspection and concept of interrogatories	PO1, PSO2, PSO4
CO5.	Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc	PO1, PSO3, PSO4





1.	<b>Explain</b> the Meaning of Suit and its essentials. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Explain</b> the Principle of Res sub-judice and Res judicata. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What is</b> Framing of Suit (R)	<b>4</b>	<b>CO3</b>
4.	<b>What is</b> interrogatories (R)	<b>4</b>	<b>CO4</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explains</b> suits by or against Govt (U)	<b>10</b>	<b>CO5</b>
6.	a) <b>What</b> are the various aspects of the Limitation law? (R)  b) <b>What</b> is mesne profit (R)	<b>6</b>  <b>4</b>	<b>CO6</b>  <b>CO1</b>
7.	a) <b>What</b> is the difference between decree and judgement (Ap)  b) <b>What</b> is the Principle of Res sub-judice? (R)	<b>6</b>  <b>4</b>	<b>CO2</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> is plaints and written statements (R) b) <b>Demonstrate</b> how pleadings are prepared. (U)	<b>4</b>  <b>6</b>	<b>CO3</b>

**Course Objectives:**

1. To discuss the various legal theories of Jurisprudence, nature and sources of law.
2. To understand the various sources of law such as precedent, legislations and customs
3. To demonstrate the importance of legal rights, its nature and kinds.
4. To understand the concepts and kinds of ownership.
5. To define possession and ownership and its types and with all the property, and its modes of acquisition and factors related to it are propagated.

**Course Outcome:**

CO 1: Discuss the various legal theories of Jurisprudence, nature and sources of law

CO 2: Demonstrate the significance of various sources of law such as precedent, legislations and customs

CO 3: Define the concept of legal rights, its nature and kinds.

CO 4: Determine the importance of possession and ownership and its types.

CO 5: Infer the important modes of acquisition of property and factors related to it

**Course Description:**

The course is aimed at providing the students with the knowledge and skills for resolving

<b>LWJ53104</b>	<b>Jurisprudence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

basic legal problems and conflicts, development of legal thinking and logic, and understanding of legal methods of the resolving of social conflicts, understanding of legal materials and knowledge of their main sources. It should also encourage the development of student's ability of self-expression in the sphere of human rights, law and justice, the habit of critical reading of legal documents.

## **Course Content:**

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### **UNIT-1**

Definition, meaning, nature, classification, and value of Jurisprudence  
(5hrs)

### **UNIT-2**

Legal theories – Natural Law theories, Imperative theory, Theory of Legal realism, Pure theory of Law, Sociological theories, Historical School (5hrs)

### **UNIT-3**

Meaning, Nature and Purpose of law, Nature of International Law. (5hrs)

### **UNIT-4**

Law and Morals (4hrs)

### **UNIT-5**

Sources of Law – Legislation, Precedents and Custom. (10hrs)

### **UNIT-6**

Administration of Justice (3hrs)

### **UNIT-7**

Legal right: Meaning, Nature, Characteristics and elements, Relation between rights and duties, Kinds of Legal right. (5hrs)

### **UNIT-8**

Concept of ownership: Idea of ownership, subject matter and characteristics of ownership. Kinds of ownership, Modes of acquisition of ownership. (5hrs)

### **UNIT-9**

Possession: Meaning, elements of possession, Kinds of Possession, Distinctions between ownership and Possession. (5hrs)

### **UNIT-10**

Personality: Meaning, nature, Natural and Artificial persons, Legal Status of Animals, dead and unborn Persons, Corporate personality. (5hrs)

### **UNIT-11**

Codification – Meaning, Merits and Demerits (3hrs)

### **UNIT-12**

Property – Meaning, Kinds of Property, Modes of acquisition of Property. (5hrs)

## **Text Books:**

Books Recommended:

1. Salmond – Jurisprudence
2. G.W. Paton- Jurisprudence
3. Dias – Jurisprudence
4. Friedman – Legal theory
5. B.N. Mani Tripathi – Jurisprudence and legal theory
6. Dr. S. K. Tiwari - Schools of Jurisprudence
7. Dr. S. K. Tiwari - Elements of Law
8. S.N. Dhyani- Fundamentals of Jurisprudence
9. Lloyd – Introduction of Jurisprudence
10. V.D. Mahajan - Jurisprudence

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To discuss the various legal theories of Jurisprudence, nature and sources of law.	PO1, PO3
CO2	Demonstrate the significance of various sources of law such as precedent, legislations and customs	PO1,PO2, PO3, PSO1
CO3	Define the concept of legal rights, its nature and kinds.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of possession and ownership and its types.	PO1, PO5, PO7, PO6,PSO2,PSO4

<b>CO5</b>	Infer the important modes of acquisition of property and factors related to it	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>

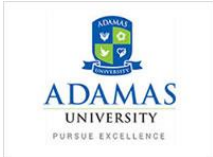
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ53106	Jurisprudence	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

**Model Question Paper**

<b>LWJ 53106</b>		<b>Property Law</b>		<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Name:</b> <b>Enrolment No:</b>							
<b>Course: LWJ53106 – Jurisprudence</b>							
<b>Program: B.A/BBA/BSC LLB</b> <b>Semester: VI</b>				<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).							
<b>Section A ( Attempt any Three)</b>							
1.	Define the various theories of Jurisprudence?	4	CO1				
2.	Explain with various illustration the various sources of law?	4	CO2				
3.	What are the differences between possession and ownership?	4	CO4				
4.	What do you mean by legal rights?	4	CO3				
<b>SECTION B (Attempt any Two Questions)</b>							
5.	Interpret the jurisprudential concept of rights and duties which in general are the two sides of same coin?	5 5	CO3				
6.	Infer the important modes of acquisition of property and factors related to it?	10	CO5				
7	Explain the legal positivism from Austinian point of view?	10	CO2				
<b>SECTION C is Compulsory</b>							
8.	Discuss the various types of ownership?	8	CO3				

<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### **Course Objective:**

1. To make the students conversant with certain fundamental legal principles regarding law of property transfers.
2. To underline and emphasize the general principles relating to the prominent types of Transfers of Properties in India
3. To explain relevance in the context of development of Property Law Jurisprudence.

### **Course Outcome**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of transfer of property
- CO2. Outline the General Principles of transfer of property.
- CO3. Define the conflicting rights relating to transfer of property.
- CO4. Identify the proceedings relating to sale of property, mortgage and charge.
- CO5. Outline the variety of lease and exchange, gift and actionable claim.
- CO6. Construct the effectiveness of the registration and easement.

### **Course Description**

This course will discuss important features of the statutory provisions relating to property, with a focus on its general principles. The principal aim is to acquaint students with the fundamental proprietary interests and to teach students how to apply the relevant laws and concepts to practical situations where such interests are in dispute. The following topics will be considered: Meaning and purposes of the concept of property; the nature and type of proprietary interests; creation and enforceability of legal and equitable interests in land; creation and enforceability of equitable interest; statutory schemes of registration i.e. the Torrens system of land title registration; native title law; acquisition and disposal of proprietary interests; concurrent ownership; subsidiary interests in property (especially, easements, mortgages and restrictive covenants.)

### **Course Content:**

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#### **Unit1: Jurisprudential Concept and Preliminary rules: (6 hrs)**

Meaning of Property-Constitutional and Jurisprudential background, Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property. Definitions: Actionable Claims, Notice, Registration, Transfer of property.

#### **Unit 2: General Principles relating to transfer of property: (10 hrs)**

Written and Oral transfers. What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge. Non-transferable properties. Conditions restraining alienation & Condition restraining enjoyment. Transfer to an unborn person & Rule against Perpetuity. Vested and Contingent interest. Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.

### **Unit 3: Conflict of Right between parties: (10 hrs)**

Doctrine of Election- Rights of a disappointed transferee. Restrictive Covenants. Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882. Doctrine of “feeding the estoppel by grant- Rights of second transferees. Doctrine of Lis Pendens. Fraudulent transfer. Part- Performance- passive equitable doctrine

### **Unit4: General Principles relating to Sale: (6 hrs)**

Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale. Registration of Sale. Sale and Exchange, Sale and Gift. Rights and Liabilities of Seller and Buyer. Marshalling

### **Unit5: Mortgage and Charge: (14 hrs)**

Definition, essential elements of mortgage. Kinds of mortgages- when registration is necessary? Equity of Redemption- mortgagor’s right to redeem. Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption. Right to foreclosure or sale- rights of mortgagee. Marshalling of securities. Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose. Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge

### **Unit6: Leases and Exchange: (6 hrs)**

Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases. Rights and Liabilities of Lessor and Lessee. Determination of Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over. Definition, Characteristic features of Exchange.

### **Unit7: Gifts and Actionable Claims: (6 hrs)**

Definition and Essential elements of Gift. Modes of making Gift. Gift to an idol. Gifts of existing and Future property. Revocation of Gifts. Onerous Gifts, Universal Donee. Applicability on Muslim Hiba- donatio mortis causa. Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?

### **Unit8: Glimpses of other laws relating to property (2 hrs)**

Easement- Definition, nature and characteristics of easements. Acquisition or creation of easements— by Prescription. Classification of easement, Easement and profit-a-prendre. Termination or determination of easements. Distinction between easement and license.

Registration- Concept of property. Registrable Documents. Time and place of registration. Appearance of Executants and witnesses. Effects of Non-Registration. Fees and Penalties

### **Unit 9- Activities, Quiz, Debate etc. (10 hrs)**

### **References**



## Statutes

- S1. Constitution of India
- S2. General Clauses Act, 1897
- S3. Indian Registration Act, 1908
- S4. Indian Stamp Act, 1899
- S5. Indian Evidence Act, 1872
- S6. Indian Contract Act, 1872
- S7. Sale of Goods Act, 1930
- S8. Easements Act, 1882
- S9. Limitation Act, 1963
- S10. Benami Transactions (Prohibition) Act, 1988
- S11. Benami Transactions (Prohibition) Amendment Act, 2016
- S12. Transfer Of Property (Amendment) Act, 2002

## Text Books:

- T1. Sinha, R.K. Transfer of Property, Central Law Agency
- T2. D'Souza's Conveyancing, Eastern Law House
- T3. Sarathi, V.P. Law of Transfer of Property (5<sup>th</sup> Edn), Eastern Book Company
- T4. Sukla, S. N. Transfer of Property Act, Allahabad Law Agency
- T5. Mulla, Transfer of Property, Butterworths Publications.
- T6. Sengupta and Mitra, Transfer of Property Act, Kamal Law House, 21<sup>st</sup> Edition, 2017
- T7. Katiyar, Law relating to Easements and Licenses
- T8. Mulla, The Registration Act

## Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam

### Examination Scheme:

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of transfer of property	PO1, PO2, PO6, PSO4
CO2.	Outline the General Principles of transfer of property.	PO1, PO3, PO7, PSO2, PSO4
CO3.	Define the conflicting rights relating to transfer of property.	PO1, PO6, PSO2, PSO4
CO4.	Identify the proceedings relating to sale of property, mortgage and charge.	PO1, PSO2, PSO4
CO5.	Outline the variety of lease and exchange, gift and actionable claim.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of the registration and	PO1, PSO2, PSO3,

easement.	<b>PSO4</b>
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		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53104</b>	Property Law	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course:Property Law</b>			
<b>Program: BA/BBA/B. ScLL. BTime: 03 Hrs.</b>			
<b>Semester: Even 2017-18</b>	<b>Max. Marks: 40</b>		
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of exchange. (U)	<b>4</b>	<b>CO5</b>
2.	<b>Relate</b> between the Condition Precedant and Condition Subsequent. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> is the doctrine of Lis Pendens? (R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the purposes of Registration? (R)	<b>4</b>	<b>CO6</b>

	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> the concept of property. (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> do you mean by easement? (R)  b) <b>When</b> is a transaction of gift said to be complete? (R)	<b>6</b>  <b>4</b>	<b>CO6</b>  <b>CO5</b>
7.	a) <b>Model</b> the rights of mortgagee in case of usufructuary mortgage. (Ap) b) <b>What</b> is the rights of buyer? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the essentials of registration? (R) b) <b>Explain</b> the provisions of the Easement Act.(U)	<b>4</b>  <b>6</b>	<b>CO6</b>

<b>LWJ53108</b>	<b>Family Law II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### **Course Objectives:**

16. To demonstrate the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc.
17. To demonstrate the significance of issue of partition.
18. To understand the significance of the different personal laws on Inheritance and the techniques of resolving any issues pertaining to that.
19. To analyse about the rights of women under all personal laws to empower them.
20. To acquire knowledge regarding the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

### **Course Outcome:**

CO 1: Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc

CO 2: Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that

CO 3: Summarize the significance of the rights of women under all personal laws to empower them.

CO 4: Outline the importance of the rights of women under all personal laws to empower them

CO 5: Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

### **Course Description:**

The Main objective of introducing this subject is to make the students to identify and understand the scheme of succession under the Hindu, Muslim and Christian Laws. Further, with reference to unmodified Hindu Law, the matters relating to joint family system, competency, karta and his powers, partition and the Hindu Religions Endowments are given in the syllabus for understanding the changes effected after the parsing of the Hindu succession Act, 1956 and other related laws. Under Muslim Law the matters relating to wakfs, wills, Gifts and preemption are given in separate chapters in addition to the Sunni and shia Law of Inheritance.

## **Course Content:**

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### **Unit-1: Hindu Joint Family:**

Concept of Hindu Joint Family and Coparcenary; Mitakshara and Dayabhaga School; Coparcenary Property; Alienation; Debts.  
(25Hrs.)

### **Unit-2: Partition:**

Meaning of partition; Partition under Mitakshara and Dayabhaga Schools of Hindu law; Doctrine of representation; Minor's suit for partition; Property not capable of division; Allotment of shares on partition; (15Hrs.)

### **Unit-3: Inheritance:**

Concept under Hindu law; Muslim law, laws of Christians, Parsis and Jews, Testamentary Succession  
(25Hrs.)

### **Unit-4: Maintenance and Woman's property:**

Maintenance and Alimony; Woman's property (Hindu Law); Woman's property (Muslim Law) (10Hrs.)

### **Unit-5: Gift (Hiba), Muslim Law of Wakf and Mutawalli:**

Gift (Hiba); Muslim Law of Wakf; Mutawalli. (03Hrs.)

### **Unit-6: Family and its changing patterns**

New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice  
(06Hrs.)

### **Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Family Law in India, HK Saharay
6. Redefining Family Law in India, Prof. Amita Dhanda
7. Mulla Hindu Law, Satyajeet A Desai
8. Cases and Materials on Family Law, Kusum
9. The Hindu Succession Act, 1956, S.A. Kader

10. Indian Succession Act, BB Mitra
11. Indian Succession Act, Paruck
12. Law of Maintenance, S N Aggarwal

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance	PO1, PO3
CO2	Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that	PO1,PO2, PO3, PSO1
CO3	Summarize the significance of the rights of women under all personal laws to empower them.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Outline the importance of the rights of women under all personal laws to empower them	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates	PO1, PO6, PSO2,PSO4

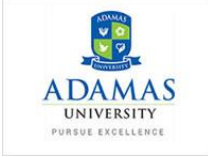
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ52103</b>	Family Law II	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: LWJ52103- Family Law II</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: V</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the two sources of Hindu Law?	<b>4</b>	<b>CO1</b>
2.	Draw out a distinction of partition under the	<b>4</b>	<b>CO2</b>

	Mitakshara and Dayabhaga School of Law?		
3.	What is Alimony Pendent Lite?	4	CO4
4.	Who is a coparcener under Hindu Law?	4	CO3
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	Discuss in brief the two types of succession provided under Hindu Law?	10	CO3
6.	Discuss the mode of succession under the Muslim Law? What is Hiba?	5 5	CO4
7	Discuss the law relating to Waqf under the Muslim Law?	10	CO5
	<b>SECTION C is Compulsory</b>		
8.	In the light of the landmark judgments critically deal with the issues relating to maintenance under the personal laws?	8	CO5



**B.Sc. LLB**

**Biology-V: Forensic DNA profiling and Bioinformatics  
(SBT53107)**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

Module 1: History of forensic DNA profiling; Disputed paternity cases, child swapping, missing person's identity, civil immigration, veterinary, wild life and agriculture cases. legal perspectives – legal standards for admissibility of DNA profiling – procedural & ethical concerns, status of development of DNA profiling in India & abroad. limitations of DNA profiling. Population databases of DNA markers – STRs, Mini STRs, SNPs. New & Future technologies: Analysis of SNP, DNA chip technology- Microarrays Cell free DNA, Synthetic DNA. Isolation, quantification and quality assessment of DNA from hard and soft tissues, Touch and /trace DNA. Collection, preservation and packaging of exhibits for DNA analysis.

Module 2: An outline of DNA profiling; Genetic manipulations, enzymes in genetic manipulation, basic molecular cloning procedures, isolation of specific nucleic acid sequences – complementary DNA, genomic library construction, preparation of plasmid DNA, sub cloning, colony hybridization, Nick translation, Oligo nucleotide probes, expression of genes. Nucleic acid hybridization and DNA sequencing.

Module 3: Basis in DNA profiling; An overview of molecules involved in the flow of genetic information, double helical structure of DNA, alternate forms of DNA double helix, denaturation and renaturation of DNA, DNA binding proteins, factors affecting DNA stability, types and structure of RNA, RNA-DNA hybrid helices, DNA repair, direct and indirect evidences for DNA and RNA as the genetic material. Chemical nature of DNA and RNA. Replication of DNA in prokaryotes and eukaryotes, genetic code, degeneracy and universality of genetic code, transcription and translation machinery. Nature and structure of human genome and its diversity. mt-DNA, Y-Chromosomes and the peopling, migration, of modern humans. Concept of gene – Conventional and modern views. Fine structure of gene, split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.

Module 4: Concept of sequence variation; VNTRs, STRs, Mini STRs , SNPs. Detection techniques - RFLP, PCR amplifications, Amp-FLP, sequence polymorphism, Y-STR, Mitochondrial DNA. Evaluation of results, frequency estimate calculations and interpretation, Allele frequency determination, Match probability – Database, Quality control, Certification and Accreditation.

Module 5: Bioinformatics; Introduction, theory and practice of database searching, integrated information retrieval, internet access, searching for sequence homology and alignment. Concept of UNIX database and programming, computing, concepts of the UNIX operating systems. Basic theory of probability and statistics. Bayesian analysis. Likelihood ratio. Population and statistical aspect of

genetics. Statistical issues in paternity testing and mixtures, Use of common software in molecular genetics. Data analysis like- Dispan, Popgene, Arlequin Sequence editing tool.

Module 6: Gene identification & prediction; Introduction, Basics of gene prediction, pattern recognition, gene prediction tools, Tools for microarray analysis and application, FASTA and BLAST Algorithm. Major data basis in bioinformatics.

Lab in Forensic DNA profiling and Bioinformatics

1. Isolation of chromosomal DNA from plant cells.
2. Isolation of chromosomal DNA from *E. coli*.
3. Qualitative & quantitative analysis of DNA using a spectrophotometer.
4. Plasmid DNA isolation.
5. Restriction digestion of DNA.
6. Competent cells preparation.
7. Transformation of competent cells.
8. Cloning of a bacterial gene.
9. Demonstration of PCR.
10. Hyper expression of poly histidine-tagged recombinant protein & purification using Ni-affinity resin.

**Course Outcomes for SBT53107**

At the end of the course, the student will be able to:

CO- -1	Understand outline, history of DNA profiling and legal standards for admissibility of DNA profiling and know about new and future technologies for DNA analysis.
CO- -2	Analyse basis in DNA profiling, nature and structure of human genome and its diversity, concept of gene.
CO- -3	Apply and calculate bioinformatics, database searching, Bayesian analysis, use of common software in molecular genetics.
CO- -4	Demonstrate PCR, hyper expression of histidine-tagged recombinant protein and purification using Ni-affinity resin.
CO- -5	Demonstrate and isolate chromosomal DNA from plant cells and <i>E.coli</i> , analyse DNA by spectrophotometer.
CO- -6	Perform restriction digestion of DNA, competent cell preparation, cloning of bacterial gene.

**Course Outcomes (COs) (Marks Weightage) assessment table**

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10

6	--	5	--	5	10
Total	25	15	20	40	100

### Lesson Plan: Biology-V: Forensic DNA profiling and Bioinformatics

<u>Day No.</u>	<u>Lecture Topic</u>	<u>Reference Material</u>
1	History of forensic DNA profiling, disputed paternity cases.	T1, T2
2	Child swapping, missing person's identity.	T1
3	Civil immigration, veterinary wildlife and agriculture cases.	T1
4	Legal perspectives-legal standards for admissibility of DNA profiling-procedural and ethical concerns.	T1, T2
5	Status of development of DNA profiling in India and abroad.	T1, T2
6	Limitation of DNA profiling.	T1, T2
7	Population databases of DNA markers-STRs, mini STRs, SNPs, new and future technologies, analysis of SNP, DNA chip technology-microarray cell free DNA, synthetic DNA.	T2
8	Isolation, quantification and quality assessment of DNA from hard soft tissues.	T2
9	Touch and/ trace DNA. Collection, preservation, and packaging of exhibits for DNA analysis.	T2
10	An outline of DNA profiling, genetic manipulation, enzyme in genetic manipulation.	T2
11	Basic molecular cloning procedures, isolation of specific nucleic acid sequences-complementary DNA.	T2
12	Genomic library construction	T2
13	Colony hybridization, Nick translation, oligo nucleotide probes, expression of genes.	T2, T3
14	Preparation of plasmid DNA, sub cloning.	T2, T3
15	Nucleic acid hybridization and DNA sequencing.	T2, T3
16	Basis in DNA profiling, an overview of molecules involved in the flow of genetic information, double helical structure of DNA.	T2, T3
17	DNA binding proteins, factors affecting DNA stability	T2, T3
18	Alternate forms of DNA double helix, denaturation and renaturation of DNA.	T2, T3
19	Types and structure of RNA, RNA-DNA hybrid helices, DNA repair.	T2, T3
20	Direct and indirect evidences for DNA and RNA as the genetic material, chemical nature of DNA and RNA.	T2, T3
21	Replication of DNA in prokaryotes and eukaryotes	T2, T3
22	Genetic code, degeneracy and universality of genetic code.	T2, T3
23	Transcription and translation machinery.	T2, T3
24	Nature and structure of human genome and its diversity.mt-DNA, Y-chromosomes and peopling, migration of modern humans.	T2, T3
25	Concept of gene-conventional and modern views. Fine structure of gene.	T2, T3
26	Split gene, pseudogene, non-coding gene, overlapping genes and multiple gene families.	T3, T4. T5
27	Concept of sequence variation, VNTRs, STRs, Mini STRs, SNPs.	T3, T4. T5
28	Detection techniques-RFLP.	T3, T4. T5
29	PCR amplification, Amp-FLP, sequence polymorphism.	T3, T4. T5

30	Y-STR, mitochondrial DNA.	T3, T4, T5
31	Evaluation of results, frequency estimate calculations and interpretation.	T3, T4, T5
32	Allele frequency determination.	T2, T4, T5
33	Match probability-Database, quality control, certification and accreditation.	T4, T5
34	Bioinformatics, theory and practice of database searching, integrated information retrieval.	T5
35	Internet access, searching for sequence homology and alignment.	T3, T5
36	Concept of UNIX database and programming, computing, concepts of the UNIX operating systems.	T5
37	Basic theory of probability and statistics.	T4
38	Bayesian analysis. Likelihood ratio.	T4
39	Population and statistical aspect of genetics.	T3
40	Statistical issues in paternity test and mixtures.	T4
41	Use of common software in molecular genetics.	T4, T5
42	Data analysis like-Dispane, Poptgene, Arlequin sequence editing tool.	T4
43	Gene identification and prediction	T3, T2, T5
44	Introduction, basic of gene prediction.	T3, T2, T5
45	Pattern recognition	T3, T2, T5
46	Gene prediction tools	T3, T2, T5
47	Tools for microarray analysis and application	T3, T2
48	FASTA and BLAST Algorithm	T3, T2, T5
49	Major data basis in bioinformatics	T3, T2, T5
50	Isolation of chromosomal DNA from plant cells.	T3, T2
51	Isolation of chromosomal DNA from <i>E.coli</i>	T3, T2
52	Qualitative and quantitative analysis of DNA using a spectrophotometer	T3, T2
53	Plasmid DNA isolation	T3, T2
54	Restriction digestion of DNA	T3, T2
55	Competent cell preparation	T3, T2
56	Transformation of competent cells	T3, T2
57	Cloning of a bacterial gene	T3, T2
58	Cloning of a bacterial gene	T3, T2
59	Demonstration of PCR	T3, T2
60	Hyper expression of poly histidine-tagged recombinant protein and purification using Ni-affinity resin.	T3, T2

### Text Books:

1. An Introduction to Forensic DNA Analysis, N. Rudin & K. Inman, 2<sup>nd</sup> Edition. CRC Press.
2. Principles of Gene Manipulation and Genomics, Primrose SB and Twyman RM. 7th edition. Blackwell Publishing, Oxford, U.K.
3. Cell and Molecular Biology. De Robertis, E.D.P. and De Robertis, E.M.F. 8th edition. Lippincott Williams and Wilkins, Philadelphia.
4. Introductory biostatistics. Le CT. 1st edition, John Wiley, USA.
5. Bioinformatics: Principles and Applications. Ghosh Z. and Bibekanand M, Oxford University Press.



<b>ECS53142</b>	<b>Cyber forensic</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 3.1</b>	ECS53142	4	0	0	4
<b>Pre-requisites/Exposure</b>	Computer Network, Engineering Mathematics				
<b>Co-requisites</b>	--				

## Course Objectives

1. To understand basics of Cryptography and forensic.
2. To be able to secure a message over insecure channel by various means.
3. To learn about how to maintain the Confidentiality, Integrity and Availability of a data in cybercrime.
4. To understand various cyber forensic to protect against the threats in the cyber space.

## Course Outcomes

On completion of this course, the students will be able to

- CO13. Define the basics of OSI security model and Classical Encryption Technique.  
CO14. Understand and identify the application of Public Key Encryption Techniques and practices.  
CO15. Demonstrate the application of Data Authentication and Authorization in cyber forensic.  
CO4. Examine the basics concept of Network Security and Web Security cyber forensic.  
CO5. Appraise the recent cyber threats and attacks against the technical world and design some effective prevention scheme.

## Catalogue Description

Effective network communication is an integral part of technical life. Cyber Security, Cryptography and cyber forensic is a process of securing the data communication, all the algorithms, messages etc. In this course you will learn the inner workings of cryptographic systems and how to correctly use them in real-world applications. The course begins with a detailed discussion of how two parties who have a shared secret key can communicate securely when a powerful adversary eavesdrops and tampers with traffic. We will examine many deployed protocols and analyse mistakes in existing systems. The second half of the course discusses public-key techniques that let two parties generate a shared secret key. Throughout the course participants will be exposed to many exciting open problems in the field and work on fun (optional) programming projects. In the course cybersecurity we will cover more advanced security tasks such as zero-day vulnerability, privacy mechanisms, and other forms of encryption.

## Course Content

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### Unit I: 12 lecture hours

**Classical Encryption Techniques:** Symmetric Cipher - Substitution Techniques, Transposition Techniques; Rotor Machines, Steganography, Block Cipher and Data Encryption Standard (DES), Strength of DES, Introduction to Forensic Tools, Usage of Slack space, tools for Disk Imaging, Data Recovery, Vulnerability Assessment Tools.

### Unit II: 15lecture hours

Public Key Encryption, Digital Signatures, Public Key Cryptography and RSA - Principles of Public Key Cryptosystems, RSA Algorithm, Key Management, Diffie-Hellman Key Exchange.

**Unit III: 15 lecture hours**

Authentication Protocol, Message Authentication, Authentication Requirements, Authentication Functions, Message Authentication Codes, Message Digest - MD5, Digital Signatures and Authentication Protocols. process of computer forensics and digital investigations, processing of digital evidence, d

**Unit IV: 10 lecture hours**

Cyber Crime and computer crime Introduction to Digital Forensics, Definition and types of cybercrimes, electronic evidence and handling, electronic media, collection, searching and storage of electronic media, introduction to internet crimes, hacking and cracking, credit card and ATM frauds, web technology, cryptography, emerging digital crimes and modules. **Web Security:** Basic requirements, Secure Sockets Layer and Transport Layer security, Secure Electronic Transaction

**Unit V: 8 lecture hours**

**System Security:** Intruders, Malicious Software, Viruses and Related Threats, Counter Measures, Firewalls mac file systems, computer artifacts, Internet Artifacts, OS Artifacts and their forensic applications

**Text Books**

4. "Cryptography and Network Security", William Stallings, 4<sup>th</sup> Edition, Pearson Education/PHI, 2006.
5. "Network Security: Private Communication in Public World", Charlie Kaufman, RadiaPerman, Mike Speciner, 2<sup>nd</sup> Edition, Pearson Education, 2011.
6. C. Altheide& H. Carvey Digital Forensics with Open Source Tools, Syngress, 2011. ISBN: 9781597495868.

**Reference Books**

5. "Cryptography and Network Security", Atulkahate, TMH, 2003.
6. "Cyber Security", Nina Godbole, WILEY, 2003.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Attendance	Internal Assessment	MTE	ETE
Weightage (%)	10	30	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Define the basics of OSI security model and Classical Encryption Technique	PO2
CO2	Understand and identify the application of Public Key Encryption Techniques and practices	PO2

<b>CO3</b>	Demonstrate the application of Data Authentication and Authorization in cyber forensic	<b>PO5</b>
<b>CO4</b>	Examine the basics concept of Network Security and Web Security cyber forensic	<b>PO2</b>
<b>CO5</b>	Appraise the recent cyber threats and attacks against the technical world and design some effective prevention scheme.	<b>PO5</b>

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
ECS53142	Cyber forensic	Engineering Knowledge	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long Learning	Adequate strong skills in learning new programming environments, analyse and design algorithms for efficient computer-based systems of varying complexity.	The ability to understand the evolutionary changes in computing, apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success, real world problems and meet the challenges of the future.	Ability to analyse the impact of Computer Science and Engineering solutions in the societal and human context, design, model, develop, test and manage complex

1=weakly mapped

2= moderately mapped

3=strongly mapped



## Model Question Paper



# ADAMAS UNIVERSITY

## SCHOOL OF ENGINEERING AND TECHNOLOGY

### END-SEMESTER EXAMINATION: JULY 2020

Name of the Program: BSc LLB  
PAPER TITLE: Cyber Forensic  
Maximum Marks: 40  
Total No of questions: 10

Semester: VI  
(Prof. Elective- IV) PAPER CODE: ECS53142

Stream: LAW  
Time duration: 3 hours  
Total No of Pages: 01

#### Instruction for the Candidate:

1. At top sheet, clearly mention Name, Univ. Roll No., Enrolment No., Paper Name & Code, Date of Exam.
2. All parts of a Question should be answered consecutively. Each Answer should start from a fresh page.
3. Assumptions made if any, should be stated clearly at the beginning of your answer.

#### Section A (Answer All the Questions) (5 x 1 = 5)

1.	<b>Describe</b> the Threat and Vulnerability with examples.	U	CO1
2.	<b>Explain</b> the about Private key and Public Key with examples.	Evaluate	CO1
3.	<b>Describe</b> the difference Sniffing and Spoofing	U	CO1
4.	<b>Explain</b> the nature of cybercrime.	Evaluate	CO2
5.	<b>Describe</b> why Ceaser Cipher is monoalphabetic.	U	CO2
<b>SECTION B (Attempt any Three Questions) (3 x 5 = 15)</b>			
4.	<b>Write</b> the algorithm of RSA.	Ap	CO1
5.	<b>Examine</b> whether the AES is better than DES or not .	Ap	CO2
6.	<b>Describe</b> the various malware in details.	U	CO6
7.	<b>Describe</b> with Example: i) Use of forensic tool ii) Digital forensic	U	CO3, CO5

**SECTION C (Answer Any Two Questions) (2 x 10 = 20)**

	<b>SECTION C (Answer Any Two Questions) (2 x 10 = 20)</b>		
8.	<b>Explain</b> Cyber crime prevention technique.	<b>Ap</b>	<b>CO2</b>
9.	<b>Write</b> the steps of Diffie Hellman Key Exchange Algorithm with Example	<b>Ap</b>	<b>CO4</b>
10.	<b>Describe</b> the advantage of Public Key Encryption over Symmetric Key Encryption. <b>Describe</b> Firewalls and their Design Principles.	<b>U</b>	<b>CO3</b>

<b>LWJ54101</b>	<b>COMPANY LAW</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	--				

### **Course Objectives:**

1. To understand the regulatory regime and the various corporate bodies governed by The Companies Act, 2013.
2. To discuss the promotion activities and formation of companies and other related aspects of incorporation.
3. To understand the concept of Capital in Corporate Law and the rules governing the raising and maintenance of capital shall be focused upon
4. To analyse the importance of on the board of director, their appointment, duties, role in a company.
5. To demonstrate the significance of meetings in company, prevention of mismanagement and oppression, Corporate Social Responsibility and also the Key highlights of Amendment Act 2019

### **Course Outcome:**

CO 1: Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.

CO 2: Interpret the laws governing the role played by the promoters in incorporation of company.

CO 3: Discuss the concept of share capital and its types, debentures and bonds.

CO 4: Outline the role played by the board of directors in corporate governance.

CO 5: Demonstrate the significance of meetings in company.

CO 6: Defining the importance o Corporate Social Responsibility as laid down under the companies Act, 2013.

### **Course Description:**

The objective is to enable aspirants to understand the present business environment. The company law is the principal law affecting the organisation, administration and management of corporate business. It is concerned with the organizations and functioning of companies, their constitution and management. The course is to enable the candidates to understand the minimum standard of business integrity and conduct in promotion and management of companies with full and fair disclosure of all reasonable information to the affairs of the company. The candidates will also understand the regulations pertaining to private investments for the common good of the society and the legitimate interest if genuine investors.

## **Course Content:**

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### **UNIT-1: Evolution of Company Law: Historical Perspective**

Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF – Characteristics of each, The corporate bodies governed by The Companies Act, 2013, Other Corporate Bodies including co-operative societies and LLPs. History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization – Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India – Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them – Corporate Governance – An overview

(5hrs)

### **UNIT-2: Corporate Personality: Exceptions**

Jurisprudential issues – Incidents of corporate personality, Lifting the corporate veil – Statutory and judicial inroads to corporate personality, Legal personality of group companies. Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited, Private and Public Companies, S. 25 Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies. (5hrs)

### **UNIT-3: Pre-Incorporation Contracts, Promotion and Formation of Companies**

Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters

Pre Incorporation Contracts – Ratification-Jurisprudential Issues, Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and promoters in respect of pre incorporation Contracts, Comparison between Indian and English Law

Provisional Contracts – Meaning, Trading certificate – Distinction between private companies and Public companies, Effect of provisional contracts

Contracts made after the company is entitled to commence its business

Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation.

Commencement of business – Distinction between Private and public company (5hrs)

### **UNIT-4: Memorandum of Association and Articles of Association: Essentials**

Memorandum of Association and Articles of Association- nature and correlations

Contents of Memorandum and Articles of Association – Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions, Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company, Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.

(5hrs)

#### **UNIT-5: Doctrine of Ultra Vires and its Exceptions**

Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies, Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.

(5hrs)

#### **UNIT-6: Membership: Cardinal Requirements**

Members of a Company and Their Legal Status – Register of Members – Membership in Respect of Shares in the Dematerialized Form – Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.

(5hrs)

#### **UNIT-7: Capital Requirements**

Capital – Concept of Capital in Corporate Law – Quasi-capital Funds – share premium account and capital redemption reserve fund – Rules governing the raising and maintenance of capital – Buyback of shares – Reduction of capital.

(5hrs)

#### **UNIT-8: Corporate Securities: Raising of finance**

Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures – Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares, Forfeiture of shares – Shares as membership

Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders, Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures

Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form.

(5hrs)

#### **UNIT-9: Company Charges and Company Deposit**

Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up.

(2hrs)

#### **UNIT-10: Board of Directors**

Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent Directors and Their Role(Refer to Schedule IV Companies Act, 2013), Shadow Directors. – Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of Office of Directors – Publicity Regarding Directorship, Functioning of the Board – Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee,

Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.

**(5hrs)**

#### **UNIT-11: Meetings and Resolutions**

General Meeting as an Organ of the Company and its Operation, Types of Meetings, Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting **(3hrs)**

#### **UNIT-12: Auditor:**

Auditor: Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts. **(3hrs)**

#### **UNIT-13: Dividend:**

Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.

**(2hrs)**

#### **UNIT-14: Principle of Majority Rule:**

Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts.

**(2hrs)**

#### **UNIT-15: Winding Up By the Tribunal:**

Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of Contributors and application of assets.

**(5hrs)**

#### **UNIT-16- Corporate Social Responsibility and Relevant amendments of Companies (Amendment) Act, 2019-**

Refer Schedule VII Companies Act, 2013, Schedule VII

Key Highlights of Companies(Amendment) Act, 2019

**(3hrs)**

#### **Text Books:**

1. Altman and Subrahmanyam; Recent Advances in Corporate Finance
2. Gilbert Harold; Corporation Finance
3. Henry E. Hoagland; Corporation Finance
4. Maryin M. Kristein; Corporation Finance
5. R.C. Osborn; Corporation Finance

#### **Reference Books:**

1. Alastair Hundson; The Law on Financial Derivatives
2. Eil's Ferran; Company Law and Corporate Finance
3. Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.
4. Ramaiya; Guide to the Companies Act ,Vol. I, II and III.
5. H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law
6. J.H. Farrar and B.M. Hanniyan; Farrar's company Law
7. R.P. Austen.; The Law of Public Company Finance
8. R.M. Goode; Legal Problems of Credit and Security
9. V.G. Kulkami; Corporate Finance
10. Y.D. Kulshreshta; Government Regulation of Financialmanagement of Private Corporate Sector in India

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.	<b>PO1, PO3</b>
<b>CO2</b>	Interpret the laws governing the role played by the promoters in incorporation of company	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Discuss the concept of share capital and its types, debentures and bonds.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the role played by the board of directors in corporate governance.	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Demonstrate the significance of meetings in company	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Defining the importance of Corporate Social Responsibility as laid down under the companies Act, 2013	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4</b>

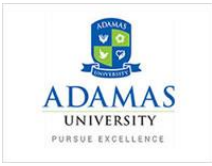
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
<b>LWJ53102</b>	Company Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

Name:			
Enrolment No:			
<b>Course: LWJ53102 – Company Law</b>			
<b>Program: BA/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: VI</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	State briefly the facts and legal principles laid down in leading case	<b>4</b>	<b>CO1</b>



	Solomon vs Solomon and company ltd?		
2.	Under what circumstances a private company be converted in to a public company? What are the requisite conditions to form one person company	4	CO1
3.	What is the importance of prospectus under company law? Discuss the consequences for misstatement in prospectus?	4	CO2
4.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares?	4	CO3
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares?	10	CO2
6.	Describe the disqualifications, disabling a person from being appointed as a director?	10	CO5
7	State the provisions under the companies Act, 2013 regarding appointment of directors by the Board of directors? How the office of a director is filled in case of a casual vacancy and for what period?	10	CO4
	<b>SECTION C is Compulsory</b>		
8.	Short notes (Answer any Four) (4*2=8)  a. Nominee Director b. Ordinary Resolution c. Reserve Capital d. Annual General Meeting e. Sweat Equity Shares	8	CO2 CO3 CO5

<b>LWJ54103</b>	<b>LABOUR AND INDUSTRIAL LAW-I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>					
<b>LWJ54103</b>	<b>Labour and Industrial Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### Course Objectives:

The primary objectives of this course are:

1. To familiarize the students with the need for enactment of the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions, their members and office bearers against the general law liabilities, namely, restraint of trade and conspiracy, both civil and criminal as long as the primary object is to further legitimate trade union objectives in a peaceful manner.
2. To familiarize the students with the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication and to bring home to the students the importance of the basic concepts used in it and the social responsibilities imposed on the employer in certain situations in tune with constitutional mandate brought about by various amendments to the act in the post-constitutional period.
3. To familiarize the students with the need for providing uniform statutory conditions of service in the form of certified standing orders under the industrial employment (Standing Orders) Act, 1946.
4. To examine whether the present legal framework provided by the state is adequate to meet the challenges of globalization and to keep the students abreast of the latest developments in the present economic order and discuss critically the resultant changes that need to be made in industrial relations law for achieving higher economic growth tempered with social justice.

### Course Outcomes for LWJ54103

At the end of the course, the student will be able to:

- CO1. Explain the development of labour laws and labour system in India.
- CO2. Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication and to bring home to the students the importance of the basic concepts used in it and the social responsibilities imposed on the employer in certain

- situations in tune with constitutional mandate brought about by various amendments to the act in the post-constitutional period
- CO3. Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions, their members and office bearers against the general law liabilities, namely, restraint of trade and conspiracy, both civil and criminal, as long as the primary object is to further legitimate trade union objectives in a peaceful manner
- CO4. Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.
- CO5. Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization and to keep the students abreast of the latest developments in the present economic order and discuss critically the resultant changes that need to be made in industrial relations law for achieving higher economic growth tempered with social justice.
- CO6. Construct the effectiveness of the labour welfare in India.

### **Course Description:**

The primary objective of this course is to draw attention of the students briefly to the march of the industrial society from laissez faire era to the dawn of the concept of welfare state and the need for state intervention in the area of employer-employee relationship for achieving higher economic growth tempered with social justice; need for which is more imperative in the present day era of globalization when both developed and developing economies have framed new economic policies. The students need to be acquainted with the historical perspective relating to the development of trade unions of workers in various countries which has been more or less the same. The struggle of the workers to replace was intense and painful. Employers thwarted their attempt to combine by invoking the doctrine of restraint of trade against their combinations and used doctrines of civil and criminal conspiracies against them to expose them to economic and physical hardships. It was in this background that state intervention became necessary to declare such combinations of workers as lawful bodies symbolizing their aspirations, their right to organize and right to press their demands collectively and to resort to industrial actions if their claims were not accepted. For this purpose, they were granted immunities in a limited way against the doctrine of restraint of trade and acts amounting to simple conspiracies, both civil and criminal. The students need also to know about the relevance and importance of trade unions in the present global economic scenario in achieving the object of overall economic development, better conditions of employment and job opportunities for teeming millions.

In most countries, the state has provided legal framework which establishes general ground rules for unions' management interaction and for the purposes of bringing out amicable settlement of industrial conflicts. Additionally, provision of state service for conciliation, mediation and arbitration with a view to facilitating the settlement of industrial dispute is envisaged by law so that the production of goods and supply of various services to the society are ensured, as far as possible, without any disruption, if mutual negotiations in the form of collective bargaining fail to bring a settlement of the dispute. The other important functions of the state has been to establish minimum standards which an employer must adopt and which provide the base line on which collective bargaining with the employer for securing higher standards takes place. The state has basic duty to bring equilibrium amongst the competing and conflicting interests in the society namely, the capital, the workers and the society at large.

The course of Labour Law – I has been designed to generate understanding amongst the students about the objectives of the labor legislations and enable them to critically examine the developments and changes that have taken place in the field of labour law from time to time. The course introduces the students to the three important legislations, viz. the Trade Unions Act, 1926, the Industrial Disputes Act, 1947 and the Industrial employment (Standing Orders) Act, 1946, which regulate industrial relations at the Central level in India.

### **Course Content:**

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#### **Unit 1: Historical Perspective on Labour: (20 Lecture Hrs)**

Labour through the ages – slave labour – guild system – division on class basis – labour during feudal days; Labour – capital conflicts: Profit motive, exploitation of labour, poor working conditions, poor bargaining power, unorganized labour, surplus labour, division of labour and super-specialisation, lack of alternative employment; From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status.

Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase; Constitution of India and Labour, Concept of Social Justice and Labour; International Labour Standards and their implementation in India.

#### **Unit 2: Law Relating to Industrial Relations (12 Lecture Hrs)**

Industrial Disputes Act, 1947 – Historical Development; Scope and applicability of Act; Definitions – Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.;

Reference and Settlement of Industrial Disputes, Works Committee, Conciliation Officers, Board of Conciliation, Court of Inquiry, Labor Court, Industrial Tribunal, National Industrial Tribunal, Reference Power of Government, Voluntary Arbitration, Procedure and Powers and Duties of Authorities; Strikes; Lock Outs; Lay-Off; retrenchment; Unfair Labor Practices; Representation of Parties; Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders; Temporary application of model standing orders.

### **Unit 3: Trade Unionism in India (12 Lecture Hrs)**

History of Trade Union Movement; Definitions; Registration of Trade Unions; Rights and Liabilities of Trade Unions; Immunities and Privileges of a Registered Trade Union; Trade Union Funds Trade Recognition of Union; Collective Bargaining; Amalgamation; Dissolution of Trade Unions; Concept of Collective Bargaining.

### **Unit 4: Legislations relating to Social Security and Labour Welfare for Workers of the Organised Sector in India (16 Lecture Hrs)**

Social Security: Concept, Origin and Development in India; Employees Compensation Act, 1923- Employees' Compensation – Employer's Liability – Commissioners – Rules; Employees' State Insurance Act, 1948-Objects, salient features, application and definitions, dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits; Philosophy of Labour welfare in India; Welfare of Women and Child Labour; Factories Act, 1948- Introduction, Scope, Applicability, Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages, Special Provisions; Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and definitions, prohibition of employment during certain periods, right to payment of maternity benefit; powers and duties of inspectors; Equal Remuneration Act, 1976; Child Labour (Prohibition and Regulation) Amendment Act, 2016; Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

#### **Text Books:**

- T1. Bhatia, Constructive Industrial Relations and Labor Laws, 2003.
- T2. Kumar, Labour Problems and Remedies, 2007.
- T3. Kumar, H. L. Obligations of Employer under Labour Law, Delhi 2005.
- T4. Kumar, Sanjeev, Industrial and Labour Laws, 2004.
- T5. Pillai, Madhavan. Labour and Industrial Law, 1998.
- T6. Pai G. B. Labour Law in India, 2001.

- T7. Sharath Babu, Social Justice and Labour Jurisprudence, 2007.  
 T8. Sharma, J. P. Simplified Approach to Labour Laws, 2006.  
 T9. Srivastava, Commentaries on the Factories Act, 1948.  
 T10. Srivastava, Labour Law & Labour Realties: Cases and Materials, 2007.  
 T11. Andreas Bieler, Ingemar Lindberg and Devan Pillay, Labour and the Challenges of Globalization, 2008.

### Reference Books

- R1. Johari, C.K. : Issues in Indian Labour Policy  
 R2. Giri, V.V. : Labour Problems in Indian Industry  
 R3. Barwell and Kar : Law of Services in India, Vol. II (1966), Service in Industries  
 R4. Nigam S.B.L. : State Regulation of Minimum Wages  
 R5. Menon, K.S.V. : Foundation of Wage Policy  
 R6. Kothari, G.L. : Wage, Dearness Allowance and Bonus  
 R7. Kothari, G.L. : Bonus and Profit Sharing

### Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam

#### Examination Scheme:

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the development of labour laws and labour system in India.	PO1, PO2, PO6, PSO4
CO2.	Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication and to bring home to the students the importance of the basic concepts used in it and the social responsibilities imposed on the employer in certain situations in tune with constitutional mandate brought about by various amendments to the act in the post-constitutional period	PO1, PO3, PO7, PSO2, PSO4
CO3.	Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions, their members and office bearers against the general law liabilities, namely, restraint of trade and conspiracy, both civil and criminal, as long as the primary object is to further	PO1, PO6, PSO2, PSO4

	legitimate trade union objectives in a peaceful manner	
CO4.	Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization and to keep the students abreast of the latest developments in the present economic order and discuss critically the resultant changes that need to be made in industrial relations law for achieving higher economic growth tempered with social justice.	<b>PO1, PSO3, PSO4</b>
CO6.	Construct the effectiveness of the labour welfare in India.	<b>PO1, PSO2, PSO3, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54103</b>	Labour and Industrial Law I	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>No:</b>	

**Course: Labour and Industrial Law I**

**Program: BA/BBA/B. ScLL. B**  
**Semester: Odd 2017-18**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of employees' compensation in India. (U)	4	CO5
2.	<b>Relate</b> between the functions of Board of Conciliation and that of Industrial Tribunal. (U)	4	CO2
3.	<b>What</b> are the various funds relating to trade unions in India? (R)	4	CO3
4.	<b>What are the purposes of Employees' State Insurance Act? (R)</b>	4	CO6
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the contribution of British in shaping labour legislation in India. (U)	10	CO1
6.	a) <b>What</b> are the Welfare measures available under the Factories Act? (R)  b) <b>When</b> are the persons claim maternity benefit and what are the benefits available? (R)	6  4	CO6  CO5
7.	a) <b>Model</b> the nature of Standing Order under the Industrial Employment (Standing Order) Act (Ap) b) <b>What</b> is the state responsibility in case of standing orders? (R)	6 4	CO4
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> are the functions of Inspectors of factories? (R) b) <b>Explain</b> the provisions of the Child Labour (Prohibition and Regulation) Amendment Act. (U)	4 6	CO6





<b>LWJ54105</b>	Public International Law	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

- 1.To define the fundamental principles of international law including sources and subjects of international law.
- 2.To outline the different concepts of territory and theories of statehood and rights devolving therefrom.
- 3.To build skills of legal analysis and argument on the State responsibility.
- 4.To interpret the laws of treaties regulating international diplomacy and law.
- 5.To define effectively the dispute settlement mechanism including United Nations.

## Course Outcomes

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.
- CO2. Outline the relevance of territory and the modes of acquisition of territory.
- CO3. Define the nature and extent of state responsibility.
- CO4. Identify the relevance of international treaties mainly as sources of international law.
- CO5. Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.
- CO6. Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ

## Course Description

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

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## Course Content

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### **Unit-1: Fundamentals of International Law: (13Hrs)**

Introduction: The international system, nature and basis of international law, jurisdiction (civil and criminal), the recent developments in international law, private versus public international law. Sources of international law: Customs, treaties, general principles of law, judicial decisions, *Opinio Juris*, other sources. Subjects of international law: States, individuals, non-state actors, international organizations. International law versus municipal law: monism, dualism, other theories.

### **Unit-2: Recognition and succession: (8Hrs)**

Recognition of states and governments: Theories of recognition, *de jure* and *de facto* recognition, premature recognition, implied recognition, conditional recognition, collective recognition, withdrawal of recognition, legal consequences of recognition. State Succession: Meaning and kinds of state succession, theories of state succession, rights and duties arising out of state succession, continuity and succession.

### **Unit-3: Territory: (5Hrs)**

Basics: Concept of territory, territorial sovereignty, territorial integrity, *Uti Possidetis Juris*, self-determination, leases and servitude. Acquisition of territory: Title, modes of acquisition of territory.

### **Unit-4: State Responsibility:(8Hrs)**

Definition, nature and extent of state responsibility, breach of an international obligation, customary international law, treatment of aliens.

### **Unit-5: Law of Treaties: (11Hrs)**

The making and amendment of treaties, VCLT, treaty applications and interpretation, invalidity, termination and operation of treaties.

### **Unit-6:Dispute Settlement: (10Hrs)**

Diplomatic methods, arbitration, international and regional dispute settlement bodies.

### **Unit-7: United Nations: (15 Hrs)**

The UN system, organs of the UN, the Security Council, powers of the Security Council, the International Court of Justice (ICJ), Jurisdiction of the ICJ, powers and functions of ICJ, advisory and contentious cases.

## Reference Books

1. International Law as Social Construct, Carlo Focarelli, 2012, 1<sup>st</sup> Edition, Oxford University Press.
2. Starke's International Law, I. A. Shearer, 1994, 11<sup>th</sup> Edition (South Asia Edition), Oxford University Press.
3. Oppenheim's International Law, Robert Jennings and Aurthur Watts (edited), 2015, 9<sup>th</sup> Edition (Indian Edition), Oxford University Press.
4. Cheshire, North and Fawcett's Private International Law, Paul Torremans (edited), 2017, 15<sup>th</sup> Edition, Oxford University Press.

## Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	PO1, PO6, PSO4
CO2.	Outline the relevance of territory and the modes of acquisition of territory.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of state responsibility.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4
CO5.	Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53105</b>	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>		
<b>Enrolment No:</b>		
<b>Course: Public International Law</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1.	<b>Explain</b> the role of customary international law in the formulation of human rights and its principles. (U)	<b>4</b> <span style="float: right;"><b>CO5</b></span>
2.	<b>Relate</b> between the various theories of State recognition. (U)	<b>4</b> <span style="float: right;"><b>CO2</b></span>
3.	<b>What</b> are the basic	<b>4</b> <span style="float: right;"><b>CO3</b></span>

	concepts of belligerency and insurgency (R)		
4.	<b>What</b> are the various dispute settlement mechanisms (R)	<b>4</b>	<b>CO6</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the history of international law and formation of UN (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are the various organs of UN? (R)  b) <b>When</b> can treaty law take the form of customary international law (R)	<b>6</b>  <b>4</b>	<b>CO7</b>  <b>CO5</b>
7.	a) <b>Model</b> the nature of state responsibility. (Ap)  b) <b>When</b> can restitution be asked for? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the function and structure of ICJ (R) b) <b>Demonstrate</b> the various international organizations relevant for human rights. (U)	<b>4</b>  <b>6</b>	<b>CO6</b>

<b>LWJ54107</b>	<b>ENVIRONMENTAL LAW</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

16. To define the fundamental principles Environmental Law
17. To outline the different concepts of Environmental Law
18. To build skills of legal analysis and argument on Environmental Law.
19. To interpret the laws regulating Environmental Law.
20. To define effectively dispute settlement mechanism relating to Environmental Law.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of environmental Law.
- CO2. Outline the relevance of environmental Law.
- CO3. Define the nature and extent of environmental Law.
- CO4. Identify the course through which environmental law works.
- CO5. Outline the variety of conferences on environmental law.

### Course Description

The course aims to teach the students the mechanism and the course through which environmental law is hovering across the time zone, which is an endeavor towards de-escalating the environmental maladies. The students therefore through the essence of acknowledging the spirit environmental law could gives forth a better understanding in today's concern of the laws relating to environment works.

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## Course Content

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### **Unit-1: CONCEPT OF ENVIRONMENT AND POLLUTION**

**(3Hrs)**

Environment, Meaning and contents, pollution, meaning, kinds of pollution, effects of pollution

### **Unit-2:LEGAL CONTROL: HISTORICAL PERSPECTIVES**

**(4Hrs)**

Indian tradition: dharma of environment, British Raj? Industrial development and exploitation of nature, Nuisance: penal code and procedural codes, Free India? Continuance of British influence, Old laws and new interpretations

### **Unit-3 CONSTITUTIONAL PERSPECTIVES**

**(10Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

### **Unit-4: WATER AND AIR POLLUTION ACT**

**(6Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

### **Unit-5: ENVIRONMENT PROTECTION ACT, 1986**

**(4Hrs)**

Protection agencies: power and functions, Protection: means and sanctions, Emerging protection through delegated legislation, Hazardous waste, Bio-medical waste, Genetic engineering, Disaster emergency preparedness, Environment impact assessment, coastal zone management, Environmental audit and eco mark, Judiciary: complex problems in administration of environmental justice, Climate change - Legal control, permissible and impermissible noise.

### **Unit-6: TOWN AND COUNTRY PLANNING(15Hrs)**

Law: enforcement and constrain Planning - management policies.



### **Unit-7: FOREST AND WILDLIFE(2Hrs)**

Greenery conservation laws, Forest conservation, Conservation agencies, Prior approval and non-forest purpose, Symbiotic relationship and tribal people, Denudation of forest: judicial approach, Wild life, Sanctuaries and national parks, Licensing of zoos and parks, State monopoly in the sale of wild life and wild life articles, offences against wild life, Prevention of Cruelty to Animals Act, 1960.

### **Unit-8: BIO-DIVERSITY**

**(4Hrs)**

Legal control, Convention on Biological Diversity, 1992, Biodiversity Act, 2002 Control of eco-unfriendly experimentation on animals, plants, seeds and micro-organism

### **Unit-9:INTERNATIONAL REGIME(12Hrs)**

Stockholm conference, Greenhouse effect and ozone depletion, Rio conference, Bio-diversity, U.N. declaration on right to development, conference on Wetlands, Climate Change

### **Reference Books**

1. Rosencranz, Aarmin, et al., (eds.) *Environmental Law and Policy in India*. Oxford: OUP, 2000
2. Singh, R. B., and Suresh Misra. *Environmental Law in India*. New Delhi: Concept Publishing Co., 1996.
3. Thakur, Kailash. *Environmental Protection Law and Policy in India* New Delhi: Deep and Deep Publications, 1997.
4. Riversz, Richard L., et.al. (eds.) *Environmental Law: The Economy and Sustainable Development*. Cambridge: CUP, 2000.
5. Stone, Christopher D. *Should Trees Have Standing and Other Essays on Law, Morals and the Environment*. Oceana, 1996
6. Leelakrishnan, P., et.al. (eds.). *Law and Environment*. Lucknow: Eastern Book Co., 1990.
7. Leelakrishnan, P. *The Environmental Law in India*. New Delhi: Butterworths-India, 1999.
8. Government of India. Department of Science and Technology. *Report of the Committee for Recommending Legislative Measures and administrative Machinery for Ensuring Environmental Protection (Tiwari Committee Report)*. New Delhi.1980.

9. Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3, pp.353-801 (**Reference**)

10. Centre for Science and Environment, The State of India's Environment 1982, The State of India's Environment 1984-85 and The State of Indian Environment 1999-2000. (Ref.)

World Commission on Environment and Development. *Our Common Future*. Oxford. 1987 (Reference)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Explain the fundamentals of environmental law and Demonstrate various theories governing environmental law.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of environmental law.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of environmental law.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the relevance of environmental law.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the conferences held on environmental law.	<b>PO1, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ54109	<b>ENVIRONMENTAL LAW</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>		
<b>Enrolment No:</b>		<div style="border: 1px solid black; width: 100px; height: 50px; margin: 0 auto;"></div>
<b>Course: Environmental Law</b>		
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>	<b>Max. Marks: 40</b>	
<b>Instructions:</b>		
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1.	<b>Explain</b> the constitutional perspective of environmental law. (U)	<b>4</b>
2.	<b>Relate</b> international conferences on environmental with the present environmental	<b>4</b>
		<b>CO1</b>
		<b>CO5</b>

	law in force.		
3.	<b>What</b> are the powers and functions of the protection agencies under environmental protection Act 1986?(R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the conventions held on Biological Diversity? (R)	<b>4</b>	<b>CO4</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the development of Environmental Protection Act 1986 in India.	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are penalties and judicial approaches being taken for protecting water and air pollution?  b) <b>When does</b> Industrial development cause environmental pollution?(R)	<b>6</b>  <b>4</b>	<b>CO4</b>  <b>CO2</b>
7.	a) Model the laws relating to town planning and country planning. (Ap) b)When does for the policies relating to management proven to be fruitful for the environment? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the legal controls of biodiversity? (R) b) <b>Demonstrate</b> the Stockholm conference held on environment . (U)	<b>4</b>  <b>6</b>	<b>CO5</b>

<b>LWJ54109</b>	<b>INTERPRETATION OF STATUTES AND PRINCIPLES OF LEGISLATION</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To learn meaning, object and scope of interpretation of statutes.
- 2.To assess the function of judiciary.
- 3.To illustrate the various rules of interpretations
- 4.To utilize the strict penal and taxing statutes
- 5.To identify the various relationship[s between the internal and external aids to construction

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 Demonstrate the significance and importance of Interpretation of various statutes
- CO2 Infer the various rules and their applicability of construction and interpretations.
- CO3 Interpret the penal and taxing statutes
- CO4 Summarize external and internal aids to interpretation
- CO5 Identify the situations for the usage of various interpretations.
- CO6 Make use of the General Clauses Act 1897

### Course Description

When a defect appears a judge cannot simply ignore, fold his hands and blame the draftsman. He must set to work on the constructive task of finding the intention of the parliament. He must supplement the written word so as to give force and life to the intention of the legislature. Alterations shall not be done to the material of which it is woven but he can and should iron out the creases with the help of various rules and maxim and internal and external aids to constructions.

### Course Content

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#### **MODULE-I: INTRODUCTION**

**Hours 10**

Different parts of legislation - intention of the legislature - importance of interpretation -general principles of interpretation -guiding rules of interpretation - subsidiary rules of interpretation - special rules of interpretation for Constitution - Golden rule -Mischief rule

#### **MODULE-II: INTERNAL AIDS TO INTERPRETATION**

**Hours 10**



6. Bennion, F. A. R. Bennion on Statutory Interpretation: A Code. 5th ed. London: Lexis Nexis, 2008
7. Langan, P. St. J. Maxwell on the Interpretation of Statutes. 12th ed. New Delhi: Lexis Nexis, 2006

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1	Define the concept of corporate governance, it's origin and relation with management.	<b>PO1, PO3</b>
CO2	Identify different parameters of corporate governance and their internal relation	<b>PO1,PO3, PSO1</b>
CO3	Discuss the evolution of corporate board and its role in corporate governance	<b>PO1, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
CO4	Explain the origin and role of independent director in convergence of corporate governance	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
CO5	infer the role of shareholders and their interest to incorporate corporate governance	<b>PO6, PSO2</b>
CO6	Outline the role of stakeholders and corporate social responsibility	<b>PO1, PO2,PO3, PO4, PO6, PSO1, PSO2,</b>

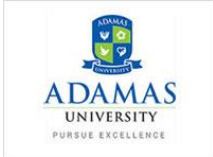
		<b>Knowledge</b>	<b>Social engineering</b>	<b>Ethical principles</b>	<b>Leadership skills</b>	<b>Sustainable practises</b>	<b>Research-based knowledge</b>	<b>Societal benefits</b>	<b>Practical skills</b>	<b>Legal research</b>	<b>Versatility</b>	<b>Critical thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51102</b>	Interpretation of Statutes	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Interpretation of Statutes</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the intention of the legislature. (U)	4	CO3
2.	<b>Differentiate</b> between interpretation and	4	CO6



	construction. (U)		
3.	<b>What</b> is the rule of U RES MAGIS.(R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various maxims of interpretation of statutes (U)	<b>4</b>	<b>CO2</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the mischief rule(U) and <b>what</b> is the limitation of the golden rule. (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>What</b> are the various Intrinsic aids to construction (U)  b) <b>State</b> the caseswhen can you apply the external aids of construction.(Ap)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> “statute must be read as whole”. (U)  b) <b>When</b> can equitable rule be applied? (R)	<b>4</b> <b>6</b>	<b>CO3</b>
7.	a) <b>Explain</b> “statute must be read as whole”. (U)  b) <b>When</b> can equitable rule be applied? (R)	<b>4</b> <b>6</b>	<b>CO3</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Explain</b> with the help of case laws the functions of judiciary (U) b) <b>Describe</b> the	<b>6</b> <b>4</b>	<b>CO2</b>

	limitations upon the heydons rule (U)		
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LWJ54111	<b>ALTERNATIVE DISPUTE RESOLUTION, LEGAL SERVICES, ARBITRATION &amp; CONCILIATION ACT</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

21. To define the fundamental principles Alternative Dispute Resolution
22. To outline the different concepts of Alternative Dispute Resolution
23. To build skills of legal analysis and argument on the Alternative Dispute Resolution.
24. To interpret the laws regulating Alternative Dispute Resolution.
25. To define effectively the dispute settlement mechanism.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of Alternative Dispute Resolution
- CO2. Outline the relevance of Arbitration and Conciliation Act.
- CO3. Define the nature and extent of Legal Services Authorities Act.
- CO4. Identify the course through which Alternative Dispute Resolution takes forth.
- CO5. Outline the variety of Negotiation and Mediation.

### **Course Description**

The course aims to teach the students the mechanism and the course through which alternative dispute resolution is hovering across the time zone, which is an endeavor towards de-escalating and blustering the heavy burden of cases from the judiciary. The students therefore through the essence of middle course emerge could hatch forth a new path for rendering speedy justice to the long hanging cases on learning about the nitty-gritty of the subject.

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## **Course Content**

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### **Unit-1: Overview of the concept of Alternate Dispute Resolution (15Hrs)**

Key Concepts in Dispute Resolution, Kinds of Disputes, Justiciable Dispute, Dispute Resolution in adversary system, Court structure and jurisdiction.

### **Unit-2: Arbitration & Conciliation Act 1996 (20Hrs)**

UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination, Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level -Meaning, Nature and Genesis of Alternative Dispute Resolution, Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman

### **Unit-3: Legal Services Authorities Act, 1987 (20Hrs)**

Historical background of Legal aid and legal services, Legal Services, NALSA, SLISA, DLSA, Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinics

### **Unit-4: Arbitration and Conciliation Part V Code of Civil Procedure (18Hrs)**

Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration, Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal, Conduct of Arbitral Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism.

### **Unit-5: Negotiation and Mediation (15Hrs)**

Comparison & difference, Theories, Development and its types, Qualities & duties of Negotiator and Process for Negotiation, Qualities & duties of Mediators  
Qualities & duties of Mediators

### Reference Books

- Avtar Singh, Law of Arbitration & Conciliation, eleventh Ed., EBC Publishing Ltd., 2018.
- O.P. Malothra, The law and practice of Arbitration & Conciliation (2nd ed., LexisNexis, Butterworths, New Delhi 2006).
- P.C. Rao & William Sheffield, ed., Alternative Disputes Resolution- What it is and how it works? (Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2006).
- P.C. Markanda, Law relating to Arbitration and Conciliation, (7th edn., LexisNexis, Butterworths, Nagpur, 2009)
- Basu. N.D, Law of Arbitration and Conciliation (9th ed., Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2000).

### Case Study-

*Keshvananda Bharti v. State of Kerala*

*Hossainara Khatun v. State of Bihar*

*Khatri v. State of Bihar*

*Sukhdas v. Union Territory*

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of alternative dispute resolution and Demonstrate various theories governing alternative dispute resolution.	PO1, PSO4
CO2.	Outline the relevance of arbitration and conciliation.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of Legal Services Authorities Act.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of civil procedure code in arbitration, mediation and conciliation.	PO1, PSO2, PSO4
CO5.	Outline the mode of negotiation and mediation.	PO1, PSO3, PSO4


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ54111	ALTERNATIVE DISPUTE RESOLUTION, LEGAL SERVICES, ARBITRATION & CONCILIATION ACT	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

**Model Question Paper**

Name:			
Enrolment No:			
<b>Course: Alternative Dispute Resolution</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the essential elements of an arbitration agreement. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Relate</b> ADR with Civil procedure Code 1908 in light of sec 89 of the code. (U)	<b>4</b>	<b>CO4</b>
3.	<b>What</b> are the different modes of alternative dispute resolution?(R)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> are the objectives of Alternative Dispute Resolution? (R)	<b>4</b>	<b>CO1</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the history of Legal Services Authority Act, 1987.	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> are the errors found in drafting sec 89 of Civil Procedure Code in the <i>Afcons Infrastructure case</i> by the Supreme Court of India?  b) <b>When</b> ADR has its growth in independent India? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>  <b>CO2</b>
7.	a) <b>Model</b> the appointment procedure of an arbitrator.	<b>6</b>	<b>CO4</b>

	(Ap) b) <b>When</b> termination of an arbitral award is done? (R)	<b>4</b>	
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> qualities and duties of a negotiator? (R) b) <b>Demonstrate</b> the development, qualities and types of negotiation and mediation. (U)	<b>4</b> <b>6</b>	<b>CO5</b>



<b>LWJ 54121</b>	<b>White Collar Crime</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### **Course Objective**

1. To acquire an understanding of White Collar crimes in its various forms & to explore the value of differential social theories for understanding the nature & extent of its harm & wrongdoing.
2. To analyse the phenomenon of organised and White Collar crime in India & making a comparative study.
3. To study various legislations related to White Collar crimes.
4. To study the economic and IT offences and its implementation mechanisms.

### **Course Outcome**

At the end of the course, the student will be able to:

- CO1. Explain the White Collar crimes in its various forms
- CO2. Outline the value of differential social theories for understanding the nature & extent of its harm & wrongdoing.
- CO3. Define the phenomenon of organised and White collar crime in India & making a comparative study
- CO4. Identify the features of Criminality in white collar crimes.
- CO5. Outline the various legislations related to White Collar crimes.
- CO6. Construct the effectiveness of the implementation mechanisms of the economic and IT offences.

### **Course Description**

This course serves as an introduction to the field of white collar crime, which now covers a large realm of government and law firm practice. The course will give students a first exposure to: (1) the contemporary practice in federal government agencies and medium to large corporate law firms of investigating, sanctioning, and public offices and (2) the debate in the public policy realm over whether, why, how, and the white collar crime having the same importance as the traditional crimes in India.

This field is large, complex, and developing rapidly. This course therefore can cover only a

selection of topics, and will emphasize policy and the need to confront gaps and uncertainty in doctrine. Coverage is likely to include frauds, bribery and obstruction of justice, securities fraud (including insider trading and accounting fraud), the Money Laundering Act, SEBI powers and procedures, representation of entities and individuals.

**Unit-1: Introduction: Conceptualizing White Collar Crime (16 hrs)**

White Collar Crimes- Difference in relation to other crimes, Notion of White Collar Crimes, Review of History of White Collar Crimes, Criminological explanation of White Collar Crimes, The Duality of corporate & traditional crimes-Types of White Collar Crime, Critique of Sutherland's analysis, Consequences of White Collar Crimes, Application to Indian scenario

**Unit-2: Organised and White Collar Crime (18 hrs)**

Bribery and Corruption, General conception of corruption – Santhanam Committee Report-Law Commission of India, The Prevention of Corruption Act 1988 and The Prevention Corruption (Amendment) Bill, 2013, The Lokpal and Lokayuktas Bill, 2013, The Whistle Blower Protection Act 2011, Fraud- Types and Remedies, Corporate criminal liability – A Comparative Study between UK, Canada, USA, China & Japan

**Unit-3: Provisions of other main Legislation on White Collar Crimes (12 hrs)**

Smuggling and Trafficking, Customs Act 1962, The Conservation of Foreign Exchange and Prevention of Smuggling Act, 1974, Money Laundering- Process and measures- Prevention of Money Laundering Act, 2002, Corporate offences under SEBI Act

**Unit-4: Economic and IT offences (12 hrs)**

Offences under the Competition Act, 2002, Offences under the Essential Commodity act, 1975  
IP offences- Offences under the Copyright law, Offences under the Trade Mark Law  
Brief Overview of IT offence, Landmark judgments related to White Collar crime, Alternative approaches: Restoration & Remedial Orders

**Unit 5- Activities, Quiz, Debate etc. (12 hrs)**

**References**

Statutes

1. The Prevention of Corruption Act 1988
2. The Prevention Corruption (Amendment) Bill, 2013
3. The Lokpal and Lokayuktas Bill, 2013

4. The Whistle Blower Protection Act 2011
5. Customs Act 1962
6. The Conservation of Foreign Exchange and Prevention of Smuggling Act, 1974
7. Prevention of Money Laundering Act, 2002
8. SEBI Act
9. The Competition Act, 2002
10. The Essential Commodity Act, 1975
11. The Copyright Act 1957
12. The Trade Mark Act 1999
13. The Information Technology Act 2000

**Text Books:**

1. Law Commission of India 42<sup>nd</sup> Report, Chap. 3 (1971)
2. N. V. Paranjape, Criminology & Penology with Victimology (2001)
3. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors (2013)
4. Frank J. De Marino, Introduction to Corporate and White-Collar Crime, Taylor & Francis Inc (2013)
5. Dr. Manju Koolwal, Lawmann's White Collar Crimes India and abroad, Kamal Publishers (2017)

**Reference Books:**

7. Friedrichs David Trusted Criminals: White Collar Crime in Contemporary Society (1995)
8. Peter Gottschalk, Understanding White Collar Crime: A Convenient Perspective, Taylor & Francis Inc (2016)
9. Soltes Eugene, Why They Do It: Inside the minds of the White Collar Criminal, Perseus Book Group (2016)
10. Competition Law in India: Perspectives, Vikalpa, The Journal for Decision Makers, Indian Institute of Management, Ahmedabad, Sage Publications, 41(2) 168–193 (2016)

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the White Collar crimes in its various forms	PO1, PO2PO6, PSO4
CO2.	Outline the value of differential social theories for understanding the nature & extent of its harm	PO1, PO3, PO7, PSO2, PSO4

	& wrongdoing.	
CO3.	Define the phenomenon of organised and White collar crime in India & making a comparative study	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the features of Criminality in white collar crimes.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the various legislations related to White Collar crimes.	<b>PO1, PSO3, PSO4</b>
CO6.	Construct the effectiveness of the implementation mechanisms of the economic and IT offences.	<b>PO1, PSO2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55158</b>	White Collar Crimes	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### **Model Question Paper**

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: White Collar Crimes</b>	
<b>Program: BA/BBA/B. ScLL. BTime: 03 Hrs.</b>	
<b>Semester: Even 2015-16</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	

<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of smuggling in India. (U)	4	CO5
2.	<b>Relate</b> between the United Nations Convention against Corruption 2005 and that of The Prevention of Corruption Act 1988. (U)	4	CO2
3.	<b>What</b> are the procedure of money laundering? (R)	4	CO3
4.	<b>What</b> are the purposes of Essential Commodities Act? (R)	4	CO6
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the Sutherland's analysis of White Collar Crime. (U)	10	CO1
6.	<p>a) <b>What</b> are offences relating to copyright? (R)</p> <p>b) <b>When</b> are the persons liable for web jacking? (R)</p>	6  4	CO6  CO5
7.	<p>a) <b>Model</b> the procedures to prevent offences relating to customs . (Ap)</p> <p>b) <b>What</b> is the responsibility of Lokyukta? (R)</p>	6 4	CO4
<b>SECTION C is Compulsory</b>			
8.	<p>a) <b>What</b> are the functions of Competition Commission? (R)</p> <p>b) <b>Explain</b> the provisions of the Indian Penal Code related to IT Crimes.(U)</p>	4 6	CO6

<b>LWJ54132</b>	<b>Financial Market Regulation</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### **Course Objectives:**

- 1.To promote the Financial system regulatory structure
- 2.To demonstrate the significance of capital market and money market and the laws regulating security laws.
- 3.To understand the significance of Financial market instruments
- 4.To understand the role played by the depository participant and clearing house corporation
- 5.To acquire knowledge regarding awareness about the investor protection programmes.

### **Course Outcome:**

- CO 1: Discuss the financial system regulatory structure.
- CO 2: Demonstrate the significance of capital market and money market and the laws regulating security laws.
- CO 3: Summarize the importance of financial market instruments.
- CO 4: Outline the importance of secondary market, depository participant and clearing corporation as capital market intermediary.
- CO 5: Discuss the law relating to Insider trading and Takeover Code and investor protection

### **Course Description:**

The objective is to enable aspirants to understand the Security Trading Mechanism in India. The SEBI norms and rules in India keep changing with the changes in the economy and the stock market. Therefore, there is a requirement for candidates to understand the trading of securities and laws thoroughly. The programme provides information and sessions regarding different aspects of security laws through which a candidate can figure out the working of stock exchanges, clearing corporation and so on. The programme can be very beneficial for candidates who want to foray into trading sector. However, candidates will have to pursue other courses along with this programme.

## **Course Content:**

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### **Unit I: Financial System Regulatory Structure Overview**

Constituents of financial system , Significance of financial regulations development and growth of financial and capital markets in India, Financial reform and present scenario, Regulatory authorities governing financial and capital markets. ( 9 Hours)

### **Unit II: Capital Market and Introduction**

Meaning and significance of capital market, Capital market vis-a-vis money market, Market players investors and companies, Securities laws regulatory framework governing Indian capital market. (9 Hours)

### **Unit III: Securities and Exchange Board of India**

Structure and organization, Role and power, Functions and regulations, Capital Issues Control Act 1947 (7 Hours)

### **Unit IV: Financial Instruments**

Capital market instruments, Equity, Debentures, Bonds, Reference shares, Sweat equity shares, Non sting shades, New instruments of capital market, Hybrid and marinated money market instruments, Treasury bills commercial mills certificate of deposit new money market instruments. (9 Hours)

### **Unit V: Issue or Capital and Investment**

Companies that 2013 on issue of capital, SEBI Regulations for issue of capital and investor protection, Equity market, Debt market (9 Hours)

### **Unit VI: Stock Market**

Meaning significance functions and school of secondary market, Stock market intermediary, Stock exchange depository, Clearance house, Financial institutions stockbrokers, Advisors, Rules regulations and code of conduct, Repositories Act 1996, Securities Contract Regulation Act 1956. (9 Hours)

### **Unit VII: Fraudulent and Unfair Trade Practices**

Market manipulation, Trade best manipulation, Information based manipulation, SEBI prohibition of fraudulent and unfair trade practices relating to securities market regulations 2003. (9 Hours)

### **Unit VIII: Insider Trading**

Prohibition of insider trading regulations 2015, Insider trading policy, Insider trading code of conduct.(9 Hours)

### **Unit IX: Investor Protection**

Meaning and significance of investor protection, Regulatory measures to promote investor confidence, Arbitration in stock market (9 Hours)

#### **Text Books:**

1. E. Gordon & Capital Market in India; Himalaya Publishing House, Ramdoot, K. Natarajan Dr. Bhalerao Marg, Girgaon, Mumbai - 400004.
2. Sanjeev Aggarwal: Guide to Indian Capital Market; Bharat Law House, 22, Tarun Enclave, Pitampura, New Delhi – 110 034.
3. V.L. Iyer: SEBI Practice Manual; Taxman Allied Service (P) Ltd., 59/32, New Rohtak Road, New Delhi-110005.
4. M.Y. Khan: Indian Financial Systems; Tata McGraw Hill, 4/12, Asaf Ali Road, New Delhi – 110 002.
5. S. Suryanarayanan & : SEBI – Law, Practice & Procedure; Commercial Law Publishers (India) V. Varadarajan Pvt. Ltd., 151, Rajindra Market, Opp. Tis Hazari Court, Delhi - 110054
6. Mamta Bhargava: Compliances and Procedures under SEBI Law; Shreeji Publishers, 8 294, Sunder Vihar, New Delhi – 110 087
7. Taxmann : SEBI Manual
8. Asim Kumar Mishra: Venture Capital Financing in India; Shipra Publications, 115A, Vikas Marg, Shakarpur, Delhi-110092.
9. Shashi K Gupta: Financial Institutions and Markets; Kalyani Publishers, 4863/2B, Bharat Nishja Aggarwal Ram Road, 24, Daryaganj, New Delhi -110002  
Neeti Gupta
10. Vishal Saraogi : Capital Markets and Securities Laws simplified, Lawpoint Publication, 6C, R.N. Mukherjee Road, Kolkata-700001
11. SEBI Annual Report: SEBI, Mumbai.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**



**Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Discuss the financial system regulatory structure.	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of capital market and money market and the laws regulating security laws	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize the importance of financial market instruments	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of secondary market, depository participant and clearing corporation as capital market intermediary	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Discuss the law relating to Insider trading and Takeover Code and investor protection	<b>PO1, PO6, PSO2,PSO4</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54132</b>	Financial Market Regulations	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: LWJ54132 – Financial Market Regulation</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: VII</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Regulation is putting official restrictions and control over the financial institutions and thus Financial Regulators have a direct control over the financial institutions. Discuss the above statement in the light of the role played by Financial regulators in protecting the interest of the consumers and investors	4	CO1
2.	What do you mean by secondary market? What are the roles played by the intermediaries under stock market	4	CO2
3.	Discuss the role played by the RBI as controller of money market?	4	CO4
4.		4	CO3
<b>SECTION B (Attempt any Two Questions)</b>			
5.	What is Collective Investment Scheme? Evaluate the SEBI guidelines on Collective Investment Scheme	5 5	CO3
6.	Equity Finance and Debt Finance are the two sources of corporate finding. In the light of the above statement discuss the listing obligations disclosure requirements?	10	CO5
7	Explain the role of Credit rating agencies in corporate finance? List out the important credit rating agencies which helped in regulation of financial markets?	10	C06
<b>SECTION C is Compulsory</b>			
8.	Write Short notes. (any four) (4 marks each) (4*2=8)  <div style="margin-left: 40px;">                     i. Depository receipts                      ii. Commercial paper                      iii. Treasury Bills                      iv. Primary market                 </div>	8	CO5

	v. Call money market		

<b>LWJ54141</b>	<b>INTERNATIONAL ENVIRONMENTAL LAW</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### Course Objectives

1. To define the fundamental principles International Environmental Law
2. To outline the different concepts of International Environmental Law
3. To build skills of legal analysis and argument on International Environmental Law.
4. To interpret the laws regulating International Environmental Law.
5. To define effectively dispute settlement mechanism relating to International Environmental Law.
6. To define the fundamental principles International Environmental Law

### Course Description

The course aims to teach the students the mechanism and the course through which environmental law internationally is covering across the time zone, which is an endeavor towards de-escalating the environmental maladies. The students therefore through the essence of acknowledging the spirit environmental law could give forth a better understanding in today's concern of the laws relating to environment works internationally.

### Course Content

#### **Unit – I International Concern and Environment Protection(12 hrs)**

World environment movement, Natural and cultural heritage, Role of international and regional organizations

#### **Unit – II Environmental Policy and International Law(12 hrs)**

Sovereignty of State versus Environmental Obligations, Environment and International Conferences, Treaties relating to protection of environment, Stockholm Declaration, World Commission on Environment and Development (WCED), Rio Declaration, Agenda 21, Sustainable Development Goals, Important Principal of Environment

Protection: Polluter pays principle, Precautionary principle, Public Trust Doctrine, Absolute Liability, Strict Liability

**Unit III: Marine Environment**(12 hrs)

Marine resources: conservation and exploitation, Antarctic environment, International Seabed Authority, Pollution from ships, Dumping of oil and other wastes into the sea

**Unit IV: Trans-boundary Pollution Hazards**(12 hrs)

Oil pollution, Nuclear fall outs and accidents, Acid rain, Chemical pollution

**Unit V: Control of Multinational Corporations and Containment of Environmental Control of Multinational Corporations and Containment of Environmental**(12 hrs)

Hazards: State responsibility for environmental pollution: Problems of liability and control mechanisms, Disaster management at international level, Monopoly of biotechnology by MNCs Disposal and Dumping of Hazardous Wastes: Transnational Problem and Control

**Suggested Reading:**

1. Priya Kanjan Trivedi, International Environmental Laws (1996), A. P. H. Publishing Corporation, New Delhi
2. Sir Elworthy and Jane Holder, Environmental Protection: Text and Materials (1997), Butterworths
3. Nathali L.T.J. Horbach, Contemporary Developments in Nuclear Energy Law (1999), Kluwer.
4. Henric Ringborn (ed.), Competing Norms in the Law of Marine Environmental Protection (1997), Kluwer.
5. Claus Bossehmman and Benjamin J. Richardson, Environmental Justice and Market Mechanism (1999)
6. Jean-Pierre Beurier, New Technologies and Law of Marine Environment (2000), Kluwer.
7. Richard L. Reversz et.al. (eds.) Environmental Law, the Economy and Sustainable Development (2000), Cambridge.
8. Dovor Vidas, Protecting the Polar Marine Environment (2000) Cambridge.
9. Aynsley Kellor, International Toxic Risk Management (1999), Cambridge.
10. Zhiguo Gao, Environmental Regulation of Oil and Gas (1998), Kluwer.
11. Indian Law Institute, Legal Control of Environmental Pollution (1980)
12. Varshney, C.K. (ed.), Water Pollution and Management (1983), Wiley Eastern, New Delhi

13. World Commission on Environment and development, Our Common Future (1987), Oxford

14. British Institute of International and Comparative Law, Selected Documents on International Environmental Law (1975), London

15. Standing Committee on Environmental Law American Bar Association, Common Boundary/Common Problems: The Environmental Consequences of Energy Production (1982)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of International environmental law and Demonstrate various theories governing environmental law.	PO1, PSO4
CO2.	Outline the relevance of International environmental law.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of International environmental law.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of International environmental law.	PO1, PSO2, PSO4
CO5.	Outline the conferences held on International environmental law.	PO1, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54141</b>	<b>INTERNATIONAL ENVIRONMENTAL LAW</b>	3	-	-	-	-	-	-	-	3	3	3



	air pollution under the international court of justices  b) <b>When does</b> Industrial development cause environmental pollution?(R)	<b>6</b>  <b>4</b>	<b>CO2</b>
7.	a) <b>Model</b> the laws relating to town planning and country planning. (Ap)  b) <b>When</b> does for the policies relating to management proven to be fruitful for the environment? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the legal controls of biodiversity? (R) b) <b>Demonstrate</b> the Stockholm conference held on environment . (U)	<b>4</b>  <b>6</b>	<b>CO5</b>



### Course Objectives

1. To outline the fundamental principles relating to wages and bonus
2. To identify the fundamental laws relating to retirement benefits
3. To interpret the laws that are related to unorganized sector
4. To outline the importance of how contract labourers are indispensable under this law.

### Course Outcomes

<b>LWJ54102</b>	Labour and Industrial Law II	L	T	P	C
<b>Version 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

On completion of this course, the students will be able to

CO-LWJ54102-1	Understand the basics of laws relating to wages and bonus
CO-LWJ54102-2	Understand the law relating to retirement benefits
CO-LWJ54102-3	Appraise the law relating to unorganized sector.
CO-LWJ54102-4	Understand the concept of Contract Labour

### Course Description

The course aims to teach the basic features of labour laws and industrial laws for the purposes of better understanding in the mainstream legal practice. This course provides the students with a sufficient basis to participate in more specialized labour law courses and further specialize in the field.

### Course Content

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**Unit 1: Laws relating to Wages and Bonus**

(25Hrs.)

Concepts of Minimum, Fair and Living Wages, Methods of Wages Fixation; Wage Differentials Allowances and other Fringe Benefits; ILO convention (Protection of Wages Convention); Minimum Wages Act, 1948 : Aims, Objectives and Scope, Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail. Role of Advisory Boards; Procedural and Supplemental Provision under the Act; Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage; History of Payment of Wages; International Convention and Recommendations; Payment of Wages Act 1936: Aims, Objective and Scope; Definitions Wage period, Wage payment and Deductions under the Act;

Bonus- Its historical background, present position and exemptions; Payment of Bonus Act, 1965; Payment of Bonus (Amendment) Act, 2007.

**Unit 2: Laws relating to Retirement Benefits**

(20Hrs.)

Introduction to Social Security legislation and comparative study with U.K and U.S.A; Employees Provident Fund and Miscellaneous Provisions Act, 1952; Family Pension Scheme 1971 and Employees' Pension Scheme 1995; The changing rules regarding Employees Provident Fund and Pension Schemes; Payment of Gratuity Act, 1972 – Concept of gratuity; Eligibility for payment of gratuity; Determination of gratuity; Forfeiture of gratuity

**Unit 3: Laws Related to the Unorganized Sector of Labour**

(15Hrs.)

Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007); International Convention and Recommendations; Unorganized Sector Workers' Social Security Act, 2008; Problems of bonded labour, bidi workers, domestic workers, construction workers inter-state migrant workmen- Bonded Labour System Abolition Act, 1976; Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

**Unit 4: Contract Labour**

(10Hrs.)

Proposed amendment and its impact on the contract labour; Problems of contract labour; Process of contractualisation of labour; International Convention and Recommendations; Legal protection: Contract Labour (Regulation and Abolition) Act, 1970; Controversy regarding Abolition of contract labour and their absorption.

**Reference Books:**

1. Johari, C.K, Issues in Indian Labour Policy
2. Giri, V.V, Labour Problems in Indian Industry
3. Barwell and Kar, Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L, State Regulation of Minimum Wages

5. Menon, K.S.V, Foundation of Wage Policy
6. Kothari, G.L, Wage, Dearness Allowance and Bonus
7. Kothari, G.L, Bonus and Profit Sharing
8. Rao, S.B,the Concept of Bonus
9. The Report of the National Commission on Labour, 1969
10. Shrivastava, S.C, Social Security and Labour Laws
11. O.P. Malhotra, the Law of Industrial Disputes (6th ed., 2004)
12. G.B. Pai, Labour Law in India (2001)
13. K.D. Srivastava, Minimum Wages Act, 1948(1995)
14. P.L. Malik, K.D. Srivastava's Commentaries on Payment of Wages Act, 1936(5th ed., 1998)
15. Sharma, A.M., Gazette of India, 1922,
16. Mishra, S.N., an Introduction to Labour & Industrial Laws, Allahabad Law Agency, Allahabad, 1979,
17. Mishra, S. K. &Puri, V. K., Indian Economy, Himalaya Publishing House, New Delhi, 2009,
18. Sharma, A.M., Aspects of Labour Welfare and Social Security, Himalaya Publishing House, New Delhi, 1988,
19. Bhatnagar, Deepak, Labour Welfare and Social Security Legislation in India, Deep & Deep Publication, New Delhi, 1985,
20. Gupta, N.H., Social Security Legislation for Labour in India, Deep & Deep Publication, New Delhi, 1986.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Understand the basics of laws relating to wages and bonus	PO1, PO6, PSO4
CO2.	Understand the law relating to retirement benefits	PO1, PSO2, PSO3, PSO4
CO3.	Appraise the law relating to unorganized sector.	PO1, PO3, PO6, PSO2, PSO4

CO4.	Understand the concept of Contract Labour							PO1, PSO2, PSO4				
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54102</b>	Labour and Industrial Law II	3	1	2	-	-	-2	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Labour and Industrial Law II</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the different concepts of Minimum, Fair and Living Wages. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Outline</b> the methods of Wages Fixation(U)	<b>4</b>	<b>CO1</b>
3.	<b>Define</b> determination of gratuity, forfeiture of gratuity and its remedies.(R)	<b>4</b>	<b>CO2</b>
4.	<b>Outline</b> the problems faced by bonded labours under the light of Bonded Labour System Abolition Act, 1976	<b>4</b>	<b>CO3</b>

<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the social security legislation under Employees Provident Fund and Miscellaneous Provisions Act, 1952 (U)	<b>10</b>	<b>CO2</b>
6.	<p>a) <b>What</b> are the aims, objectives and scope of Minimum Wages Act, 1948? (R)</p> <p>b) <b>What</b> is fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail (R)</p>	<p style="text-align: center;"><b>4</b></p> <p style="text-align: center;"><b>6</b></p>	<b>CO1</b>
7.	<p>a) <b>Outline the</b> historical backdrop of proposed bills on social security for unorganized sector.(Ap)</p> <p>b) <b>Model the recommendations laid down</b> under various international bodies and conventions ? (R)</p>	<p style="text-align: center;"><b>6</b></p> <p style="text-align: center;"><b>4</b></p>	<b>CO3</b>
<b>SECTION C is Compulsory</b>			
8.	<p>a) <b>Demonstrate</b> the Process of contractualisation of labour. What are the problems faced in such procedure?(U)</p> <p>b) Explain the Controversy regarding Abolition of contract labour and their absorption under Contract Labour (Regulation and Abolition) Act, 1970) (R)</p>	<p style="text-align: center;"><b>4</b></p> <p style="text-align: center;"><b>4</b></p>	<b>CO4</b>

<b>LWJ54104</b>	<b>Intellectual Property Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To have basic knowledge on Intellectual Property and its importance.
- 2.To emphasis on the concept of Patent
- 3.To provide in depth understanding about drafting of specification particularly Claim drafting
- 4.To Learn various Copyright issues mainly in India as well as the practical aspects

**Course Outcome:**

- CO 1: Demonstrate the significance Intellectual Property Law  
CO 2: Discuss the concept of Patent  
CO 3: Summarize in depth understanding about drafting of specification particularly Claim drafting  
CO 4: Determine the various Copyright issues mainly in India as well as the practical aspects

**Course Description:**

This course aims to introduce intellectual property law is that area of law that deals with category of intangible rights protecting commercially valuable products of the human intellect. The objectives of intellectual property law are to incentivise creativity [2] and serve the public interest by facilitating economic growth. The course is aimed to protect the property rights of owners of intellectual property so that they may reap the benefits of their creativity, it is argued that this provides a financial incentive for creating intellectual property and encourages investment in research and development, although not all commentators agree that financial incentive encourages creativity:

**Course Content:**

**Unit-1: Introduction:**

Intellectual property: Concepts and fundamentals; Concepts regarding intellectual property (IP), Intellectual property protection (IPP) and intellectual property rights (IPR).

Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection.

Penalties for violation; Role of IP in pharmaceutical industry; Global ramifications and financial implications. **(08 Hrs.)**

**Unit-2: Patents- National and International scenario and drafting:**

Protection criteria for patentability; Types of patents; Indian Patent Act, 1970  
WTO and modifications under TRIPS

Filing of a patent application: Precautions before patenting-disclosures / non- disclosures, publication-article / thesis; Prior art search-published patents, Internet search patent sites, specialized services-search requests, Costs; Patent application-forms and guidelines, fee structure, time frames, jurisdiction aspects.

Types of patent applications- provisional, non-provisional: PCT and convention patent applications; International patenting-requirement procedures and costs; Publication of patents-Patent office journal, Status in Europe and US; Patent annuity; Patent attorneys technical aspects, Criteria for selection, addresses, fee, rights and responsibilities of a patentee.

Patenting by research students, lecturers and scientists- University / organizational rules in India and abroad; Thesis research paper publication, Credit sharing by workers, financial incentives; Useful information sources for patents related information- internet sites, brochures, periodicals, CD roms; Significance of copyright protection for researchers; Protection for computer data bases, multimedia works; Trade secrets-scope modalities and protection; Case studies-drug related patents infringements.

**(14Hrs.)**

### **Unit-3:Copyright and Trademarks – National and International Position:**

Concept of Copyright and Trademarks; International conventions; Indian statutes; Case studies; Trademark filing drafting; Trademark Prosecution and search.

**(08Hrs.)**

#### **Text Books:**

1. Intellectual Property Rights & Human Rights with Special Emphasis on India, Manoj Sinha
2. Intellectual Property Law, Narayan P. 3<sup>rd</sup>ed.
3. Intellectual Property Law in India, Narayan, P.S. 6<sup>th</sup>ed.
4. Intellectual Property Law
5. Enforcing Intellectual Property Rights, Jane Lambert
6. Human Rights and Intellectual Property Rights, Mipasi Sinjek
7. Intellectual Property Rights, Bigette Anderson
8. A Patent System for the 21st Century, Committee on IPR

#### **Reference Books:**

1. Intellectual Property Laws: Trademark Acts, Patent Acts, Copyright Acts, Design Acts, GIG Acts etc.
2. Intellectual Property Laws containing Acts, Rules and Regulations

### **Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

#### **Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance Intellectual Property Law	PO1, PO3
CO2	Discuss the concept of Patent	PO1,PO2, PO3, PSO1
CO3	Summarize in depth understanding about drafting of specification particularly Claim drafting	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the various Copyright issues mainly in India as well as the practical aspects	PO1, PO5, PO7, PO6,PSO2,PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ54104	Intellectual Property Law	3	3	2	2	2	3	2	2	3	1	2

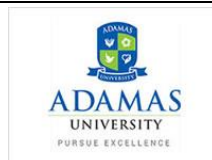
1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### **Model Question Paper**



Name:

Enrolment No:



**Course: LWJ54104- Intellectual Property Law**

**Program: B.A/BBA/BSC LLB**

**Time: 03 Hrs.**

**Semester: VIII**

**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	Discuss the mechanisms for the protection of Intellectual Property Law?	<b>4</b>	<b>CO1</b>
2.	Discuss the types of patents under the Indian Patents Act, 1970?	<b>4</b>	<b>CO2</b>
3.	In the light of relevant international conventions, discuss the importance of copyright?	<b>4</b>	<b>CO4</b>
4.		<b>4</b>	<b>CO3</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Determine the procedure followed in registration of patent under the Indian Patent Act, 1970	<b>10</b>	<b>CO3</b>
6.	Write short notes on any 2: 1. Trade mark Prosecution 2. Trade Secret 3. Responsibilities of Patentee	<b>5</b> <b>5</b>	<b>CO 3</b> <b>CO4</b>
7	Discuss with the help of important landmark judgments the importance of the copyright law?	<b>10</b>	<b>C04</b>
<b>SECTION C is Compulsory</b>			
8.	What is search published patents? What are the various types of patent applications?	<b>8</b>	<b>CO2</b>



<b>LWJ54106</b>	<b>IT Laws</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version v 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives:

- 1.To define the fundamental principles of cyber crime and their classification.
- 2.To outline the different concepts of cyber crime.
- 3.To build skills of legal analysis and argument on IT Offences.
- 4.To interpret the laws relating to various IT Offences that are committed.
- 5.To define effectively the investigation and enforcement mechanisms.

### Course Outcomes :

At the end of the course, the student will be able to:

- |      |  |
|------|--|
| CO1- | To outline the basic concepts of cyber crime                                   |
| CO2- | To identify the various types of cyber crimes                                  |
| CO3  | To examine how right to privacy is threatened and how it can be ensured        |
| CO-4 | To outline the Investigative and enforcement mechanisms to combat cyber crimes |

### Course Description:

The course aims to teach the basic features of IT Offences with the meaning of cyber crime for legal practice. This course provides the students with a sufficient basis to participate in more specialized cyber law courses and specialize in the field of cyber law or cyber crimes.

### Course Content

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Unit-1:

(15 hours)

Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons

Unit-2: (15 hours)

Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking, Computer related crimes, Pornography, Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses, Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism

Unit-3: (15 hours)

Right to Privacy and Data Protection on Internet, Threat to privacy on internet, Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same.

Unit 4: (15 hours)

Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement.

Reference Books:

1. Ryder, D.R. Guide to cyberlaws. 2nd ed. India: Nagpur, Wadhwa. 2003.
2. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co. Ltd. 2001.
3. Dr. R.K. Chaubey "An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
4. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup> Edition Universal Law Publishing Co.
5. Vakul Sharma, "Information Technology Law and Practice", 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes, and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To outline the basic concepts of cyber crime	PO1, PO6, PSO4
CO2.	To identify the various types of cyber crimes	PO1, PSO2, PO6, PSO4
CO3.	To examine how right to privacy is threatened and how it can be ensured	PO1, PO6, PO3, PSO2, PSO4
CO4.	To outline the Investigative and enforcement mechanisms to combat cyber crimes	PO1, PSO2, PO6, PSO4
CO5.	To outline the basic concepts of cyber crime and its classification	PO1, PO2, PO6, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55127</b>	IT Laws	3	-2	-1	-	-	-3	-	-	3	-	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: IT Laws</b>			
<b>Program: BA/BBA/B.Sc LL.B (SEM VIII)</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the objective of IT Amendment Act 2008. (U)	<b>4</b>	<b>CO1</b>
2.	<b>What</b> is Cyber Crime. Discuss it's types. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> are compounding offences under IT Act 2000 (R)	<b>4</b>	<b>CO5</b>
4.	<b>Discuss</b> the relevancy of Shreya Singhal case under IT Act 2000.(R)	<b>4</b>	<b>CO4</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>a) Explain</b> "Cyber Crime poses criminal liability under Indian Penal Code".(U) <b>b) Discuss</b> the different kinds of cyber crimes that take place.	<b>6</b> <b>4</b>	<b>CO5</b>
6.	<b>a) What</b> is 'Cyber Terrorism'? Illustrate with case law. <b>b) Discuss</b> 'Hacking' and 'Data theft' with it's penal provisions under Indian Penal Code.	<b>6</b> <b>4</b>	<b>CO2</b>
7.	<b>a) What</b> is "Cyber Stalking"? (Ap) <b>b) What</b> is "Obscenity"	<b>6</b>	<b>CO3</b>

	under IT Act and under which penal provision is it punishable by law? (R)	4	
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Define the power and role of investigation and enforcement machinery.</b>	8	<b>CO4</b>

<b>LWJ54108</b>	<b>Drafting, Pleading &amp; Conveyance</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn about the various fundamentals of drafting.
2. To develop the skills of pleading and conveyancing,
3. To develop an insight into the functions and objectives of pleadings.
4. To develop a necessary acumen ship in drafting legal documents.
5. To understand substantive law in the context of pleadings and conveyancing.

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Understand the meaning and importance of drafting Including the steps involved in drafting.
- CO2. Learn the meaning, importance and essentials of pleading
- CO3. Learn how to draft legal notice, plaint, written statement etc.
- CO4. Learn how to draft bail applications, appeal, revision under the procedural law.
- CO5. Understand the meaning and importance of conveyancing
- CO6. Outline practical knowledge in drafting of deeds

### Course Description

This course is designed to teach young students how to draft court documents and pleadings. Drafting is taught through the most important court documents and provision of samples and formats. The students will obtain an adequate insight which will help them to draft real documents after taking up this course.

### Course Content

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#### **Module-1: Drafting – Meaning and Importance 10 hours**

Forms of Drafting: General Rules of Drafting, Principles of Drafting, Important Steps in Drafting – Precautions.

#### **Module-2: Pleading 10 hours**

Meaning and Importance of Pleadings, Pleading and Conveyancing, Functions of Pleading, Order 6 of CPC – Essentials of Pleadings, Particulars of Pleading, Amendment in Pleadings, Significance of Order 6 CPC in other Proceedings



### **Module-3: Practical Exercise: (Civil) 10 Hours**

Legal Notice, Notice u/s 80 of C.P.C., Complaint, Written Statement, Application for temporary Injunction, Execution Petition, Memorandum of Revision, Review and Appeals, Petition under Article 226 & 32 of the Constitution, 3.8. Affidavit.

### **Module-4: Practical Exercise: (Criminal) 10 hour**

FIR, Complaint, Maintenance Application, Application for Bail, Anticipatory Bail, Memorandum of appeal & Revision, Petitions u/s 482 of Cr. P.C

### **Module-5: Conveyancing 10 hour**

Conveyancing Meaning, Documents, Deeds, Types of Deeds, Components, Capacity to Convey, Precautions – Relevant provision of Law on Registration & Stamp Duty, Practical Exercise: - 1. Sale deed, 2. Lease deed, 3. Gift deed, 4. Power of attorney, 5. Promissory Note

### **Module-6: Practical Exercise 10 hour**

Mortgage Deed (Simple), Deed of Assignment of Life Insurance Policy, Deed of exchange, Partnership Deed, 6. Deed of assignment of Flat ownership, Trust Deed, Hire purchase agreement, Deed of License, 10. Deed of Gift, Other important Pleadings, Complaint u/s 138 of N.I. Act, Complaint u/s. 12 of Consumer Protection, Petition for Dissolution of Marriage

### **Reference Books**

12. Kalwal, Sheetal, Textbook on Privileged Class Deviance, Amar Law Publication
13. Vaidya, S.V. Privileged Class Deviance, Allahabad Law Agency
14. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors
15. Baxi, Upendra, *The Crisis of Indian Legal System*, Vikas Publishing House, New Delhi (1982)
16. Baxi, Upendra, *Law and Poverty: Essays* (1988)
17. Baxi, Upendra, *Liberty and Corruption: The Antulay Case and Beyond* (1989)
18. Desai, A.R., *Violation of Democratic Rights in India* (1986)
19. Noorani, A.G., *Minister's Misconduct* (1974)
20. Pande, B.B., *The Nature and Dimensions of Privileged Class Deviance in the Other Side of Development*, Sage Publications India Pvt. Ltd., New Delhi (1987)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To understand the meaning and importance of drafting Including the steps involved in drafting	PO1, PO4
CO2	Learn the meaning, importance and essentials of pleading.	PO1, PSO4
CO3	Learn how to draft legal notice, plaint, written statement etc.	PO1, PSO2
CO4	Learn how to draft bail applications, appeal, revision under the procedural law.	PO1, PSO4
CO5	Understand the meaning and importance of conveyancing	PO1, PSO2, PSO4
CO6	Outline practical knowledge in drafting of deeds	PO1, PSO1

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ5410	Drafting, Pleading	3	-	-	-	-	-	-	1	3	-	3

6	&Conveyance											
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- 1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

### Model Question Paper

Name:			
Enrolment No:			
<b>Course: Drafting, Pleading &amp; Conveyance (LWJ54106)</b> <b>Program: BA/ BBA/ BSc. LLB</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Define</b> Pleading.	<b>4</b>	<b>CO1</b>
2.	<b>What</b> do you understand by material facts? Explain.	<b>4</b>	<b>CO1</b>
3.	<b>What</b> do you know about Cause of Action?	<b>4</b>	<b>CO1</b>
4.	<b>Distinguish</b> between Complaint and FIR.	<b>4</b>	<b>CO1</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	(a) <b>Discuss</b> the Fundamental Principles in Connection with the Drafting of a Suit.	<b>5</b>	<b>CO2</b>
	(b) <b>Explain</b> the Term 'Mis Joinder and Non-Joinder Of Parties.	<b>5</b>	<b>CO3</b>

6.	<p>(a) <b>What</b> are the various parts which a <b>Plaint</b> Contains?</p> <p>(b) <b>What</b> are the Grounds of Rejection of a <b>Suit</b>?</p>	5  5	CO3
7.	<p>(a) State the Object of The Verification. Who Can Verify A <b>Plaint</b>?</p> <p>(b) What Is the Mode of verification of Pleading and What Is the Effect of False and Defective Verification?</p>	5  5	CO3
<b>SECTION C is Compulsory</b>			
8.	Draft a <b>Plaint</b> in a <b>Suit</b> for removal of <b>Construction</b> interfering with <b>easementary</b> right Of <b>light</b> and <b>air</b> .	10	CO6

<b>LWJ54120</b>	<b>Penology &amp; Victimology</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. This course is an introduction to the main theoretical concepts, such as those historical and modern ones, concepts which offer explanations on crime and criminal behaviour. It conducts research on various crime typologies and topics such as: crime statistics; crime and media; fear from crime; victims and victimology: women and crime.
2. This course aims to analyse the nature, intention, meaning and the degree of crime and criminal behaviours, deviations and criminal behaviours, types and administration of the penal legislation, the sanctions and their impact on crime, comparative penal systems; particular problems in criminology and penology.
3. To introduce students about the concept of vulnerability. The subject also gives an insightful understanding about the victimization status of different vulnerable groups, their causes, impact and the initiatives taken by the government to resolve the issues.
4. To introduce students about the basic concepts and theoretical approach of victimology and the victimization process. The subject also gives an insightful understanding about the emergence of the concept of victim.
5. This course will acquaint students about the overview about the concept of restorative justice and status of victim in criminal justice process emphasizing on the victim's position during the investigation and the trial process.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Learn the concept of punishment, its different theories, and relevancy in present times with reference to the ancient notion of punishment, Pros and cons of capital punishment, Latest trend on it, penology jurisprudence and rights emerging from that.
- CO2. To know the various correctional administrations like police, court, prison, as well as the modern rehabilitative measures—as in alternatives to incarceration as well as the

treatment of offenders through--probation, parole, open prison etc.

CO3. To know the Sentencing policy of the Indian Judiciary-- different factors affecting it and also illuminating about whether any there is any uniform sentencing policy followed by our judiciary.

CO4. To know the Sentencing policy of the Indian Judiciary-- different factors affecting it and also illuminating about whether any there is any uniform sentencing policy followed by our judiciary.

CO5. Learn how the International Organs/Instruments has been instrumental in sensitizing about Victimology and the status of the victims in the criminal Justice system of our country.

CO6. Get knowledge about the Restitution and Rehabilitation of Victims- Compensation for Victims of Crime and Abuse of power Proceedings.

### **Course Description**

At the end of the course the students shall be able to get a theoretical formation through an in-depth knowledge of the study of penology and to understand the notion of crime. The students shall be able to think analytically by comparing the implementation of theories and concepts of social problems. This course provides the students with a sufficient basis to participate in more specialized courses on penology and victimology.

### **Course Content**

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#### **Unit-1: PENOLOGY; THEORIES OF PUNISHMENT (10Hrs)**

Concept of punishment in ancient India, Different theories of punishment and its relevance in the present day times, Object of penology – Why inflicted? Types of punishments, Capital punishment.

#### **Unit-2: CRIMINAL JUSTICE ADMINISTRATION (10Hrs)**

Adversarial and inquisitorial, Correctional Administration – the functionaries, Police, court, model prison, modern rehabilitative measures—alternatives to incarceration, Treatment of offenders through--probation, parole, open prison etc.

#### **Unit-3: JUDICIAL TREND (10Hrs)**

Sentencing policy, international trend, Trend of the Indian judiciary, Factors to adjudicate on sentence.

**Unit-4: VICTIM AND VICTIMIZATION****(10Hrs)**

Concept, Nature & Related Issues, Historical Development of Victimology, Key Concepts in Victimology: Victim Participation, Victimization Proneness, Victim Responsiveness, Victim Psychology, Psycho-dynamics of Victimization, Primary Victimization, Secondary Victimization, Tertiary Victimization, Victim Vulnerability, Patterns of Victimization: Victims of Crime, Victims of Abuse of Power Victimless Crimes.

**Unit-5: NATIONAL AND INTERNATIONAL CONCERNS FOR VICTIMS OF CRIME****(10Hrs)**

U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985), World Society of Victimology, Status of Victims in Criminal Justice System- National Policy Concerns and State Initiatives for Victims of Crime in India, Judicial Response.

**Unit-6: VICTIM COMPENSATION****(10Hrs)**

Rights of Victim, Restitution and Rehabilitation of Victims, Compensation for Victims of Crime and Abuse of power - An International Perspective, Compensation to Victims of Crime: Legislative Framework in India, Recommendations of Justice Malimath Committee with respect to compensation to victims of crime, Judicial Trends in Compensatory Jurisprudence.

**Reference Books**

1. Ahmed Siddique's Criminology, Penology & Victimology
2. N.V. Paranjape's Criminology, Penology & Victimology
3. Pillai, Criminal Law
4. K.D.Gaur, Cases and Materials on Criminal Law
5. Singh Makkar, S.P, 1993, *Global perspectives in Victimology*, ABC Publications, Jalandar.
6. Rajan, V.N, 1981, *Victimology in India: An Introductory Study*, Allied Publishers, New Delhi.
7. Devasia, V.V, 1992, *Criminology, Victimology and Corrections*, Ashish Publishing House, New Delhi.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination****Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Learn the concept of punishment, its different theories, relevancy in present times with reference to the ancient notion of punishment, Pros and cons of capital punishment, Latest trend on it, penology jurisprudence and rights emerging from that.	<b>PO1, PO6, PSO4</b>
CO2.	To know the various correctional administration like police, court, prison, as well as the modern rehabilitative measures—as in alternatives to incarceration as well as the treatment of offenders through--probation, parole, open prison etc.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	To know the Sentencing policy of the Indian Judiciary-- different factors affecting it and also illuminating about whether any there is any uniform sentencing policy followed by our judiciary	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	To know the Sentencing policy of the Indian Judiciary-- different factors affecting it and also illuminating about whether any there is any uniform sentencing policy followed by our judiciary	<b>PO1, PSO2, PSO4</b>
CO5.	Learn how the International Organs/Instruments has been instrumental in sensitizing about Victimology and the status of the victims in the criminal Justice system of our country.	<b>PO1, PSO3, PSO4</b>
CO6.	Get knowledge about the Restitution and Rehabilitation of Victims-Compensation for Victims of Crime and Abuse of power Proceedings	<b>PO1, PSO2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54120</b>	<b>Penology &amp; Victimology</b>	3	-	-	-	-	-	-	-	3	3	3



- 1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

**Model Question Paper**

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Penology &amp; Victimology</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> in brief the various types of victims.(U)	<b>4</b>	<b>CO4</b>
2.	<b>Define</b> punishment in your words. (R)	<b>4</b>	<b>CO1</b>
3.	<b>What</b> are the basic principles enumerated by the U.N. Declaration on Basic Principles of Justice for Victims of Crime and Abuse of Power (1985)? (R)	<b>4</b>	<b>CO5</b>
4.	<b>What do you understand by restitution &amp; rehabilitation of victims?</b> (R)	<b>4</b>	<b>CO6</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> in detail with suitable illustrations the various theories of punishment. (U)	<b>10</b>	<b>CO1</b>



<b>LWJ54130</b>	<b>Law on Corporate Finance</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### **Course Objectives:**

- 1.To understand the significance and scope of corporate finance.
- 2.To discuss two flows of corporate financing strategy
- 3.To Evaluate different options for short term financing
- 4.To analyse the importance of Lease Financing and International corporate finance in Corporate Funding.
- 5.To demonstrate and practice the application of capital budgeting

### **Course Outcome:**

- CO 1: Demonstrate the significance and scope of corporate finance
- CO 2: Interpret the laws governing equity and debt finance
- CO 3: Discuss the concept of short term financing
- CO 4: Outline the importance and need of lease financing
- CO 5: Evaluate the techniques of capital budgeting
- CO 6: Determine the process of International corporate finance.

### **Course Description:**

The objective is to enable aspirants to understand the meaning of corporate finance. Finance is an essential requirement of any business organization without which it cannot grow and flourish. Therefore, there is a requirement for candidates to understand the various sources of corporate finance. The programme provides information and sessions regarding different types of corporate funding strategy. The programme can be very beneficial for candidates who want to foray into trading sector. However, candidates will have to pursue other courses along with this programme.

### **Course Content:**

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#### **Unit 1: Corporate Finance: Meaning and Importance**

Introduction, Meaning, Importance and scope of corporate finance; Capital - securities-borrowings-deposits, debentures; Objectives of corporation finance - profit maximization and wealth maximization.

**(6 Hours)**

## **Unit 2: Equity Finance and Debt Finance**

Equity Finance- Share capital, Prospectus - information disclosure, Issue and allotment, Shares without monetary consideration, Non-opting equity shares.

Debt Finance- Debentures, Nature, issue and class, Deposits and acceptance, Creation of charges, Fixed and floating charges, Mortgages.

**(8 Hours)**

## **Unit 3: Short term financing: Loans and Advances**

Short Term Corporate Financing- Need for short term corporate financing: secured and unsecured, short term vs long term financing, accruals and deferred income, trade credit, short term bank loan, inventory financing.

**(11 Hours)**

## **Unit 4: Lease Financing: Nature and Importance**

Lease Financing- Introduction to Lease Financing; forms of lease financing in relation to debt financing, return to lessor, equilibrium on annual lease payment, present value of lease alternative, present value of borrowing alternative and other considerations. **(12 Hours)**

## **Unit 5: Capital Budgeting: Objectives and Techniques**

Capital Budgeting: Objectives of Capital Budgeting; Techniques of capital budgeting, Kinds of Capital Budgeting, Decisions of Capital Budgeting, Accounting Profit and Cash Flow Statement, Initial cash flow; subsequent cash flow, terminal cash flow, Sums on Cash Flow.

**(15 Hours)**

## **Unit 6: Corporate Fund Raising and Depositories**

Corporate Fund Raising- Depositories, IDR(Indian depository receipts), ADR(American depository receipts), GDR(Global depository receipts), Public financing institutions - IDBI, ICICI, IFC and SFC, Mutual fund and other collective investment schemes, Institutional investments - LIC, UTI and banks, FDI and NRI investment - Foreign institutional investments **(13 Hours)**

## **Unit 7: Administrative Regulation: Role of SEBI and Other Regulating Authorities**

Administrative Regulation on Corporate Finance, Inspection of accounts, SEBI, Central government control, Control by Registrar of companies, RBI control **(10 Hours)**

**Text Books:**

6. Altman and Subrahmanyam; Recent Advances in Corporate Finance
7. Gilbert Harold; Corporation Finance
8. Henry E. Hoagland; Corporation Finance
9. Maryin M. Kristein; Corporate Finance
10. R.C. Osborn; Corporate Finance

**Reference Books:**

11. Alastair Hundson; The Law on Financial Derivatives
12. Eil's Ferran; Company Law and Corporate Finance
13. Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.
14. Ramaiya; Guide to the Companies Act ,Vol. I, II and III.
15. H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law
16. J.H. Farrar and B.M. Hanniyan; Farrar's company Law
17. R.P. Austen.; The Law of Public Company Finance
18. R.M. Goode; Legal Problems of Credit and Security
19. V.G. Kulkami; Corporate Finance
20. Y.D. Kulshreshta; Government Regulation of Financialmanagement of Private Corporate Sector in India

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam****Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance and scope of corporate finance	PO1, PO3
CO2	Interpret the laws governing equity and debt finance	PO1,PO2, PO3, PSO1
CO3	Discuss the concept of short term financing	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Outline the importance and need of lease financing	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Evaluate the techniques of capital budgeting	PO1, PO6, PSO2
CO6	Determine the process of International corporate finance.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ62119</b>	Corporate Finance	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

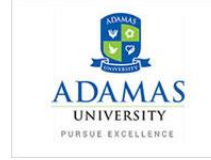
2= moderately mapped

3=strongly mapped

## **Model Question Paper**

Name:

Enrolment No:



**Course: LWJ62119 – Corporate Finance**

**Program: LLM  
Semester: III**

**Time: 03 Hrs.  
Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	What do you mean by Book Building process in corporate finance?	4	CO1
2.	Discuss the role played by the intermediaries in security trading mechanism in stock market?	4	CO2
3.	Discuss the role of stock exchange in security trading mechanism?	4	CO4
4.	What is capital budgeting? What are the various techniques involved in capital budgeting?{(	4	CO5
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Depending on the business strategy of a company, the business needs to decide whether they will issue for equity financing or how much secured or unsecured loans they would borrow from the bank” Comment on the above statement in the light of the role played by equity and debt finance in Financial management of a company.	10	CO2
6.	Equity Finance and Debt Finance are the two sources of corporate finding. In the light of the above statement discuss the listing obligations disclosure requirements?	10	CO5
7	What is the role of Overseas depositories in International capital markets? Discuss the mechanism how a Indian company may arise funds from International Capital Market?	5 5	CO6
<b>SECTION C is Compulsory</b>			
8.	A company is considering an investment proposal to install new milling controls. The project will cost Rs 50,000/-. The facility has a life expectancy of 5 years and no salvage value. The company tax rate is 35%. The firm uses straight line deviation. The estimated profit before tax from the proposed investment are as follows: (10)	8	CO5

		<table border="1"> <thead> <tr> <th>Year</th> <th>Profit Before Depreciation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Rs. 10,000/-</td> </tr> <tr> <td>2</td> <td>Rs. 11,000/-</td> </tr> <tr> <td>3</td> <td>Rs. 14,000/-</td> </tr> <tr> <td>4</td> <td>Rs. 15,000/-</td> </tr> <tr> <td>5</td> <td>Rs. 25,000/-</td> </tr> </tbody> </table>	Year	Profit Before Depreciation	1	Rs. 10,000/-	2	Rs. 11,000/-	3	Rs. 14,000/-	4	Rs. 15,000/-	5	Rs. 25,000/-		
Year	Profit Before Depreciation															
1	Rs. 10,000/-															
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3	Rs. 14,000/-															
4	Rs. 15,000/-															
5	Rs. 25,000/-															
		<p>Compute the following.</p> <p>a) Pay back period</p> <p>b) Average Rate of Return</p> <p>c) Net Present Value @ 8% discount rate</p>														



<b>LWJ54140</b>	International Human Rights	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of International Human Rights.
- 2.To outline the different concepts of International Human Rights.
- 3.To build skills of legal analysis and argument on various ambits of International Human Rights.
- 4.To interpret the laws relating to International Human Rights.
- 5.To define effectively the dispute settlement accruing in relation to the International Human Rights.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of international human rights and Demonstrate various theories concerning international human rights.
- CO2. Outline the relevance of international human rights.
- CO3. Define the nature and extent of international human rights.
- CO4. Identify the relevance of international human rights as global phenomena.
- CO5. Outline variety of international dispute settlement methods in resolving international human rights violations.

### Course Description

Humans and their rights are not within the ambit that could be cabined, cribbed and confined within boundaries of a nation. Certainly, across the globe the upheavals at stake flowering to have a scattergun approach, rights where for the denizens are in the path of meeting an eye of floccinaucinihilipilification. The course on that need would craft the students in knowing several of the theories and mechanism, international human rights through which could be protected and mediated for the deprived and indignant folks thereby of the place.

### Course Content

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**Unit-1 Background and Context of Human Rights:**

**(7Hrs)**

Introduction and Overview, Defining Human Rights, Scope of Human Rights, Historical Foundations of Human Rights, Nature of Human Rights, Enforcement of Human Rights, Future of Human Rights.

**Unit-2: International Human Rights:**

**(15Hrs)**

Sources of International Human Rights, Customs, Treaties, Customary International Law, Opinio Juris, Other Sources. Human Rights Obligations, Nature of Human Rights Obligations, Special Character of Human Rights Obligations, Implementation of Human Rights Obligations, Reservations, Limitations, Derogations, Withdrawal, Remedies for Violations of Human Rights Obligations.

**Unit-3: International and Regional Human Rights Instruments and Bodies: (23Hrs)**

International Instruments, The United Nations, Universal Declaration of Human Rights, Regional Instruments, The European System, European Convention for the Protection of Human Rights and Fundamental Freedoms, The European Social Charter, the European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment, European Framework Convention for the Protection of National Minorities, ECHR, The African System, African Charter on Human and Peoples' Rights, African Human Rights Court, The American System, American Convention on Human Rights, Inter-American Commission on Human Rights, Inter-American Court of Human Rights, Declarations and Conferences, The Tehran Conference, Helsinki Final Act, Vienna Conference, The Arab Commission, International Human Rights Council.

**Unit-4: Protection of Vulnerable Groups and Indigenous People:**

**(8Hrs)**

Protection of Vulnerable Groups, Protection of Refugees, Stateless Persons and Internally Displaced People, Protection of Victims of Armed Conflicts, Protection of Detainees, Prisoners of War and Convicted Persons, Protection of Indigenous People, Protection of Right to Self-determination, Protection of Cultural Rights, Protection of Collective and Group Rights.

**Unit-5:Mechanisms of Enforcement of International Human Rights: (7Hrs)**  
 Conventional Mechanisms, Implementation of Human Rights Treaties, Judicial Remedies (Global, Regional and Local), Non-judicial Remedies Global, Regional and Local), Extra-conventional Mechanisms,Non-state Actors, Arbitral bodies

**Reference Books**

1. International Human Rights Law, Daniel Moeckli et al. (edited),2014, 2<sup>nd</sup> Edition, Oxford University Press.
2. International Human Rights Law, Olivier De Schetter, 2010, Cambridge University Press
3. Texts and Materials on International Human Rights, Rhona K. M. Smith, 2010, 2<sup>nd</sup> Edition, Routledge.
4. Human Rights and Common Good, John M Finnis, 2011, Oxford University Press.
5. Human Rights in a Post Human World, Upendra Baxi, 2007, 1<sup>st</sup> Edition, Oxford University Press.
6. Human Rights, H. O. Agarwal, 2014, 15<sup>th</sup> Edition, Central Law Publications.
7. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international human rights and Demonstrate various theories governing international human rights.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of international human rights.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of protecting international human rights.	<b>PO1, PSO2, PSO4</b>
CO4.	Identify the relevance of international human rights as global phenomena.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline variety of international dispute settlement methods in resolving international human rights violations.	<b>PO1, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills				Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4				PSO1	PSO2	PSO3	PSO4
<b>LWJ54140</b>	International Human Rights	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	<div style="border: 1px solid black; width: 100px; height: 60px; margin: 0 auto;"></div>
<b>Course: International Human Rights</b>	
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>
<b>Semester: Even 2016-2021</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the scope and nature of Human Rights (U)
<b>4</b>	<b>CO1</b>

2.	<b>Relate</b> between the various international instruments in protecting human rights across the globe(U)	4	CO3
3.	<b>What</b> are the basic concepts of state and non state actors(R)	4	CO5
4.	<b>What</b> are the various dispute settlement mechanisms of human rights violation (R)	4	CO5
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the historical foundation of human rights (U)	10	CO1
6.	a) <b>What</b> are the various sources of International Human Rights? (R)  b) <b>When</b> can the extra-conventional mechanism be met to settle down the human rights dispute. (R)	6  4	CO2  CO5
7.	a) <b>Model</b> the nature of implementation of human rights treaties. (Ap) b) <b>When</b> can the arbitral bodies step in? (R)	6  4	CO5
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> are the remedies for human rights violations? (R) b) <b>Demonstrate</b> the special character of the human rights obligation. (U)	4  6	CO2

<b>LWJ54122</b>	<b>Offences against Women</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. The course draws the attention to the deplorable condition of women in the Indian society and their rampant exploitation.
2. The course also studies the various international instruments which have helped usher in a global recognition of the pitiful condition of women on a global scale and help in emancipation of women
3. This course also focuses on the various statutes in respect to women in the Indian society.
4. It also analyses the status of women victims in the criminal justice administration in India and its various weakness, so that the students are prepared to continue their further research in the area of gender studies and contribute with practical recommendations to the problems women in the justice system in India.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Understand the fundamental concept of offences committed against women
- CO2. Understand the prevalent international conventions and instruments on offences against women
- CO3. Understand the various penal provisions relating to offences against women applicable in India
- CO4. Understand the jurisprudence behind victim compensation in India

### **Course Description**

The course aims to teach the basic concept offences against women in Indian society, the various international and legal instruments on the protection and empowerment of women and the national penal provisions penalizing offences against women and also the state of victim compensation in relation to women victims in the criminal justice administration in India.

### **Course Content**

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**Unit-1: Conceptualizing Offences against Women****(10Hrs)**

Historical background; Constitutional provisions & guarantees; Provision under the Indian Penal Code; Statistical Realities.

**Unit-2: International Instruments on Offences against Women (20Hrs)**

Convention on the Elimination of all forms of Discrimination against Women, 1979; First World Conference on Women in Mexico City, Mexico, 1975; Second World Conference on Women, Copenhagen, 1980; Third World Conference on Women, Nairobi, 1985; The Declaration on the Elimination of Violence against Women, 1993.

**Unit-3: Penal Provisions of the Laws****(20Hrs)**

Dowry Prohibition Act, 1961; The Commission of Sati Prevention Act, 1987; The Indecent Representation of Women (Prohibition) Act, 1986; Protection of Women from Domestic Violence Act, 2005; Immoral Traffic (Prevention) Act, 1986 & Amendment Bill, 2018.

**Unit-4: Place of Women in the Criminal Justice System as Victims of Crimes (10Hrs)**

Procedural safeguards under the code of Criminal Procedure; The jurisprudence relating to victim compensation & appreciation of evidence.

**Reference Books**

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and POs</b>					
	<table border="1"> <thead> <tr> <th><b>Course Outcomes (COs)</b></th> <th><b>Mapped Program Outcomes</b></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>		
<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>				

CO1.	Conceptualizing Offences against Women	<b>PO1, PO6, PSO4</b>
CO2.	International Instruments on Offences against Women	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Penal Provisions of the Laws	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Place of Women in the Criminal Justice System as Victims of Crimes	<b>PO1, PSO2, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54122</b>	<b>Offences against Women</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>  <b>Enrolment No:</b>	
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**Course: Offences against Women****Program: BA/BBA/B.Sc LL.B****Time: 03 Hrs.****Semester: Even 2019-20****Max. Marks: 40****Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the special safeguards incorporated in the Code of Criminal Procedure, 1973, with reference to rights of women?(U)	<b>4</b>	<b>CO1</b>
2.	<b>What</b> are the various penal provisions protecting married women under the Indian Penal Code, 1860?(R)	<b>4</b>	<b>CO1</b>
3.	<b>What</b> are the offences penalized under the Dowry Prohibition Act, 1961?(R)	<b>4</b>	<b>CO2</b>
4.	<b>Analyze</b> in brief the key points of the First World Conference on Women in Mexico City, Mexico, 1975.(A)	<b>4</b>	<b>CO5</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> the impact of the Convention on the Elimination of all forms of Discrimination against Women, 1979, on the Indian legislature for enacting statutes for protection of women in the Indian society? (U)	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> is the nature and scope of The Indecent Representation of Women (Prohibition) Act, 1986? (R)	<b>6</b>	<b>CO1</b>
	b) <b>What</b> is the relevance of the Commission of Sati Prevention Act, 1987, in today's Indian society? (R)	<b>4</b>	<b>CO4</b>
7.	a) <b>Explain</b> the objective of the Protection of Women from Domestic Violence Act, 2005.(U)	<b>6</b>	<b>CO4</b>

	b) <b>Analyze</b> the various special provisions in respect of women in the Indian Constitution.(A)	<b>4</b>	<b>CO3</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> is the objective of The Indecent Representation of Women (Prohibition) Act, 1986?(R)	<b>4</b>	<b>CO3</b>
	b) <b>Compare</b> the key points between the Immoral Traffic (Prevention) Act, 1986 & the Amendment Bill of 2018?(U)	<b>6</b>	<b>CO4</b>

<b>LWJ54132</b>	Merger and Acquisition	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Company Law				
<b>Co-requisites</b>	-				

## Course Objectives

- 1.To learn the fundamental principles required to understand mergers and amalgamation.
- 2.To learn the limits of the freedom of the parties within the prescriptions of law inrelation to the special forms of contract and consequently better appreciate theimpact on the classical theory of freedom of contract.
- 3.To appreciate the relationship of general principles with the special contracts.
- 4.To develop skills of legal analysis and argument.
- 5.To understand how law allocates for the economic risks involved in commercialtransactions.

## Course Outcomes

On completion of this course, the students will be able to

- CO1 provide students with a detailed understanding of the meaning, nature and modes of amalgamation and merger.
- CO2 enable the student to appreciate the Legal framework of Company law and Competition law on Merger and Acquisitions.
- CO3 examine the impact of Globalization and Liberalization on Merger.
- CO4 inculcate among the students issues of corporate governance in Merger. To evaluate the Social and Humanitarian aspects of amalgamation on employees and shareholders
- CO5 analyze the role of Judiciary on Merger and amalgamation jurisprudence.
- CO6. Examine the role of SEBI in Acquisition and Takeover.

## Course Description

The sways of economic reforms and globalization has transformed the corporate scenario all over the globe and with the formation of WTO it has a major impact on Merger and acquisition of companies in India.

## Course Content

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### Module -1: Merger and Amalgamation : General Overview (10hours)

Meaning and nature Modes of Amalgamation Horizontal Vertical Conglomerate Concept of synergy Motive for Merger

### Module -2: Merger and Amalgamation: Legal Framework (10 hours)

Companies Act,2013Chapter XV Compromises, Arrangements and AmalgamationSections 230-240 Other Relevant Provisions Sec 36, 59 and 61Competition Act 2002Sections 5,6,29,30 and 31

**Module -3: Merger and Amalgamation : Impact of Globalization and Liberalization (10 hours)**

Globalization Concept and Nature Liberalization and its effect on Indian EconomyGATT and WTO Relationship Role of WTO on Merger and Amalgamation

**Module -4:Merger and Amalgamation: Issues of Corporate Governance (10 hours)**

Emergence of governance in International and Indian ContextImpact of corporate governance on Merger and Amalgamation General OverviewManagerial challenges before the Board of DirectorsRole of Auditors in maintaining transparencyMechanism of whistle blowing Merger and Amalgamation : Social and Humanitarian aspects Protection of employees during AmalgamationProtection of shareholders during amalgamationShareholder's Activism in amalgamationMinority shareholder's rights in Amalgamation

**Module -5: Merger and Amalgamation : Judicial Response (10 hours)**

Amalgamation and Merger Jurisprudence by Supreme Court and High Court on Valuation of Shares in Merger and amalgamationRole of Share capitalConvening of Meeting for sanctioning a schemePiercing the corporate veil during amalgamationSignificance of Dates in MergerChallenging the scheme of mergerAmalgamation of a foreign company with an Indian company

**Module -6: Merger and Amalgamation : Social and Humanitarian aspects (10 hours)**

Protection of employees during Amalgamation, Protection of shareholders during amalgamationShareholder's Activism in amalgamationMinority shareholder's rights in Amalgamation

**Reference Books**

1. Bharat's Corporate Merger, amalgamation And takeover, Dr. J.C. Verma
2. Mergers, Acquisition and Corporate Restructuring, Prasad G. Godbole
3. Amalgamation and Merger of Companies and the WTO, R.K. Singh
4. Guide to Companies Act, A. Ramaiya
5. Company Law, Avtar Singh
6. Taxmann's Company Law with Rules and forms

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	provide students with a detailed understanding of the meaning, nature and modes of amalgamation and merger.	PO1, PO3
CO2	enable the student to appreciate the Legal framework of Company law and Competition law on Merger and Acquisitions.	PO1,PO2, PO3, PSO1
CO3	examine the impact of Globalization and Liberalization on Merger.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	inculcate among the students issues of corporate governance in Merger. To evaluate the Social and Humanitarian aspects of amalgamation on employees and shareholders	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	analyze the role of Judiciary on Merger and amalgamation jurisprudence	PO1, PO6, PSO2
CO6.	Examine the role of SEBI in Acquisition and Takeover.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4

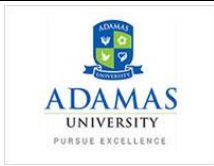
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51102</b>	<b>Merger and Acquisition</b>	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

Name:			
Enrolment No:			
<b>Course: Merger and Acquisition</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the essentials of contract of sale. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between Promissory note and Bills of Exchange. (U)	<b>4</b>	<b>CO6</b>
3.	<b>What</b> are the rights of bailee? (R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various ways of creating an agency (U)	<b>4</b>	<b>CO2</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> contract of bailment (U) and <b>what</b> are its essential features (U)	<b>5</b> <b>5</b>	<b>CO4</b>
7.	a) Explain the rights of unpaid seller. (U) b) When can a seller resell the goods? (R)	<b>4</b> <b>6</b>	<b>CO3</b>
<b>SECTION C is Compulsory</b>			
8.	a) <b>Discuss</b> the essential elements of pledge (U) b) <b>Describe</b> the various modes by which the authority of an agent may be	<b>4</b> <b>6</b>	<b>CO2</b>

	terminated. (U)		
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<b>LWJ54142</b>	<b>IMF AND WORLD BANK</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### **Course Objectives:**

- 1.To give a clear picture of the background and the socioeconomic context behind the formation of the World Bank and the IMF through the Bretton Woods Agreement
- 2.To identify the modus operandi of the World Bank and IMF.
- 3.To provide in depth understanding of the dispute settlement mechanism of the IMF and the World Bank.
- 4.To narrate the importance of the various development financing programmes of the IMF and the World Bank and changing roles of the World Bank and the IMF

### **Course Outcome:**

CO 1: Demonstrate the significance of the background and the socioeconomic context behind the formation of the World Bank and the IMF through the Bretton Woods Agreement

CO 2: Discuss the concept of modus operandi of the World Bank and IMF.

CO 3: Summarize in depth the importance of the dispute settlement mechanism of the IMF and the World Bank.

CO 4: Determine the importance of the various development financing programmes of the IMF and the World Bank and changing roles of the World Bank and the IMF

### **Course Description:**

This course aims to introduce the subject of IMF and World Bank to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the subject, familiar to all students, and not only to law students, this course aims and objectifies legal understanding in the simplest of forms.

### **Course Content:**

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#### **Unit-1: Establishment of the World Bank and IMF:**

The Historical Background, The World Economic Depression, The Bretton Woods Agreement, Objectives of the Bretton Woods system, Features of the Bretton Woods system, Bretton Woods Institutions, The World Bank and the IMF, Differences between the World Bank and the IMF. **(8 Hrs)**

**Unit-2: World Bank**

Composition of the World Bank, Powers and Functions of the World Bank, Project Financing, Policy Financing, Political Risk Insurance, Inspection Panel, Grievance Redress Service, Independent Evaluation Group, Dispute Resolution.

**(9 Hrs)**

**Unit-3: IMF**

Composition of the IMF, Powers and Functions of the IMF, IMF Articles of Agreement, Law and Policy of IMF, Conditional Lending, The Logic behind Conditionality, Compliance, Assessment of Compliance, Conditionality versus Sovereignty, Extension, The Question of Accountability, Consultation with Stakeholders. **(12 Hrs)**

**Unit-4: Dispute Settlement Mechanism:**

Legal Personality of the IMF, Legal Personality of the World Bank, Dispute Settlement Mechanism of the IMF, Dispute Settlement Mechanism of the World Bank, International Centre for Settlement of Investment Disputes (ICSID) under the World Bank, Arbitrations under the ICSID Convention, Conciliations under ICSID Convention, Fact-finding proceedings, Settlement of Investment Disputes beyond ICSID Jurisdiction, Mediations, Other Alternative Dispute Resolution.

**(11 hrs)**

**Unit-5: Development Finance:**

Defining Development Finance, Promoting Development Finance, Structural Adjustment, Structural Adjustment Programmes, Liberalization, Disinvestment, Financing Developed Countries, Financing Developing Countries.

**(8 Hrs)**

**Unit-6: A New Institutional View:**

The Changing Roles of the World Bank, The Changing Roles of the IMF, Towards better Norms, Towards a more Inclusive Policy, Corporate Responsibility, Rebuilding Institutional Ethics, Sustainable Development, Role of IMF in Sustainable Development, Role of World Bank in Sustainable Development, International Trade, Role of IMF in International Trade, Role of World Bank in International Trade. **(12 Hrs)**



**Text Books:**

1. Globalization and the Nation State, Gustav Ranis et al. (Edited), 2006, Routledge.
2. Owing Development, Susan Park and Antje Vetterlein (Edited), 2010, Cambridge University Press.
3. The IMF, World Bank and Policy Reform, Alberto Paloni and Maurizio Zanardi (edited), 2006, Routledge.

**Reference Books:**

11. The IMF and Economic Development, James Raymond Vreeland, 2003, Cambridge University Press.
12. A Guide to the World Bank, 2011, 3<sup>rd</sup> Edition, World Bank Publications.
13. Reform of the International Institutions: The IMF, World Bank and the WTO, Peter Coffe and Robert J. Riley, 2006, Cheltenham, Edward Elgar

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam****Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of the background and the socioeconomic context behind the formation of the World Bank and the IMF through the Bretton Woods Agreement	PO1, PO3
CO2	Discuss the concept of modus operandi of the World Bank and IMF.	PO1,PO2, PO3, PSO1
CO3	Summarize in depth the importance of the dispute settlement mechanism of the IMF and the World Bank	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of the various development financing programmes of the IMF and the World Bank and changing roles of the World Bank and the IMF	PO1, PO5, PO7, PO6,PSO2,PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ54142</b>	IMF AND World Bank	3	3	2	2	2	3	2	2	3	1	2

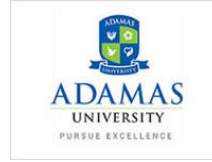
1=weakly mapped

2= moderately mapped

3=strongly mapped

Name:

Enrolment No:



**Course: LWJ55135 – IMF and World Bank**

**Program: B.A/BBA/BSC LLB**

**Time: 03 Hrs.**

**Semester: VIII**

**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	Discuss the power and functions of the World Bank?	<b>4</b>	<b>CO1</b>
2.	What is the object behind Conditionality?	<b>4</b>	<b>CO2</b>
3.	Discuss the power and functions of ICSID?	<b>4</b>	<b>CO4</b>
4.	Discuss the role of Independent Evaluation Group?	<b>4</b>	<b>CO3</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	Discuss the concept of modus operandi of the World Bank and IMF?	<b>10</b>	<b>CO2</b>
6.	What are the various development financing programmes of IMF and World Bank?	<b>10</b>	<b>CO4</b>
7	Summarize in depth the importance of the dispute settlement mechanism of the IMF and the World Bank	<b>10</b>	<b>C03</b>
	<b>SECTION C is Compulsory</b>		
8.	What is project financing in context of World BANK?	<b>8</b>	<b>CO2</b>

<b>LWJ54110</b>	Clinical aspects of specific relief act	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	Law of contract, Transfer of Property Act.				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To learn meaning, object and scope of specific reliefs.
- 2.To assess the principle governing the various remedies.
- 3.To illustrate the various remedies available under the specific relief act
- 4.To utilize the injunctions.
- 5.To identify the situations for the applicability of the different remedies

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract
- CO2 To learn about the concepts of recovering possession of immovable property and acquainting them with a glimpse of practical outlook through drafting and arguing at moots.
- CO3 To get familiarize with specific performance of contract and also which are not enforceable and certain personal bars to the reliefs
- CO4 Draft declarations and be able to give reply to them in the form of written statements and to know about certain preventive reliefs
- CO5 To know about various types of injunctions and when they are refused and on what grounds
- CO6 To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract

### Course Description

Acknowledging the need for the greater certainty in contractual enforcement and time bound adjudication of rights of contesting parties, the specific relief act has been passed by the parliament. The relief are based on the intent to ensure enforcement of the moral obligation to honor one's promises deter a promisor from committing a breach and enable a promisee to choose a remedy of his choice.

### Course Content

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**MODULE I: HISTORY OF THE ACT:**

**HOURS: 10**

Meaning and importance of Specific Relief in court proceedings, Equity and Specific Relief, Contract and Specific Relief, Section-2 of the Specific Relief Act, 1963

**MODULE II: RECOVERY OF POSSESSION OF PROPOERTY: HOURS: 10**

Concepts of Section 5 to 8, Drafting Application under Section-6 for dispossession of immovable property. Arguing the application at moot court. Projects on citations.

**MODULE III: CONCEPTUAL STUDY OF SPECIFIC PERFORMANCE OF CONTRACT: HOURS: 10**

It will be mainly done through projects and moot courts, group discussion Applicability of Section-9 to 25 Contracts not specifically enforceable Personal Bars to relief

**MODULE IV:MEANING NEED AND USE OF DECLARATION HOURS: 10**

Declaratory Decrees (Section-34 & 35) Drafting of a Plaintiff to seek declaration Drafting of Written Statement of such plaintiff. Argue the case for declaration and permanent injunction in moot court Preventive reliefs (Section-36-39)

**MODULE V:INJUNCTIONS**

**HOURS: 10**

Meaning, types, characteristics Drafting of plaintiffs for each of the type of Injunction as Group Exercise. Section-40-Damages in lieu of or in addition to injunction Section-41- Injunction when refused-arguments at moot court

**MODULE VI:SPECIFIC RELIEF:**

**HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered; Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

***Reference Books***

12. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
13. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
14. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.

15. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
16. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014
17. I. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
18. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
19. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
20. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
21. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
22. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	PO1, PO3
CO2	To learn about the concepts of recovering possession of immovable property and acquainting them with a glimpse of practical outlook through drafting and arguing at moots.	PO1,PO3, PSO1
CO3	To get familiarize with specific performance of contract and also which are not enforceable and certain personal bars to the reliefs	PO1, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Draft declarations and be able to give reply to them in the form of written statements and to know about certain preventive reliefs	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	To know about various types of injunctions and when they are refused and on what grounds	PO6, PSO2
CO6	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	PO1, PO2,PO3, PO4, PO6, PSO1, PSO2,

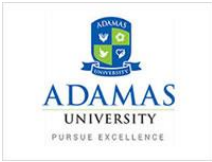
		Knowledge	Social engineering	Ethical principles	Leadership skills	Sustainable practises	Research-based knowledge	Societal benefits	Practical skills	Legal research	Versatility	Critical thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51102</b>	Clinical aspects of specific relief act	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: Clinical aspects of specific relief act</b>	
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>
<b>Semester: Even 2019-20</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	

<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the plea of part performance of the contract. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between Rescission and cancellation of instruments (U)	<b>4</b>	<b>CO6</b>
3.	<b>Who</b> may obtain specific performance (R)	<b>4</b>	<b>CO2</b>
4.	<b>Illustrate</b> time as essence to a contract? (U)	<b>4</b>	<b>CO2</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> effect of declaration. (U) and <b>what</b> are the principle governing the temporary injunctions (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>Interpret</b> “ he who seeks equity must do equity”? (U)  b) <b>State the contracts which cannot be specifically enforced</b> (Ap)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> the rights of purchaser against person with imperfect title? (R)	<b>10</b>	<b>CO3</b>
<b>SECTION C is Compulsory</b>			
8.	a) <b>when</b> instruments can be rectified? (U)	<b>4</b> <b>6</b>	<b>CO2</b>



	b) <b>Describe</b> the personal bars to relief?(U)		
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<b>LWJ55101</b>	<b>Principles of Taxation Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.1</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To understand the Law relating to Income Tax through the study of Income tax act, 1961
- 2.To understand the various heads of Income Taxes with emphasis given on some practical problems
- 3.To Acquire knowledge in regarding the procedures for appeal and revision under the Income Tax Act, 1961
- 4To understand the process and time of filing of returns under the Income Tax Act, 1961.
- 5.To Understand in-depth the law in relation to GST including CGST, SGST, IGST and custom.

**Course Outcome:**

1. Discuss the Law relating to Income Tax through the study of Income tax act, 1961
  2. Demonstrate the significance of various heads of Income Tax.
  3. Infer Knowledge regarding procedure of revision, appeal and filing of returns.
  5. Explain Transfer pricing and Double taxation.
6. Interpret the relevant provisions of Goods and Service Tax Act, 2017.
7. Define the rules and regulations pertaining to Customs Duty.

**Course Description:**

The course will lay emphasis on the practical aspects with a solid knowledge base. Typical real life situations are covered under the syllabus. A student will learn how to compute taxable income under the heads — Salaries, House properties, Business and Profession, Capital gains and other sources. Moreover, they can also learn how to compute tax liability of an individual, HUF, Firms, Companies etc. and how to file income-tax return and GST filing in case of various assesses.

**Course Content:**

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## **Unit I – Income Tax Act, 1961**

Fundamentals relating to principles of taxation, Definitions- Assessment Year, Previous Year, Agricultural Income, Financial Year, Cess, Person., Residential Status, Exemptions and Deductions. **(10 Hours)**

## **Unit II - Heads of Income**

Income from Salary, Income from House Property, Income from Business and Profession, Income from Capital Gain, Income from Other Sources **(20 Hours)**

## **Unit III- Assessment and Appellate Proceedings**

Assessments, Re-assessments, Appeals, Revision  
**(20 Hours)**

## **Unit IV – International Taxation**

Transfer Pricing, Double Taxation, Reliefs, Arms-Length Price  
**(12 Hours)**

## **Unit V- GST Law in India**

Definitions- Business, Capital Goods, Services, Levy and Collection of CGST, Registration of Suppliers of Goods and Services, Amendment, Cancellation and Revocation, Furnishing of Return, Payment and Refund of Tax, Assessments, Demand and Recovery of Tax, Appeals and Revision **(21 Hours)**

## **Unit VI- Custom Duty**

Introduction and Types of Custom Duties, Powers of Customs Officers under the Central Excise Act. **(10 Hours)**

## **Text Books**

- T1. Direct Taxes Law & Practice, Dr. Girish Ahuja and Dr. Ravi Gupta
- T2. Dr. Rajiv Mehrotra, Income Tax Law & Practice, 2014.

- T3. Girish Ahuja and Ravi Gupta Corporate Tax Planning & Management Bharat Law House, 2014.
- T4. Singhania V K, 2014, Direct Taxes Planning and Management, Taxmann.
- T5. GST Laws Manual - acts, rules and forms (Fifth Edition), Rakesh Garg, Sandeep Garg, 2019.
- T6. GST Incorporating 2019, Bare Act

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the Law relating to Income Tax through the study of Income tax act, 1961	PO1, PO3
CO2	Demonstrate the significance of various heads of Income Tax	PO1,PO2, PO3, PSO1
CO3	Infer Knowledge regarding procedure of revision, appeal and filing of returns.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Explain Transfer pricing and Double taxation.	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Interpret the relevant provisions of Goods and Service Tax Act, 2017.	PO1, PO6, PSO2
CO6	Define the rules and regulations pertaining to Customs Duty.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55101</b>	Principles of Taxation Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ55101 – Principles of Taxation Law</b>			
<b>Program: B.A/BBA LLB</b> <b>Semester: IX</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the provisions of Income Tax, 1961, relation to determination of residential status of an assessee?	<b>4</b>	<b>CO1</b>
2.	Define Agricultural Income. Add a note on the taxability of income from partnership firm and HUF with regard to exemption?	<b>4</b>	<b>CO1</b>
3.	Define Salary? What are the deductions allowed while computing Income tax under the head Salary	<b>4</b>	<b>CO2</b>
4.	Discuss the charging section of Profit and Gain of Business and Profession?	<b>4</b>	<b>CO2</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	What do you mean by revised return under the Income Tax Act? Draw out the distinction between belated return and defective return?	<b>10</b>	<b>CO3</b>
6.	Write Short notes on any two: 1. Perquisites 2. Arrears of Salary 3. Capital Asset	<b>10</b>	<b>CO5</b>

7	<p>Mr Mishra is an Income Tax officer having an income from Salary in Chennai during Previous Year 2011-12 under the following heads</p> <p>Income from Salary- Rs 4,80,000/-</p> <p>Income from Other Sources- 80,000/-</p> <p>HRA- 20,000/-</p> <p>Entertainment allowance- Rs 4000/-</p> <p>Gratuity u/s 10 (10) - Rs 95,000/-</p> <p>LIC u/s 10(11) - Rs 50,000/-</p> <p>Professional Tax- Rs 10,000/-</p> <p>Rent paid- Rs 1,00,000/-</p> <p>Standard Deduction is also applicable</p> <p>Calculate his Income Tax For the Assessment Year 2012-13.</p>	10	C06
<b>SECTION C is Compulsory</b>			
8.	What is CGST? Discuss cascading effect under GST?	8	C05

<b>LWJ55103</b>	<b>Professional Ethics and Professional Accounting System (LWJ55103)</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	2
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of professional ethics.
- 2.To outline the concepts of professional accounting in reference to ethics.
- 3.To build skills of legal analysis and argument for professional misconduct
- 4.To interpret the advocates act and to act in accordance with the same.
- 5.To outline the duty of the advocates towards the court.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the development of legal profession in India as well as in other countries.
- CO2. Identify the relevance of professional ethics in the context of judicial accountability and access to justice.
- CO3. Evaluate the powers and functions of the authorities guiding the legal profession in India.
- CO4. Know the relevance of ethics in professional accounting and also underscore the importance of maintaining books of accounts.

### Course Description

The course aims to teach the basic features of professional ethics and thereby implanting skill in their attitude to deal with daily chores of the professional demand.

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## Course Content

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### **Unit-1: Law and the Legal Profession:(8 Hrs)**

The Social Context of the Legal Profession in General, The Crisis of Legal Professionalism, Regulation of the Legal Profession, Self-regulation.

Development of the Legal Profession in India before Independence, The Legal Profession in India after Independence, Legal Professionals and their Respective Roles, An Advocate's Right to Practise.

### **Unit-2: Professional Ethics in Law:(13 hrs)**

Core Values of the Legal Profession, Duty to Maintain Confidentiality, Duty to Address Conflicts of Interest, Bar-Bench Relations, Contempt of Court.

Accountability of Judges, Accountability of Advocates, The Advocates Act, 1961.

Standards of Professional Conduct and Etiquette for Advocates, An Advocate's Duty towards the Society, An Advocate's Duty towards the Client, An Advocate's Duty towards the Court, An Advocate's Duty towards the Opponent.

### **Unit-3: Professional misconduct and disciplinary proceedings:(4 Hrs)**

Professional Misconduct, Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action, Powers and Functions of the State Bar Council (SBC) to Initiate Disciplinary Proceedings, Rule-making powers of the BCI and the SBC.

### **Unit-4: Professional Accounting System:(5 Hrs)**

Ethics of Accounting and Auditing bodies, Corporate Social Reporting, Types of Accounting, The Relevance of Book-keeping and Accountancy for Advocates, Single and Double-entry Systems in Book-keeping.

### **Text Books:**

4. Legal Ethics, Jonathan Herring, 2013, Oxford University Press.
5. Professional Ethics, Accountability for Lawyers and Bench-Bar Relations, D. N. Mathur, 2019, 1<sup>st</sup> Edition, Central Law Publications.
6. Legal Ethics and the Profession of Law, Yashomati Ghosh, 2014, LexisNexis.
7. Legal Ethics, Kailash Rai, 2013, 11<sup>th</sup> Edition, Central Law Publications.

### **Reference Books:**

14. Dynamic Lawyering, V. R. Krishna Iyer, 2019, 1<sup>st</sup> Edition, LexisNexis.
15. Ethical Issues in Accounting, Catherine Gowthorpe and John Blake (edited), 2005, Taylor & Francis e-Library.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	PO1, PO6, PSO4
CO2.	Outline the relevance of territory and the modes of acquisition of territory.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of state responsibility.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ53105</b>	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Professional Ethics and Professional Accounting System</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>			
<b>Semester: Even 2019-20</b>			
<b>Time: 03 Hrs.</b>			
<b>Max. Marks: 40</b>			
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the Crisis of Legal Professionalism and Regulation of the Legal Profession. (U)	4	CO1
2.	<b>Explain</b> the Standards of Professional Conduct and Etiquette for Advocates. (U)	4	CO2
3.	<b>What are</b> the Powers and Functions of the Bar Council of India (R)	4	CO3
4.	<b>What is</b> Corporate Social Reporting (R)	4	CO4
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the Development of the Legal Profession in India before Independence and after Independence (U)	10	CO1
6.		6	
	a) <b>What</b> do you understand by an Advocate's Right to Practise? (R)	4	CO1
	b) <b>When</b> can a particular act be treated as Contempt of Court (R)		CO2

7.	a) What are the different Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action. (R) b) When can a situation be treated as professional conduct? (R)	6 4	CO3
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> are the different types of accounting (R) b) <b>Demonstrate</b> Single and Double-entry Systems in Book-keeping. (U)	4 6	CO4

<b>LWJ55123</b>	<b>CRIMINAL PSYCHOLOGY</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To make the students understand the various theories explaining criminal behaviour and the factors influencing such behaviour
- 2.To help the students develop an analytical mind in identify the reasons behind criminal behaviour and the different types of such behaviour
- 3.To make the students develop the skill to make psychological profile of criminals
- 4.To make the students understand the different intervention strategies for controlling street crimes and crimes by people suffering from mental disorders
- 5.To make the students understand the impact of incarceration on young offenders in correctional homes

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Assess biological, developmental, and environmental factors to determine the impact on criminal behavior
- CO2. Apply relevant psychological theories to criminal behavior in order to analyze criminal behaviour
- CO3. Apply psychological methods to the development of a psychological profile that synthesizes relevant data
- CO4. Determine appropriate intervention strategies related to criminal behaviour supported by psychological theory and research specially in controlling street crimes
- CO5. Understand the impact of disorders in criminal delinquency
- CO6. Understand the impact of incarceration on youth offenders

### Course Description

The course aims to teach the students about the various theories of criminal psychology and help them consider the factors which impact criminal behavior. This course provides the students with a sufficient basis to help them understand the impact of mental disorders and

also incarceration as contributing to criminality and finally help the students to make a profile of a criminal by analyzing the behavior of the person.

## **Course Content**

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### **Unit-1: Evolution of Crime & Delinquency (10Hrs)**

Crime and delinquency, Psychology, Psychiatry, Neurobiology and Sociology – what is the difference and does it matter?

### **Unit-2: History of Psychological Perspectives on Crime (10Hrs)**

The History of Psychological Perspectives on Crime; How has the criminal mind been understood and conceptualized - from ancient Greece through phenomenology and on to neuroscience.

### **Unit-3: Personality and Crime (10Hrs)**

Personality and Crime; Prototypical delinquent profile and how do we use general data and knowledge for specific people? Crime and cognitive development; Is conscience a conditioned reflex?

### **Unit-4: Street Crime (10Hrs)**

Homelessness and street crime; Radicalization and De-radicalization; The Aarhus Model

### **Unit-5: Disorders (10Hrs)**

Disorders – How much do they account for in relation to understanding criminal behavior? Origins of Criminal Behavior- Neurobiology and Developmental Risk Factors.

### **Unit-6: Youth & Crimes (10Hrs)**

Youth in Prison - Testing and diagnosing the criminal mind/the effects of Confinement; The Social Psychology of Crime.

## Reference Books

1. Andreas Kapardis, Psychology & Law, Cambridge University Press; Updated edition (21 December 2009)
2. Clive Hollin, Psychology & Crime: An Introduction to Criminal Psychology  
Hans Gross, Criminal Psychology, SAGE Publications Ltd (2010)
3. Ray Bull, Criminal Psychology, Oneworld Publications 2006
4. The Neurobiology of Criminal Behavior, Joseph Glicksohn edi, Springer  
Science+Business Media New York (2002)
5. Applying Psychology to Criminal Justice, David Carson edi, John Willey & Sons Ltd  
(2007)
6. The Psychology of Criminal Conduct, D.A. Andrews, Lexis Nexis (2010)

## Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Assess biological, developmental, and environmental factors to determine the impact on criminal behavior	PO1, PO6, PSO4
CO2.	Apply relevant psychological theories to criminal behavior in order to analyze motivation	PO1, PSO2, PSO3, PSO4
CO3.	Apply psychological methods to the development of a psychological profile that synthesizes relevant data	PO1, PO6, PSO2, PSO4
CO4.	Determine appropriate intervention strategies related to criminal behaviour supported by psychological theory and research specially in controlling street crimes	PO1, PSO2, PSO4
CO5.	Understand the impact of disorders in criminal delinquency	PO1, PSO3, PSO4

CO6.	Understand the impact of incarceration on youth offenders	<b>PO1,PSO2, PSO3, PSO4</b>
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		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55123</b>	Criminal Psychology	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>		
<b>Enrolment No:</b>		
<b>Course: Criminal Psychology</b>		
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>	
<b>Semester: Odd 2019-20</b>	<b>Max. Marks: 40</b>	
<b>Instructions:</b>		
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1.	<b>Explain</b> the concept of crime?(U)	<b>4</b>
2.	<b>Relate</b> the criminal' senvironment with his criminal behavior.(U)	<b>4</b>
		<b>CO1</b>
		<b>CO1</b>



3.	<b>What</b> is street crime?(R)	<b>4</b>	<b>CO4</b>
4.	<b>What</b> is homelessness? (R)	<b>4</b>	<b>CO4</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> with illustration the various theories on criminal behavior?	<b>10</b>	<b>CO1</b>
6.	<p>a) <b>What</b> is the relationship between personality and criminal behavior? (R)</p> <p>b) <b>When</b> do prospective criminals develop risk factors for commission of a crime? (R)</p>	<p><b>6</b></p> <p><b>4</b></p>	<p><b>CO3</b></p> <p><b>CO5</b></p>
7.	<p>a) <b>Model</b> homelessness with criminal behaviour.(Ap)</p> <p>b) <b>When</b> does mental disorders influence criminal behaviour?(R)</p>	<p><b>6</b></p> <p><b>4</b></p>	<p><b>CO4</b></p> <p><b>CO5</b></p>
	<b>SECTION C is Compulsory</b>		
8.	<p>a) <b>What</b> is radicalization &amp; de-radicalization?(R)</p> <p>b) <b>Demonstrate</b> the personality of an aggressive person leading to criminality.(U)</p>	<p><b>4</b></p> <p><b>6</b></p>	<p><b>CO4</b></p> <p><b>CO5</b></p>

<b>LWJ55133</b>	<b>Corporate Governance</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

1. To develop a clear idea about the principles of corporate governance.
2. To understand the tools for analysis of a company's corporate governance system
3. To develop the skills in analysis of CG relationship with companies' performance
4. To acquire the knowledge of basic functions of CG, key financial and non-financial stakeholders, the role of financial and non-financial institutions in a company's governance, key concepts of CG
5. To analyse the principles of decision-making, to determine the key interests of major stakeholders, to analyse the system of CG
6. To develop the skills of matching CG decisions and a company's strategy, alongside taking ethical and reasonable, data-driven CG decisions.

## Course Outcomes

On completion of this course, the students will be able to:

- CO16. Understand the Concept of corporate governance, its origin and relation with management.
- CO17. Understand different parameters of corporate governance and their internal relation Identify appropriate research topics.
- CO18. Understand the Evolution of Corporate Board and its role in Corporate Governance.
- CO19. Develop the knowledge regarding the origin and role of independent director in Convergence of Corporate Governance.
- CO20. Understand the role of Shareholders and their interest to incorporate Corporate Governance.
- CO21. Understand the role of Stakeholders and Corporate Social Responsibility.

## Course Description

This course examines various aspects of corporate governance in India along with a comparative perspective. It considers the relationships between various corporate actors such as the directors, managers, shareholders and other external stakeholders and the agency problems that beset these relationships. The course will focus on corporate governance mechanisms such as board independence, audit committee, managerial remuneration, whistleblower policies, and regulation of related party transactions, among others. The enforcement of corporate governance norms by regulators such as the Securities and Exchange Board of India (SEBI) will form the subject-matter of study. There will be equal emphasis on the theoretical components of corporate governance as well as their application in practice. The course will include case studies, including that of the large corporate fraud in Satyam Computers.

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## Course Content

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### **Module -1: Introduction to Corporate Governance 10 hours**

Historical Background of Corporate Law and Governance, Politics and Governance, understanding a Corporate, Understanding Corporate Management, Understanding Corporate Governance, Models of corporate governance, Corporate governance initiatives in India, Clause 49 of the Model Listing Agreement, Other codes and guidelines on corporate governance in India.

### **Module-2: Board Structure and Corporate Governance 10 hours**

Evolution of Concept of Board, The role and importance of the board in corporate system, Types of board structure – Unitary board system and the two-tier board system, Structure and composition of the board, Role and Functions of board committees, Women on Corporate Boards, Meetings of Board, The role and functions of the chairman and the CEO.

### **Module-3: Role and Power of Board Vis-À-Vis Corporate Governance 10 Hours**

Standard of care owed by a Director, Business Judgment rule, Self-Dealing Transactions, Fiduciary duty of a Director, Acting in good faith and in the company's interest, The no-conflict and no-profit rules

### **Module-4: Independent Director and Corporate Governance 10 hours**

Evolution of the concept of Independent Director, Role to improve Corporate Governance, Role to protect Shareholders, Role to protect Stakeholders

### **Module-5: Shareholders Vis-À-Vis Corporate Governance 10 hours**

Evolution of the concept of Independent Director, Role to improve Corporate Governance, Role to protect Shareholders, Role to protect Stakeholders.

### **Module-6: Stakeholders Vis-À-Vis Corporate Governance 10 hours**

Stakeholder Theory, Significance of Major Stakeholders – Primary & Secondary – Corporate Social Responsibility, Whistleblowing and Corporate Governance

### **Reference Books**

21. Company Law; Palmer
22. Company Law; Ramaya
23. Company Law, Berle & Means
24. Indrajit Dube, Corporate Governance, Lexis Nexis Butterworths Wadhwa, 2009

25. **Adrian Cadbury**, *Corporate Governance and Chairmanship – A Personal View*, Oxford University Press, 2003.
26. **Alan Dignam and Michael Galanis**, *The Globalization of Corporate Governance*, Ashgate, 2009.
27. **Arad Reisberg**, *Derivative Actions and Corporate Governance*, Oxford University Press, 2007.
28. **C. L. Bansal**, *Corporate Governance – Law Practice & Procedures with Case Studies*, Taxmann Publications, 2005.
29. **McConville Mike, Wing Hong Chui**, *Research Methods for Law*, Universal Law publishing, 2016

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Understand the Concept of corporate governance, it's origin and relation with management	<b>PO1, PO4</b>
<b>CO2</b>	Outline different parameters of corporate governance and their internal relation Identify appropriate research topics.	<b>PO1, PSO4</b>
<b>CO3</b>	Understand the Evolution of Corporate Board and its role in Corporate Governance	<b>PO1, PSO2</b>
<b>CO4</b>	Develop the knowledge regarding the origin and role of independent director in Convergence of Corporate Governance.	<b>PO1, PSO4</b>
<b>CO5</b>	Identify the role of Shareholders and their interest to incorporate Corporate Governance.	<b>PO1, PSO2, PSO4</b>
<b>CO6</b>	Outline the role of Stakeholders and Corporate Social Responsibility	<b>PO1, PSO3, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ5513 3</b>	<b>Corporate Governance</b>	3	-	-	-	-	-	-	-	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Corporate Governance (LWJ55133)</b>			
<b>Program: LL.M</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Define</b> Corporate Governance.And state its importance	<b>4</b>	<b>CO1</b>
2.	<b>Describe</b> the role and importance of the Board in Corporate	<b>4</b>	<b>CO3</b>

	System.		
3.	<b>Explain the models of Corporate governance.</b>	4	CO1
4.	<b>What is the position of Women on Corporate Boards?</b>	4	CO2
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	(a) <b>Explain</b> the relation between Politics and Governance.  (b) <b>How</b> many types of Board structure are there in a corporate sector.	6  4	CO1  CO3
6.	(a) <b>Discuss</b> very briefly the Structure and Composition of a Board.  (b) <b>State</b> the functions of Board Committees.	6  4	CO3
7.	(a) <b>Describe</b> Corporate Social responsibility.  (b) <b>Explain</b> the shareholder activism and how much it is relevant in Indian Market Scenario.	4  6	CO5
	<b>SECTION C is Compulsory</b>		
8.	a) <b>How</b> Independent Director can improve corporate governance?  (b) <b>Critically</b> analyze the significance of whistle-blowing in corporate governance.	5  5	CO4  CO5

<b>LWJ55143</b>	International Dispute Resolution Bodies	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	LWJ53105 Public International law				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To outline the significance of International Dispute Settlement Bodies.
2. To show the different modes of pacific dispute settlement
3. To demonstrate and compare the different modes of pacific dispute settlement
4. To explain universal approaches to resolve the dispute between different states
5. To find out the regional dispute settlement courts

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1 Demonstrating the significance of International Dispute Settlement Bodies
- CO2 Outlining the different modes of pacific dispute settlement
- CO3 To illustrate universal approaches to resolve the dispute between different states
- CO4 To show the regional dispute settlement courts
- CO5 To apply knowledge in regard to the dispute settlement mechanism by WTO & NAFTA

### **Catalog Description**

The course aims to teach the basic features of international dispute resolution. It focuses on the various modes and methods of pacific settlement of disputes between states. It also looks at the varied organisations working towards peaceful resolution of disputes. It takes the students through the regional mechanism of international dispute resolution as well.

### **Course Content**

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**Unit – 1** (12 Hrs)

Introduction to International Dispute Settlement Bodies

**Unit – 2** (12 Hrs)

Modes and Process of Settlement of International Disputes, Role of Diplomatic Means of Solving Disputes: Negotiation, Mediation, conciliation, Fact finding/enquiry and Good Offices, Judicial Means for Settling Disputes: Arbitrations and Judgments of the International and Regional Courts

**Unit – 3** (12 Hrs)

Universal and Regional Approaches to Resolving International Disputes-Universal Approaches: PCA, PCIJ/ICJ, Role of United Nations, Regional Approaches:Dispute Settlement in Organisation of American States (OAS), Dispute Settlement in EU, Dispute Resolution in the African Union

**Unit – 4** (12 Hrs)

Mass Claims Settlement Mechanisms, Iran-US Claims Tribunal, War Reparations and the United Nations Compensation Commission (UNCC), Eritrea Ethiopia Claims Commission (EECC)

**Unit – 5** (12 Hrs)

Special Settlement Mechanisms- Dispute Settlement in the UN Convention on the Law of the Sea, The WTO Dispute Settlement Mechanism, Principal dispute settlement mechanisms of the NAFTA, The World Bank's International Centre for the Settlement of Investment Disputes (ICSID)

**Reference Books**

Compulsory books

1. J. G. Merrills, International dispute settlement, Cambridge University Press, (2017).
2. Cesare Romano, Karen Alter, Yuval Shany, The Oxford Handbook of International Adjudication, Oxford University Press, (2014)
3. Yoshifumi Tanaka, The Peaceful Settlement of International Disputes, Cambridge University Press, (2018)

Recommended books

1. International Dispute Settlement, Edited by Mary Ellen O'Connell, Routledge, (2017)
2. Shabtai Rosenne, Yaël Ronen, The Law And Practice Of The International Court, 1920-2005, Martinus Nijhoff Publishers, (2005)



3. Francisco Orrego Vicuña, *International dispute settlement in an evolving global society*, Cambridge University Press, (2004).
4. Chester Brown, *A common law of international adjudication*, Oxford University Press, (2009)
5. Jean Allain, *A century of international adjudication: the rule of law and its limits*, T.M.C. Asser Press, (2000)
6. Yuval Shany, *The competing jurisdictions of international courts and tribunals*, Oxford University Press, (2003)
7. *International organizations and international dispute settlement: trends and prospects* by Laurence Boisson de Chazournes, Cesare P. R. Romano, Ruth Mackenzie Transnational Publishers, (2002)
8. William Zartman, *Peacemaking in international conflict: methods & techniques*, US Institute of Peace Press, (2007)
9. Chittharanjan Felix Amerasinghe, *Jurisdiction of specific international tribunals*, BRILL, (2009)
10. Wayne Mapp, *The Iran-United States Claims Tribunal: the first ten years, 1981-1991 : an assessment of the tribunal's jurisprudence and its contribution to international arbitration*, Manchester University Press ND, 1993
11. Rahmatullah Khan, *The Iran-United States Claims Tribunal: controversies, cases, and contribution*, BRILL, 1990 -
12. Ernst-Ulrich Petersmann, *The GATT/WTO dispute settlement system: international law*, international, Martinus Nijhoff Publishers, (1997)
13. N. David Palmeter, Petros C. Mavroidis, *Dispute settlement in the World Trade Organization: practice and procedure*, Cambridge University Press, (2004)
14. Natalie S. Klein, *Dispute settlement in the UN Convention on the Law of the Sea*, Cambridge University Press, (2009)
15. Rufus H. Yerxa, S. Bruce Wilson, *Key issues in WTO dispute settlement: the first ten years*, Cambridge University Press, 2005 -
16. Howard M. Holtzmann, Kristjánisdóttir, *International Mass Claims Processes: Legal and Practical Perspectives*, Oxford University Press, (2007).
17. Lea Brilmayer, Chiara Giorgetti, Lorraine Charlton, *International Claims Commissions:*
18. *Righting Wrongs after Conflict*, Edward Elgar Publishing, (2017)

19. Duncan French, Matthew Saul, Nigel D White, International Law and Dispute Settlement: New Problems and Techniques (Studies in International Law, Hart Publishing, (2012).
20. John G. Collier, Vaughan Lowe, Settlement of disputes in international law: institutions and procedures, Oxford University Press, (2000)
21. William A. Schabas, Shannonbrooke Murphy, Research Handbook on International Courts and Tribunals, Edward Elgar Publishing, (2017)

Journals

1. Journal of International Dispute Settlement, Oxford University Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Demonstrating the significance of International Dispute Settlement Bodies	PO1, PO3, PO4, PO5, PSO1, PSO2, PSO3, PSO4
CO2.	Outlining the different modes of pacific dispute settlement	PO1, PO2, PO3, PO5, PO6, PSO7, PSO2, PSO4
CO3.	To illustrate universal approaches to resolve the dispute between different states	PO1, PO2, PO3, , PO4, PO5, PSO1, PSO2, PSO3, PSO4
CO4.	To show the regional dispute settlement courts	PO1, PO5, PO6, PSO2, PSO4
CO5.	To apply knowledge in regard to the dispute settlement mechanism by WTO & NAFTA	PO1, PO2, PO3, PO4, PO5, PO6, PSO1, PSO2, PSO4

		knowled ge	socia l engi neeri ng	eth ical pri nci ple s	Le ad ers hip Ski lls	sus tai na ble pra ctis es	resea rch- based know ledge	So cie tal Be ne fit s	Pract ical skills	legal rese arch	versatil ity	Critical Thinkin g
Course Code	Course Title	PO1	PO2	PO 3	PO 4	PO 5	PO6	PO 7	PSO1	PSO 2	PSO3	PSO4
<b>LWJ551 43</b>	Internati onal Dispute Resolutio n Bodies	3	3	3	3	3	3	1	3	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped



<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Public International Law</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> Chapter VI of the UN Charter on Pacific Settlement of Disputes. (R)	<b>4</b>	<b>CO1</b>
2.	<b>Relate</b> between the various regional and	<b>4</b>	<b>CO4</b>

	international dispute resolution mechanisms. (U)		
3.	<b>What</b> is dispute settlement mechanism by WTO & NAFTA (R)	<b>4</b>	<b>CO5</b>
4.	<b>What</b> are the Claims Commissions? (R)	<b>4</b>	<b>CO4</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Build</b> on the statement “The World Trade Organization has the world’s best dispute resolution mechanism among the international dispute settlement mechanisms”. (Ap)	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> is Dispute Settlement in the UN Convention on the Law of the Sea? (R)  b) <b>When</b> can treaty law take the jurisdiction of ICJ be invoked by states? (R)	<b>6</b>  <b>4</b>	<b>CO3</b>  <b>CO2</b>
7.	a) <b>Identify</b> the nature of dispute resolution of ICSID. (Ap) b) <b>What</b> is the dispute resolution mechanism of EU and OAS can restitution be asked for? (R)	<b>4</b>  <b>6</b>	<b>CO2</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Explain</b> the significance of dispute settlement at the international level. (U) b) <b>Construct</b> the function and structure of ICJ (Ap)	<b>6</b>  <b>4</b>	<b>CO1</b>  <b>CO2</b>

<b>LWJ55127</b>	IT Offences	L	T	P	C
<b>Version</b> v 1.1		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives:

26. To define the fundamental principles of cyber crime and their classification.
27. To outline the different concepts of cyber crime.
28. To build skills of legal analysis and argument on IT Offences.
29. To interpret the laws relating to various IT Offences that are committed.
30. To define effectively the investigation and enforcement mechanisms.

### Course Outcomes :

At the end of the course, the student will be able to:

CO- LWJ55127-1	To outline the basic concepts of cyber crime
CO- LWJ55127-2	To identify the various types of cyber crimes
CO- LWJ55127-3	To examine how right to privacy is threatened and how it can be ensured
CO- LWJ55127-4	To outline the Investigative and enforcement mechanisms to combat cyber crimes

### Course Description:

The course aims to teach the basic features of IT Offences with the meaning of cyber crime for legal practice. This course provides the students with a sufficient basis to participate in more specialized cyber law courses and specialize in the field of cyber law or cyber crimes.

## Course Content

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Unit-1: (15 hours)

Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons

Unit-2: (15 hours)

Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking, Computer related crimes, Pornography, Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses, Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism

Unit-3: (15 hours)

Right to Privacy and Data Protection on Internet, Threat to privacy on internet, Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same.

Unit 4: (15 hours)

Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement.

### Reference Books:

8. Ryder, D.R. Guide to cyberlaws. 2nd ed. India: Nagpur, Wadhwa. 2003.
9. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co. Ltd. 2001.
10. Dr. R.K. Chaubey "An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
11. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup> Edition Universal Law Publishing Co.
12. Vakul Sharma, "Information Technology Law and Practice", 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
13. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
14. Vasu Deva, Cyber Crimes, and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To outline the basic concepts of cyber crime	PO1, PO6, PSO4
CO2.	To identify the various types of cyber crimes	PO1, PSO2, PO6, PSO4
CO3.	To examine how right to privacy is threatened and how it can be ensured	PO1, PO6, PO3, PSO2, PSO4
CO4.	To outline the Investigative and enforcement mechanisms to combat cyber crimes	PO1, PSO2, PO6, PSO4
CO5.	To outline the basic concepts of cyber crime and its classification	PO1, PO2, PO6, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55127</b>	IT Offences	3	-2	-1	-	-	-3	-	-	3	-	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: IT Offences</b> <b>Program: BA/BBA/B.Sc LL.B (SEM VIII)</b> <b>Time: 03 Hrs.</b> <b>Semester: Even 2019-20</b> <b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the objective of IT Amendment Act 2008. (U)	<b>4</b>	<b>CO1</b>
2.	<b>What</b> is Cyber Crime. Discuss it's types. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> are compounding offences under IT Act 2000 (R)	<b>4</b>	<b>CO5</b>
4.	<b>Discuss</b> the relevancy of Shreya Singhal case under IT Act 2000.(R)	<b>4</b>	<b>CO4</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>a) Explain</b> "Cyber Crime poses criminal liability under Indian Penal Code".(U) <b>b) Discuss</b> the different kinds of cyber crimes that take place.	<b>6</b>  <b>4</b>	<b>CO5</b>
6.	<b>a) What</b> is 'Cyber Terrorism'? Illustrate with case law. <b>b) Discuss</b> 'Hacking' and 'Data theft' with it's penal provisions under Indian Penal Code.	<b>6</b>  <b>4</b>	<b>CO2</b>





<b>LWJ55137</b>	<b>Banking Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>					
<b>Co-requisites</b>	--				

### **Course Objectives:**

- 1.To understand the significance of banking sector in India, Structure and functions of banks
- 2.To understand the relationship between bankers and customers
- 3.To get a practical exposure in relating to the various concepts of Negotiable instruments, cheque bounce matters
- 4.To understand the powers and functions of the RBI
- 5.To acquire Knowledge in regard to the Banking Regulation Act and the emerging dimensions in Banking System in India- E Commerce and E Banking.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1 Demonstrate the significance of banking system and its structure in India.
- CO2 Define the fundamental relationship of banker and customer.
- CO3 Discuss the important aspects of N.I Act in reference to security markets.
- CO4 Explain the power and functions of Reserve Bank of India
- CO5 Interpret the important provisions of Banking Regulation Act, 1949.
- CO6 Outline the role of banking institutions in the socio-economic development of the country

### **Course Description:**

The objective of the course is to enable aspirants to understand the banking system of India. The banking norms and rules in India keep changing with the changes in the economy and the stock market. Therefore, there is a requirement for candidates who understand the banking system and laws thoroughly. The programme provides information and sessions regarding different aspects of banking through which a candidate can figure out the working of public, private and corporate banks. The programme can be very beneficial for candidates who want to foray into the baking, law and financial consultancy sector. However, candidates will have to pursue other courses along with this programme.

## **Course Content:**

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**(13 Hours)**

### **Unit I: Introduction**

Evolution of banking system and its history in India, Bank, banking and bank regulation, Structure and function of banking institutions—the different types of banks viz. central bank, commercial bank, co-operative banks, specialized banks, regional rural banks (RRBs), NABARD; Financial institutions and their respective functions – an overview, Commercial banks: structure and function, Systems of banking: Unit banking, Branch banking, group banking and chain banking.

**(9 Hours)**

### **Unit II: Relation between Banker and Customer**

Legal character of banker – Customer relationship, Rights and obligations of banker, Types of accounts, Principles of good lending.

**(20 Hours)**

### **Unit III: The Negotiable Instrument Act, 1881**

Legal aspects of negotiable instrument in general and special features of the following instruments in particular:

Companies, Promissory note, Bill of exchange, Cheaque, Drawer, Drawee, Payee, Holder, Holder in due course, Inland instrument, Foreign Instrument, negotiable Instrument, Negotiation, Indorsement, Inchoate stamped instruments.

Crossing of cheaques-- Criminal liability on dishonour of cheaque (Section 138 – 142), The law relating to payment of customer's cheaque-- rights and duties of paying banker and a collecting banker.

**(15 Hours)**

### **Unit IV: Reserve Bank of India -- Structure and Functions**

Central banking: Organizational structure of RBI, Functions of the Reserve Bank of India, Primary functions & secondary functions, Controlling function of RBI over banking and non-banking companies

**(13 Hours)**

### **Unit V: Banking Regulation Act, 1949**

Control over management, Prohibition of certain activities in relation to banking companies, Acquisition of the undertakings of banking companies, Suspension of business and winding up of banking companies, Special provisions for speedy disposal of winding up proceedings, Powers of the central government towards banking companies.

**(10 Hours)**

### **Unit VI: Control of Banks in India**

The role of banking institutions in the socio-economic development of the country- Advanced to priority sector and Credit Guarantee Scheme.

Social control of banks, Nationalization of banks, Priority lending, Protection of depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations].

**(3 Hours)**

### **Unit VII: Emerging Dimensions in Banking System**

E-commerce, E-banking

#### **Text Books:**

- T1. Banking Law and Practice, C.R. Datta & S.K. Kataria, Wadha Company, Nagpur
- T2. Seth Banking Law, E.B. Srivastava and K. Elumalai, Law Publisher India (P) Ltd.
- T3. R.K. Gupta, Banking Law and Practice, Modern Law Publications.
- T4. Basu, A. (1998) Review of Current Banking Theory and Practice. McMillan

#### **Reference Books:**

- R1. M. Hapgood (Ed.) (1989) Pagets' Law of Banking. London: Butterworths,
- R2. Goode, R. (1995) Commercial Law. London: Penguin.
- R3. Cranston, Ross. (1997) Principles of Banking Law. Oxford.
- R4. Goyle, L.C. (1995) The Law of Banking and Bankers. Lucknow: Eastern
- R5. Tannan M.L., Tannan's Banking Law and Practice in India. New Delhi: India Law House, 2 volumes
- R6. K.C. Shekhar. (1998) Banking Theory and Practice. New Delhi: Ubs Publisher Distributors Ltd. M. Dasse,se,
- R7. Isaacs, S. And G. Pen, E.C. (1994) Banking Law, London: Lloyds of London Press




Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55137</b>	Banking Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	
<b>Course: LWJ55137 – Banking Law</b>	
<b>Program: BA/BBA LLB</b> <b>Semester: IX</b>	<b>Time: 03 Hrs.</b>  <b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	

1.	Discuss the different types of banking structure in India?	4	C01
2.	What is the primary general relationship between banker and customer?	4	C02
3.	Management of Currency is one of the core function of RBI. Discuss.	4	C04
4.	Draw out the difference between bill of exchange and promissory note?	4	C03
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	Elaborately discuss the grounds of dishonor of cheque? What is Cross Cheque?	5 5	C03
6.	Discuss the relevant provisions governing suspension of business and winding up of companies under Banking Regulation Act, 1949?	10	C05
7	E- Banking offers ease of access, secure transactions and 24-hour banking options. In the light of the above statement discuss the use of E-banking in Security markets?	10	C06
	<b>SECTION C is Compulsory</b>		
8.	Explain the provisions relating to audit of banking companies under the Banking Regulation Act, 1949?	8	C05

<b>LWJ55147</b>	<b>International Criminal Law &amp; International Criminal Court</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To help students develop a critical awareness of the relationships between international criminal law, its principles and mechanisms, and international law
1. To help students develop analytical skills to examine the essential elements of international crimes in terms of the ways in which these have been charged and prosecuted before the courts
2. To help the students to critically evaluate the roles, rights and influences of various stakeholders such as the United Nations Security Council, the African Union, member and non-member States to the Rome Statute
3. To encourage the students to engage and apply comparative and critical approaches to a wide variety of issues related to international crimes
4. To help the students to assess and evaluate competing and complementary solutions to the challenges of a globalised environment

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Understand the historical development of international criminal law
- CO2. Understand the general principles of liability under international criminal law
- CO3. Understand the fundamental concept of crime in international criminal law
- CO4. Understand the defenses to liability under international criminal law
- CO5. Understand the concept of jurisdiction under international criminal law
- CO6. Understand the alternative approaches to prosecution resorted to under international criminal law

### **Course Description**

The course aims to teach the students about the evolution of international criminal law and also about the various concepts of liability, immunity and jurisdiction. This course provides



the students with a sufficient basis to participate in more specialized international criminal law courses and specialize in the field.

## **Course Content**

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### **Unit-1: INTRODUCTION TO INTERNATIONAL CRIMINAL LAW (10Hrs)**

Sources of International Criminal Law, ICL in historical perspective, State criminality/responsibility

### **Unit-2: GENERAL PRINCIPLES OF CRIMINAL LIABILITY (10Hrs)**

Introduction, Perpetration/commission, Joint criminal enterprise, Aiding and abetting, Ordering, instigating, soliciting, inducing and inciting, Planning, preparation, attempt and conspiracy, Mental elements, Command/superior responsibility

### **Unit-3: CONCEPT OF CRIME IN INTERNATIONAL CRIMINAL LAW (10Hrs)**

Types of international crimes, War Crimes, Crimes against Humanity, Genocide, Structure of international crimes, Contextual fundamentals, *Actus rea* and *mens rea* Doctrine in the International Criminal Court

### **Unit-4: DEFENCES/GROUNDS FOR EXCLUDING CRIMINAL RESPONSIBILITY(10Hrs)**

Introduction, The ICC Statute and defenses, Mental incapacity, Intoxication, Self-defense, defense of others and of property, Duress and necessity, Mistake of fact and law, Superior orders & other 'defenses'.

### **Unit-5:ISSUES RELATED TO JURISDICTION AND IMMUNITY (10Hrs)**

The extent of the Jurisdiction of the ICC, State Party referral, Security Council referral, *Proprio motu* authority of the Prosecutor, Security Council deferral, Immunity: Functional immunity and national courts, Functional immunity and international courts, Personal immunity and national courts, Personal immunity and international courts.

## Unit-6:ALTERNATIVES TO CRIMINAL PROSECUTION (10Hrs)

Introduction, Amnesties, Truth commissions, Lustration, Reparations and civil claims, Local justice mechanisms.

### Reference Books

16. Bantekas Ilias, *International Criminal Law* (Hart Publishing, 2010)
17. Cryer, Robert et-al, *An Introduction To International Criminal Law and Procedure* (Cambridge University Press, 2011)
18. Marchuk Iryna, *The Fundamental Concept Of Crime In International Law- A Comparative Analysis*, (Springer, 2014)
19. Boas, Gideon et-al. *V-II Elements Of Crimes Under International Law* (Cambridge University Press, 2007)
20. Cassese Antonio, *International Criminal Law*, (Oxford University Press, 2008)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Understand the historical development of international criminal law	PO1, PO6, PSO4
CO2.	Understand the general principles of liability under international criminal law	PO1, PSO2, PSO3, PSO4
CO3.	Understand the fundamental concept of crime in international criminal law	PO1, PO6, PSO2, PSO4
CO4.	Understand the defenses to liability under international criminal law	PO1, PSO2, PSO4
CO5.	Understand the concept of jurisdiction under international criminal law	PO1, PSO3, PSO4
CO6.	Understand the alternative approaches to prosecution resorted to under international criminal law	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55124</b>	International Criminal Law & International Criminal Court	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	<div style="border: 1px solid black; width: 100px; height: 50px; margin: 0 auto;"></div>
<b>Course: International Criminal Law &amp; International Criminal Court</b>	
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>
<b>Semester: Odd 2019-20</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the concept of <i>Actus rea</i> and <i>mens rea</i> under international criminal law(U)
2.	<b>Define</b> genocide & crimes against humanity.(U)
3.	<b>What</b> are the various
4	CO3
4	CO3
4	CO1

	sources of international criminal law?(R)		
4.	<b>What</b> is joint criminal enterprise and command responsibility? (R)	<b>4</b>	<b>CO2</b>
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> with illustrationthe various defenses provided under international criminal law?(U)	<b>10</b>	<b>CO4</b>
6.	a) <b>What</b> are the different types of crimes recognized under international criminal law? (R)  b) <b>What</b> do you understand by Truth Commissions?(R)	<b>6</b>  <b>4</b>	<b>CO3</b>  <b>CO6</b>
7.	a) <b>Access</b> how the Nuremberg tribunal contributed to the growth of international criminal law? (E) b) <b>What</b> were the criticisms against the Tokyo Tribunal?(U)	<b>6</b>  <b>4</b>	<b>CO1</b>  <b>CO1</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Explain</b> in details the jurisdiction of the International Criminal Court.(U) b) <b>Analyse</b> the role of the Prosecutor of the ICC.(A)	<b>4</b>  <b>6</b>	<b>CO5</b>  <b>CO5</b>

<b>LWJ 55129</b>	<b>CHILD AND LAW</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

1. To Learn about child development and its importance.
2. To Understand child abuse and child protection issues.
3. To describe the consequence of child abuse on child development.
4. To develop a better understanding of children's rights and why they are important.
5. To Identify violations of children's rights in their work.
6. To Learn about Child legislation and the Redressal mechanism and how to implement this in their work.

### Course Outcomes

On completion of this course, the students will be able to:

- CO1.** Understand the underlying philosophy behind the evolution of the very concept of Child rights  
**CO2.** Outline the Rights of the child in the International level through various conventions and treaties.  
**CO3.** Understand the importance of National legislative framework which gives protection and safeguards to these child rights.  
**CO4.** Analyze the Judicial mind in the field through landmark decisions of the judiciary.

### Course Description

In this course the students will explore critical issues concerning the rights of children from a multidisciplinary approach. The objective of this course is to enhance the understanding of the students on various International Instruments and Mechanism pertaining to child rights and also to increase their understanding on various Legislation, Policies and existing systems and structure pertaining to Children in India, vis-à-vis to build a better understanding on the Child Rights Scenario in the Country.

### Course Content

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#### Module 1-Introduction of Child and Child Rights

**(12 hours)**

Definition of child- The Indian Majority Act, 1875, The Indian Penal Code, 1860, The Constitution of India, 1950, The Constitution of India (Ninety Third Amendment) Act 2005, The Factories Act 1948. History of childhood- Children from Renaissance to industrial revolution, Children during industrial revolution and till coming in existence of Geneva

Declaration. Evolution of Child Rights-Needs, Welfare and Rights -Rights based Approach, Difference between Needs, Welfare and Rights based Approaches- Indian context

Child Abuse, Neglect, Violence and Exploitation, Vulnerable Children and their Issues- Definition of Vulnerability and Vulnerable Children, Factors that lead to vulnerability for different Groups of Vulnerable Children, Deprivation of Liberty, Children as victim and witness, Restorative Juvenile Justice.

## **Module 2- International Perspective of Child Rights (25 Hours)**

Human Rights and Children's Rights- Concept of Human Rights of Children and role of international organisations and international instruments-

The World Declaration on the Survival, Protection and Development of Children and its Plan of Action adopted at the 1990 World Summit for Children

United Nations Guidelines for Prevention of Juvenile Delinquency ("Riyadh Guidelines"), the 1985 United Nations Standard Minimum Rules for the Administration of Juvenile Justice ("Beijing Rules"), the 1990 United Nations Rules for Protection of Juveniles Deprived of their Liberty, International Convention for the Suppression of Traffic in Women and Children (1921) Convention on Consent to Marriage, Minimum Age for Marriage and Registration of Marriages and ILO Conventions- -Background, characteristics and implications only.

Basic characteristics of UNCRC, The three Optional Protocols to UNCRC. Conventions on the Rights of Disabilities, UNESCO Convention against Discrimination in Education, UNESCO Convention on Technical and Vocational Education, Policy responses to child begging in EU.

General regional Instruments pertaining to Rights of Child- Glimpses of European Social Charter, American Convention of Human Rights, Additional Protocol to the American Convention on Human Rights in the Field of Economic, Social, and Cultural Rights, African Charter on Human and Peoples' Rights, the Convention on the Civil Aspects of Child Abduction, European Convention on the Legal Status of Children Born out of Wedlock and the European Convention on the Recognition and Enforcement of Decisions Concerning Custody of Children and on the Restoration of Custody of Children, Council of Europe guidelines on child-friendly justice

## **Module 3- Legislative Framework of Child Rights in India (13 Hours)**

Basic characteristics of UNCRC and JJ Act 2015, Optional Protocols to UNCRC, Relation between JJ Act 2015 and West Bengal Juvenile Justice Rules 2016. Leading Judgments and Case studies.

The Commissions for Protection of Child Rights Act, 2005- Role, Functions and Powers of National Commission and State Commissions for Protection of Child Rights, Role of Practitioner, Effective Use of the Provisions of the Act (Case Studies).

Right to Free and Compulsory Education Act- Background, salient features and problems in implementation.

Beggary- Relevant provisions of The Bombay Prevention of Begging Act, 1959 and The West Bengal Vagrancy Act 1943.

Making of Child Rights a reality- Policies and Plans related to children- National Policy on Education 1986, National Policy on Child Labour 1987, National Policy on Nutrition 1993, National Policy on Health 2002, National Policy on for children 2013.

#### Unit 4- Judicial Attitude towards Child Rights

(10 Hours)

Ten leading Judgments relating to Child Rights- People’s Union for Civil Liberties v. Union of India & Others (2001), M.C. Mehta v. State of Tamil Nadu AIR 1997 SC 699, Sheela Barse & Ors v. Union of India & Ors (1986), S.C, Christian Institute v Lord Advocate [2016] UKSC 51; etc.

#### Reference Books

1. Bajpai, Asha, (2008), Child Rights in India
2. Child Rights Handbook [A Handbook for International Save the Children Alliance Members; Second Edition]
3. Bhakry, S (2006). Children in India and their rights.
4. Industrial Revolution & Children [HANDOUT]
5. Rai, R, K. (2014), History of Child Rights and Child Labour
6. Evolution of Child Rights [AUTHOR: Dr. John Menachery]
7. Int’l Concern for Child rights
8. Riyadh Guidelines [ONLY TEXT OF THE INSTRUMENT]
9. Beijing Rules [TITLE: UNITED NATIONS STANDARD MINIMUM RULES FOR ADMINISTRATION OF JUVENILE JUSTICE]
10. Sandberg Children rights under CRC [AUTHOR: KIRSTEN SANDBERG]
11. World Summit\_ Key Points [AUTHOR: KOFI A. ANNAN]
12. Guidelines for Child Friendly Justice [PUBLISHED BY THE COUNCIL OF EUROPE]
13. Convention on the rights of child [PUBLISHED BY UNICEF, CHILDREN’S VERSION]

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

#### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Students will be able to Understand the underlying philosophy behind the evolution of the very concept of Child rights	PO1, PO3
CO2	Students will be able to Outline the Rights of the child in the International level through various conventions and treaties	PO1, PSO4
CO3	Students will be able to Understand the importance of National legislative framework which gives protection and safeguards to	PO1, PSO2. PSO4

	these child rights	
<b>CO4</b>	Students will be able to Analyze the Judicial mind in the field through landmark decisions of the judiciary.	<b>PO1, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ 55129</b>	<b>CHILD AND LAW</b>	3	-	2	-	-	-	-	-	1	-	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	
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**Course: CHILD AND LAW (LWJ 55129)**

**Program: BA/ BBA. LLB**

**Time: 03 Hrs.**

**Semester: Even 2019-20**

**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

<b>Section A (Attempt any Three)</b>			
1.	<b>Discuss</b> Juvenile Justice Board.	<b>4</b>	<b>CO3</b>
2.	<b>Why</b> Children should have special Rights?	<b>4</b>	<b>CO1</b>
3.	<b>What</b> does 'Right to Survival' include?	<b>4</b>	<b>CO2</b>
4.	What is 'Right to Participation'?	<b>4</b>	<b>CO2</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	(c) <b>Who</b> is a Child? Discuss the definition of Child which has been mentioned in various National and International instruments.	<b>5</b>	<b>CO1</b>
	(d) <b>Examine</b> the position of a Child under Indian Contract Act 1872	<b>5</b>	<b>CO3</b>
6.	(a) <b>Discuss</b> the Constitutional provisions on Rights of a Child.	<b>5</b>	<b>CO3</b>
	(b) <b>What</b> are the major rights defined in UN Convention on the Rights of the Child? Discuss very briefly.	<b>5</b>	<b>CO4</b>
7.	(a) <b>What</b> are the guiding principles UNCRC?	<b>5</b>	<b>CO2</b>
	(c) <b>What</b> does 'Right to Protection' includes?	<b>5</b>	

	<b>SECTION C is Compulsory</b>		
8.	Briefly discuss the functions and powers of National and State Commission for Child Rights.	<b>10</b>	<b>CO3</b>

<b>LWJ55139</b>	<b>Bankruptcy and Insolvency Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

31. To define the fundamental principles of bankruptcy and insolvency law.
32. To outline the different concepts of bankruptcy and insolvency law.
33. To build skills of legal analysis and argument on the bankruptcy and insolvency law.
34. To interpret the laws regulating bankruptcy and insolvency.
35. To define effectively the dispute settlement mechanism under bankruptcy and insolvency law.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of bankruptcy and insolvency law.
- CO2. Outline the relevance of bankruptcy and insolvency law.
- CO3. Define the nature and extent of bankruptcy and insolvency law.
- CO4. Identify the course through which bankruptcy and insolvency law takes forth.
- CO5. Outline the ambit of bankruptcy and insolvency law.

### **Course Description**

The course aims to teach the students the mechanism and the course through which bankruptcy and insolvency law is hovering across the time zone, which is an endeavor towards de-escalating and blustering the practices concerning not repayment of loans and giving power to the banks to take over the properties subjected to NPAs. The students therefore through learning the law concerning insolvency and bankruptcy can ascertain the purpose and spirit through which the law meets its objectivity.

## **Course Content**

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### **Unit-1: Corporate Bankruptcy and Insolvency: Introduction**

Corporate Financial Distress and Failure; Theoretical framework of Bankruptcy & Insolvency ; Creditors' Bargain Theory ; Contractarian Theory; Team Production Theory; Corporate Bankruptcy and Insolvency - Basic Principles; Models of Bankruptcy and Insolvency: Manager Driven and Manager Displacement

### **Unit-2: Corporate Insolvency Process in India**

Development of Insolvency Law model in India; Eligibilities to file resolutions; Resolution Process under IBC; Institutions under IBC; Committee of creditors; Resolution Professionals; Information Utilities; Insolvency Mechanisms: Outside Insolvency and Bankruptcy Code 2016

### **Unit-3: Corporate Liquidation Process in India**

Liquidation Process ; Institutions for liquidations process under IBC; Liquidation Professionals; Conduct of liquidation; Distribution of assets (*pari-pasu* principle); Adjudicatory Institutions

### **Unit-4: Individuals and Partnership Firms' Insolvency and Bankruptcy in India**

Adjudicatory Authority; Applications for Insolvency Resolution Process; Resolution Professional: Appointment, Removal, and Powers; Meetings of creditors; Discharge on implementation of resolution plan; Application for Bankruptcy Order; Trustees: Duties and Powers; Bankrupt's Duties; Discharge on bankruptcy

### **Unit-5: Cross-Border Insolvency**

Cross Border Insolvency – Issues in Cross Border Insolvency; Universalism vs. Territoriality; Treatment of Security Rights in Cross Border Insolvency; UNICTRAL Model Law on Cross Border Insolvency & IBC, 2016

## Reference Books

- **Corporate Insolvency Law: Perspectives and Principles** by Vanessa Finch (Cambridge Publications)
- **Principles of Corporate Insolvency Law** by Roy Goode (London: Sweet & Maxwell, 2018)
- **Pennington's Corporate Insolvency Law** by Robert Pennington (Butterworths)
- **Corporate Insolvency - Law and Practice** by Edward Bailey and Hugo Groves (London: Butterworths)
- **Case Digest on Insolvency and Bankruptcy Code, 2016** by Ashish Makhija (Bloomsberry Publication)
- **Guide to Insolvency and Bankruptcy Code (7th Edition 2019)** by V.S. Datey (Taxmanns Publications)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Explain the fundamentals of bankruptcy and insolvency law.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of bankruptcy and insolvency law.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of bankruptcy and insolvency law.	<b>PO1, PSO2, PSO4</b>
CO4.	Identify the relevance of bankruptcy and insolvency law.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the ambit of bankruptcy and insolvency law.	<b>PO1, PSO3, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ55139	<b>Bankruptcy and Insolvency Law</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>  <b>Enrolment No:</b>					
<b>Course: Bankruptcy and Insolvency Law</b>					
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>				
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).					
<b>Section A ( Attempt any Three)</b>					
1.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"><b>Explain</b> the essential</td> <td style="width: 50%; text-align: center; padding: 5px;"><b>4</b></td> </tr> <tr> <td></td> <td style="text-align: right; padding: 5px;"><b>CO2</b></td> </tr> </table>	<b>Explain</b> the essential	<b>4</b>		<b>CO2</b>
<b>Explain</b> the essential	<b>4</b>				
	<b>CO2</b>				

	attributes of bankruptcy and insolvency law. (U)		
2.	<b>Relate</b> Universalism with Territoriality in the light of cross-border insolvency law.	4	CO4
3.	<b>What</b> are the modes through which insolvency law takes its course? (R)	4	CO1
4.	<b>What</b> are the objectives of insolvency and bankruptcy code? (R)	4	CO1
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the historical growth of insolvency law in India.	10	CO3
6.	a) <b>What</b> are the issues concerning cross border insolvency?  b) <b>When</b> adjudicatory authority makes insolvency resolution process? (R)	6  4	CO4  CO2
7.	a) <b>Model</b> out the liquidation process under IBC (Ap) b) <b>When</b> can the adjudicatory authority discharge on implementation of resolution plan? (R)	6  4	CO4
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the powers and duties of the trustees?? (R) b) <b>Demonstrate</b> the course through which IBC takes its course for NPAs. (U)	4  6	CO5

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<b>LWJ55149</b>	Law of the Sea and International River	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	LWJ53105 Public International Law				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles of law of seas.
2. To outline the concepts of jurisdiction and different maritime zones of sea.
3. To build skills of legal analysis and argument for settlement of disputes in the realm of sea.
4. To interpret the UNCLOS articles regulating international sea affairs.
5. To outline the general rules of law concerning the Use of International Water Course

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Outline a phase-wise development of the law of the sea and also map the emerging trends of the law
- CO2. Identify the principles and rules governing jurisdictional issues and delimitation of international maritime boundaries
- CO3. Evaluate the rights and obligations of states in high seas
- CO4. Know the various mechanisms and instruments that help states to preserve and protect the marine environment and also become aware of the challenges facing the high seas
- CO5. Outline the different facets and working of UNCLOS
- CO6. Identify the Laws in relation to sea

### **Course Description**

The course aims to teach the basic features of law of seas and international maritime zones for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

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## Course Content

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### **Unit-1: The genesis and development of the Law of the Sea:(10 Hrs)**

The Backdrop, History of the Law of the Sea, Evolution of the Law of the Sea, Sources of the Law of the Sea, Codification of the Laws, The 1958 Convention and Beyond, United Nations Convention on the Law of the Sea (UNCLOS), Definitional Flaws in UNCLOS, The Ongoing Legal Regime, Recent Trends, Future of the Law of the Sea.

### **Unit-2: Delimitation, Jurisdiction and Sovereign Limits: (10 Hrs)**

Delimitation of Maritime Boundaries, Principles of Delimitation, Delimitation under the Provisions of UNCLOS, State Practice on Delimitation, Principles Governing Jurisdiction, Challenges to the Allocation of Jurisdiction, Territorial Sea, State Jurisdiction in the Sea, Legal Status of the Territorial Sea, Breadth of the Territorial Sea, Rights and Duties of the Coastal State, The Right of Innocent Passage, Contagious Zone, Legal Status of the Contagious Zone, Exclusive Economic Zone, Jurisdiction in EEZ, Legal Status of EEZ, Continental Shelf, Legal Status of the Continental Shelf, North Sea Continental Shelf Cases.

### **Unit-3: The High Seas: (10 Hrs)**

The High Seas, Historical Development, Codification of the High Seas Regime, Legal Status of the High Seas, Freedom of the High Seas, Status of Ships, including Warships, Fisheries Jurisdiction in the High Seas, Prohibitions in the High Seas, Enforcement, Conservation and Management of Living Resources.

### **Unit-4: The Maritime Environment: (10 Hrs)**

Marine Pollution, Sources of Marine Pollution, Dumping, Control and Prevention of Marine Pollution, Marine Resource Management, Marine Scientific Research, Demilitarization of the Seas and Oceans, International Sea Bed Authority, Maritime Regulation and Enforcement.

### **Unit-5: Settlement of Disputes: (10 Hrs)**

Dispute settlement, Dispute settlement under Customary International Law, Dispute Settlement under the UNCLOS Tribunal, Regional Dispute Resolution.

### **Unit-6: Law on International Rivers: (10 Hrs)**

Water Courses and River Basins, General Rules of Law concerning the Use of International Water Course, Non-navigational Uses, Helsinki Rules, Management of Water Resources, Dispute Resolution under Customary International Law.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Outline a phase-wise development of the law of the sea and also map the emerging trends of the law	PO1, PO6, PSO4
CO2.	Identify the principles and rules governing jurisdictional issues and delimitation of international maritime boundaries	PO1, PSO2, PSO3, PSO4
CO3.	Evaluate the rights and obligations of states in high seas	PO1, PO6, PSO2, PSO4
CO4.	Know the various mechanisms and instruments that help states to preserve and protect the marine environment and also become aware of the challenges facing the high seas	PO1, PSO2, PSO4
CO5.	Outline the different facets and working of UNCLOS	PO1, PSO3, PSO4
CO6.	Identify the Laws in relation to sea	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4

<b>LWJ53105</b>	Public International Law	3	-	-	-	-	-	-	-	3	3	3
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1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: LAW OF SEAS AND INTERNATIONAL RIVER</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the role of UNCLOS . (U) <span style="float: right;"><b>4</b></span> <b>CO5</b>
2.	<b>Relat</b> e the principles and rules governing jurisdictional issues. (U) <span style="float: right;"><b>4</b></span> <b>CO2</b>
3.	<b>What</b> are the rights and obligations of states in high seas (R) <span style="float: right;"><b>4</b></span> <b>CO3</b>
4.	<b>What</b> are the different laws in relation to seas(R) <span style="float: right;"><b>4</b></span> <b>CO6</b>
<b>SECTION B (Attempt any Two Questions)</b>	
5.	<b>Explain</b> the phase-wise development of the law of the sea (U) <span style="float: right;"><b>10</b></span> <b>CO1</b>
6.	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>a) <b>What</b> are the different mechanisms and instruments that help states to preserve and protect the marine environment (R)</p> <p>b) <b>Wh</b>en does international sea bed authority have a say in the matters of International river (R)</p> </div> <div style="width: 20%; text-align: center;"> <p><b>6</b></p> <p><b>4</b></p> <p><b>CO4</b></p> <p><b>CO5</b></p> </div> </div>

7.	a) <b>Model</b> the nature of law of sea. (Ap) b) <b>What</b> are the challenges which are faced by the high seas? (R)	<b>6</b> <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> is the function of international maritime boundaries (R) b) <b>Demonstrate</b> the Jurisdictional Issues faced in the realm of seas.. (U)	<b>4</b> <b>6</b>	<b>CO2</b>

<b>LWJ55105</b>	<b>Preparing for Judicial Services/Lawyering/Social Services/MNC I</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### Course Objectives

7. To Learn the tactics to crack the competitive exams.
8. To Learn how to do smart study.
9. To Make the students all-rounder on different aspects of such selection processes.
10. To Develop the students for elimination tests, descriptive written test and even for viva.

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Understand the nature of the competitive exams.
- CO2. Develop the students to meet with problem-based questions.
- CO3 Outline the importance of forensic evidence and its connection with justice delivery systems with deep insight of different test being carried out at FSL for investigation and for conclusion thereof.
- CO4. Understand the role and importance of NGO, the procedure to open/ to start NGO and to run NGO is quite important these days, hence, this UNIT to teach them all such intricacies related to NGO.
- CO5. Understand the importance of law officers at MNCs, as it is very common these days.

### Course Description

In this course the students will learn the tactics to crack various job interviews and written tests. This course will help the students to acquire the knowledge to deal with objective based questions such as MCQs. It will boost their confidence to sit for any competitive exams after their academic training. This course will bring an overall aptitude development in a student. It will also train the students to crack the job interviews in MNCs and also motivate the students render their services to the society by associating with various NGOs.

### Course Content

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**Module-1: Skill Development- MCQ**

**(10 Hrs.)**

200 MCQ on Indian Evidence Act 1872 and discussion on the answers; 200 MCQ on Indian Contract Act 1872 and discussion on the answers.

**Module-2: Skill Development- MCQ and Short questions (10 Hrs.)**

200 MCQ on Code of Criminal Procedure and discussion on the answers; 50 MCQ on Limitation Act, 1963.

**Module-3: Skill Development- MCQ: (10 Hrs.)**

200 MCQ on Civil Procedure Code; 200 MCQ on Indian Penal Code

**Module-4: Skill Development- Descriptive and Problem based: (10 Hrs.)**

Method of writing descriptive questions, essays, translation and problem-based questions; Legal phrases, legal maxim and questions on English grammar, etc.

**Module-5: (20Hrs.) N.G.O**

Procedure, applicable laws for opening and running of N.G.O, Working in MNC, Job requirements, Tips on internal processes at MNC.

**Module-6: Relationship between Forensic Evidence and Justice Delivery system (10Hrs.)**

Visit to Forensic science Laboratory and understand different Forensic tests

**Module-7: (4Hrs.) Viva:**

Skills required for personal interview

**Reference Books**

30. Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
31. West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
32. West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
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<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>
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**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Understand the nature of the competitive exams	<b>PO1, PO3</b>
<b>CO2</b>	Develop the students to meet with problem-based questions	<b>PO1, PSO2, PSO4</b>
<b>CO3</b>	Outline the importance of forensic evidence and its connection with justice delivery systems with deep insight of different test being carried out at FSL for investigation and for conclusion thereof	<b>PO1, PSO2, PSO4</b>
<b>CO4</b>	Understand the role and importance of NGO, the procedure to open/ to start NGO and to run NGO is quite important these days, hence, this UNIT to teach them all such intricacies related to NGO	<b>PO1, PSO2, PSO4</b>
<b>CO5</b>	Understand the importance of law officers at MNCs, as it is very common these days.	<b>PO1</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	P O1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55105</b>	<b>Preparing for Judicial Services/Lawyer/Social Services/MNC I</b>	3	-	1	-	-	-	-	-	3	-	3



- 1=weakly mapped
- 2= moderately mapped
- 3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Preparing for Judicial Services/Lawyerling/Social Services/MNC I (LWJ55105)</b>			
<b>Program: BA/ BBA. LLB</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<p><b>I.</b> Generally dying declarations are admissible as evidence under-</p> <p style="margin-left: 40px;">A. Section 20 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">B. Section 25 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">C. Section 32 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">D. Section 35 of the Indian Evidence Act, 1872</p> <p><b>II.</b> In which of the following cases the evidence given by the witness will NOT be relevant under section 33 of the Indian Evidence Act, 1872?</p> <p style="margin-left: 40px;">A. When the witness is staying abroad</p> <p style="margin-left: 40px;">B. When the witness is dead</p> <p style="margin-left: 40px;">C. When witness cannot be found</p> <p style="margin-left: 40px;">D. When the witness is in coma</p> <p><b>III.</b> Accused wants to submit a</p>	<b>4</b>	<b>CO1</b>

	<p>document for consideration under section 35 of the Indian Evidence Act, 1872. In which of the following cases will the document become irrelevant?</p> <p>A. It does not deal with a fact in issue  B. It does not deal with a relevant fact  C. It is not an entry made in public or other official book, register or record  D. It is not an entry made by public servant</p> <p><b>IV. Definition of secondary evidence</b>  has been given under _____ of the Indian Evidence Act,1872?</p> <p>A. Section 61  B. Section 62  C. Section 63  D. Section 64</p>		
2.	<p><b>I.</b>According to section 65 of the Indian Evidence Act, 1872 the secondary evidence can be admitted in _____ exceptional cases.</p> <p>A. Three  B. Five  C. Seven  D. Nine</p> <p><b>II.</b> Which of the following sections of the Indian Evidence Act, 1872 gives provisions regarding proof as to electronic signatures?</p> <p>A. Section 67  B. Section 67A  C. Section 67B  D. Section 67C</p> <p><b>III.</b> Which of the following section of the Indian Evidence Act deals with proof of other official documents?</p> <p>A. Section 78</p>	4	CO1

	<p>B. Section 82 C. Section 71 D. Section 74</p> <p>IV. Which of the following section of the Indian Evidence Act, 1872 has been amended by the Criminal Law (Amendment) Act, 2013?</p> <p>A. Section 32 B. Section 55 C. Section 119 D. Section 124</p>		
3.	<p><b>What</b> is the meaning of these legal maxims?</p> <p>a. <i>animus revertendi</i> b. <i>Audi alteram partem</i> c. <i>bona fide</i> d. <i>casus fortuitus</i></p>	4	CO2
4.	<p>What is the meaning of these legal terms?</p> <p>a. <i>Caveat emptor</i> b. <i>cogitationis poenam nemo patitur</i> c. <i>de mortuis nil nisi bonum</i> d. <i>deorum injuriae diis curae</i></p>	4	CO2
	<b>SECTION B</b> (Attempt any <b>Two</b> Questions)		
5.	<p><b>1. Which of the following questions is proper under section 148 of the Indian Evidence Act, 1872?</b></p> <p>A. If the imputation refers to matters remote in time B. If the imputation refers to such matters that its truth does not affect the credibility of the witness C. If they are of such nature that the truth of the imputations touches the credibility of the witness D. If there is great disproportion</p>	10	CO1  CO3

between the importance of the imputation and the importance of the evidence

**2. During the cross examination of the witness as to previous statements made before the police almost all contradictions or omissions were brought on record, which were portions from the statements made before the police that were not deposed before the court. Which of the following statements will apply to the case?**

- A. The credibility of the witness has been impeached under section 148 of the Indian Evidence Act, 1872
- B. The credibility of the witness has been impeached under section 145 of the Indian Evidence Act, 1872
- C. The credibility of the witness has not been impeached because the contradictions were not as contemplated under section 145 of the Indian Evidence Act, 1872
- D. The credibility of the witness has not been impeached because the protection under section 154 of the Indian Evidence Act, 1872 will apply

**3. A person summoned to produce a document-**

- A. Does not become a witness in the case unless he is called as a witness
- B. Automatically becomes a witness in the case
- C. Automatically becomes an hostile

witness in the case  
D. Can be cross examined without being called as a witness

**4. Which of the following statements hold true for examination in chief of a witness?**

A. The leading questions can be used  
B. It must only relate to relevant facts  
C. It must only relate to the fact in question  
D. All of these

**5. \_\_\_\_\_ section of the Indian Evidence Act, 1872 was inserted by the Criminal law (Amendment) Act, 2013.**

A. Section 53  
B. Section 53 A  
C. Section 119  
D. Section 119

**6. An admission is NOT relevant in a civil case if it is-**

A. Relevant otherwise than as an admission  
B. Proceeding from a person in authority  
C. Made under circumstances from which the court can infer that the parties agreed together that evidence of it should not be given  
D. Made by a pleader, attorney or a vakil

**7. Opinions of an expert expressed in a book commonly**

	<p><b>offered for sale CANNOT be proved by the production of such book-</b></p> <ul style="list-style-type: none"><li>A. If the author is dead</li><li>B. If the author cannot be found</li><li>C. If the author has become incapable of giving evidence</li><li>D. If the author has gone abroad on vacation</li></ul> <p><b>8. Which of the following section of the Indian Evidence Act does not apply to interrogations by a Customs Officer exercising power under Section 171 -A of the Sea Customs Act?</b></p> <ul style="list-style-type: none"><li>A. Section 131</li><li>B. Section 132</li><li>C. Section 133</li><li>D. Section 134</li></ul> <p><b>9. Which of the following section prescribe the method by which signature can be proved?</b></p> <ul style="list-style-type: none"><li>A. Section 45, Indian Evidence Act</li><li>B. Section 46, Indian Evidence Act</li><li>C. Section 47, Indian Evidence Act</li><li>D. both (A) and (B)</li></ul> <p><b>10. Which of the following is true of the effects of admissions?</b></p> <ul style="list-style-type: none"><li>A. an admission constitutes a substantive piece of evidence in the case and, for that reason, can be relied upon for proving the truth of</li></ul>		
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	<p>the facts incorporated therein</p> <p>B. an admission has the effect of shifting the onus of proving to the contrary on the party against whom it is produced, with the result that it casts an imperative duty on such party to explain it. In the absence of a satisfactory explanation, it is presumed to true</p> <p>C. an admission, in order to be competent and to have the value and effect referred to above should be clear, certain and definite, and not ambiguous, vague to be true</p> <p>D. all of them</p>		
6.	<p><b>1. An agreement consists of reciprocal promises between at least</b></p> <p>(a) four parties.  (b) six parties.  (c) three parties.  (d) two parties.</p> <p><b>2. Every promise and every set of promise forming the consideration for each other is a/an</b></p> <p>(a) contract.  (b) agreement.  (c) offer.  (d) acceptance.</p> <p><b>3. Contract is defined as an agreement enforceable by law, vide Section ... of the Indian Contract Act.</b></p> <p>(a) Section 2(e)  (b) Section 2(f)  (c) Section 2(h)  (d) Section 2(i)</p> <p><b>4. In agreements of a purely domestic nature, the intention of the parties to create legal relationship is</b></p>	10	<p>CO3</p> <p>CO4</p>

	<p>(a) to be proved to the satisfaction of the court.  (b) presumed to exist.  (c) required to the extent of consideration.  (d) not relevant at all.</p> <p><b>5. A makes a contract with B to beat his business competitor. This is an example of</b></p> <p>(a) valid contract.  (b) illegal agreement.  (c) voidable contract.  (d) unenforceable contract</p> <p><b>6. Which of the following legal statement is incorrect?</b></p> <p>(a) An agreement enforceable by law is a contract [Section 2]  (b) All agreements are contracts [Section 10]  (c) A proposal when accepted becomes a promise [Section 2]  (d) Every promise and every set of promise forming the consideration for each other is an agreement [Section 2(e)]</p> <p><b>7. Agreement the meaning of which is uncertain is</b></p> <p>(a) Void  (b) Valid  (c) Voidable  (d) Illegal Answer:</p> <p><b>8. .... is a one-sided contract in which only one party has to perform his promise or obligation.</b></p> <p>(a) Void contract  (b) Illegal agreement  (c) Unilateral contract  (d) Bilateral contract</p> <p><b>9. All Contract is a/an .....</b></p> <p>(a) Offer  (b) Agreement  (c) Acceptance  (d) Transaction</p> <p><b>10. A/an ..... is every</b></p>		
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	<p><b>Promise and every set of promises , forming consideration for each other</b></p> <p>(a) Offer  (b) Agreement  (c) Acceptance  (d) Transaction</p>		
7.	<p><b>1. Which the following strikes only at document and not transactions?</b></p> <p>A. The Transfer of Property Act, 1882  B. The Registration Act, 1908  C. both (A) and (B)  D. None of these</p> <p><b>2. A stipulation in a bond for payment of compound interest on failure to pay simple interest at the same rate as was payable upon the principal is not a penalty within the meaning of:</b></p> <p>A. Section 74 of the Indian Contract Act, 1872  B. Section 75 of the Indian Contract Act, 1872  C. Section 76 of the Indian Contract Act, 1872  D. None of these</p> <p><b>3. A sub-bailee is a person to whom the actual possession of goods is transferred by someone:</b></p> <p>A. who is not himself not an owner of goods  B. who has a present right to possession of them as bailee of the owner  C. both (A) and (B)  D. None of these</p> <p><b>4. A successful plaintiff in an action for detinue, is, therefore entitled to the return of the goods or recovery of its value and damages for detention and is entitled to have been assessed separately:</b></p> <p>A. the value of the goods at the date of the assessment</p>	10	CO2

	<p>B. damages sustained by him up to that date  C. both (A) and (B)  D. None of these</p> <p><b>5. A supplies the wife and children of B, a lunatic, with necessaries suitable to their condition in life.</b>  A. A is entitled to be reimbursed from B's property  B. A is not entitled to be reimbursed from B's property  C. A is entitled to be given a share in B's property  D. None of these</p> <p><b>6. A supports B's infant son. B promise to pay A's expenses in so doing.</b>  A. This is not a contract  B. This is a contract  C. either (A) or (B)  D. None of these</p> <p><b>7. A surety is discharged if the creditor, without consent, unconditionally releases the principal-debtor; the reason for this principle being that:</b>  A. The release extinguishes the principal obligation  B. Such release adversely affects the right of the surety to sue the principal-debtor and deprives the surety of his right to compel the debtor to perform his own obligation to the creditor  C. both (A) and (B)  D. None of these</p> <p><b>8. A transaction by which A promised to pay B and C for consideration during their joint lives and after the death of one of them, to the survivor, the consideration moved from B but the agreement was signed by all three, i.e., A, B and C.</b>  A. There was privity between A and B but not with C  B. There was privity between A and C but not with B</p>		
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	<p>C. There was privity between A on one side and B and C on the other D. None of these</p> <p><b>9. A undertakes to repay B a loan of Rs.1,000 by five equal monthly instalments with a stipulation that, in default of payment of any instalment, the whole shall become due.</b></p> <p>A. This stipulation is by way of penalty, and the contract cannot be enforced according to its terms B. This stipulation is not by way of penalty, and the contract cannot be enforced according to its terms C. This stipulation is not by way of penalty, and the contract may be enforced according to its terms D. None of these</p> <p><b>10. A, a man enfeebled by disease or age, is induced, by B's influence over him as his medical attendant, to agree to pay B an unreasonable sum for his professional services.</b></p> <p>A. B did not employ undue influence B. B employs undue influence C. either (A) or (B) D. None of these</p>		
	<b>SECTION C is Compulsory</b>		
8.	<p><b>In questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternatives out of the four: <u>(5x2=10)</u></b></p> <p>1)The Chairman is ill and we'll have to ..... the meeting for a few days. a) put on b) put of c) put away d) put off</p>	<b>10</b>	<b>CO3</b>

	<p>2) The cat and the dog have a ..... enemy in the rat. a) same b) common c) mutual d) similar</p> <p>3) He told me that he ..... watching the movie. a) is finished b) was finished c) had finished d) not finished</p> <p>4) He is very good ..... making stories. a) in b) about c) at d) for</p> <p>5) I do my work ..... carefully to make mistakes. a) so b) very c) too d) more</p>		

<b>LWJ55102</b>	<b>MEDIA AND LAW</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

1. To Extend the knowledge by examining the laws and practices that apply to the ethical reporting and writing of journalistic work
2. To learn legal, ethical, and industry standards, and evaluate published copy that is defamatory, contemptuous or infringes copyright
3. To Learn how to communicate complex ideas and evaluate the impact of technology on the ethical practice of journalism
4. To critically reflect on the principles of ethical and legal decision-making processes in industry
5. To develop codes of practice and ethical principles and research to identify, evaluate and resolve journalistic case studies
6. To analyse the media portrayal of ethnicity, gender, disability, sexuality, age and race, including indigenous populations.

## Course Outcomes

On completion of this course, the students will be able to:

- CO1.** Understand the concept of media along with various theories of media, historical background constitutional frame work etc.
- CO2.** Understand the relationship between media and ethics, media and human rights.
- CO3.** Develop overall understanding of the various Legislative efforts on Broadcast sector, analyze the public policy issues on airwaves the evolution of internet as new media.
- CO4.** Understand the concept of advertisement, advertisement and ethics and important legislations.

## Course Description

This course seeks to establish a co-relationship of the much-flaunted Constitutional objective of free speech and expression, and existing Rights and Restrictions governing the fourth estate, an essential pillar of Democratic Governance. Since the course is titled 'Entertainment and Media Law', so it covers elements in excess to what a 'Law of the Press' module would cover. In addition to the press, this course would address the other industries actively involved in providing communication linkages and disseminating information, both commercial and non-commercial in nature. Thus, advertising, broadcasting, the cinema and the music industry are also potential subjects of study in this course.

## Course Content

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## **Module I- Media & Public Policy**

Disseminating the facets of Media: Understanding the concept of Media, History of. Media Theories of Media, Evolution of Media

History of Media Legislation, Media Legislation - British experience, Media Legislation in U.S, Media Legislation in Indian Context

Media in the Constitutional Framework, Freedom of Expression in Indian Constitution, Interpretation of Media freedom, Issues of Privacy, Right to Information, Case studies on Media and Free expression

## **Module II - Media - Regulatory Framework**

Legal Dimensions of Media, Media & Criminal Law (Defamation / Obscenity/Sedition), Media & Tort Law (Defamation & Negligence), Media & Legislature – Privileges of the Legislature, Media & Judiciary – Contempt of Court, Media & Executive – Official Secrets Act, Media & Journalists – Working Journalists (Conditions of Service) Act & Press Council Act

Self-Regulation & Other Issues, Media and Ethics, Self-Regulation Vs Legal regulation, Media & Human Rights, Issues relating to entry of Foreign Print Media

Media Trials in India, Constitutionality of Media Trials in India, Media Trials vs Freedom of Speech and Expression, Media Trial VS Fair Trial, International Conventions on Fair Trial

## **Module III - Convergence & New Media**

Understanding Broadcast Sector, Evolution of Broadcast Sector, Airwaves and Government control, Open Skies policy, Licensing issues in Broadcast Sector

Legislative efforts on Broadcast sector, Prashar Bharti Act 1990, Broadcasting Bill, Cinematography Act 1952, Cable T.V.Networks (regulation) Act of 1995

Opening of Airwaves, Public policy issues on Airwaves, Community Radio Advocacy, Telegraph Act and Broadcast interface

The New Media of Internet, Evolution of Internet as New Media, Regulating the Internet, IT Act of 2000 and media, Convergence Bill (to be enacted), Regulatory commissions of new media, Indian Telegraph Act of 1885

## **Module IV - Media – Advertisement & Law**

Concept of Advertisement, Advertisement & Ethics, Advertisement Act of 1954, Indecent Representation (prohibition) Act, 1986, The Drugs and Magic Remedies (objectionable) Advertisements Act of 1954, Issues of Consumer Protection, Competition Bill and impact on Advertisements

## **Reference Books**

1. Essays on press freedom/V R Krishna Iyer and Vinod Sethi. - New Delhi: Capital Foundation Society, 1996

2. Media Law/Peter Carey. - 2nd Ed. - London: Sweet & Maxwell, 1996.

3. Law of the Press / Durga Das Basu. - 2nd Ed. - New Delhi: Prentice Hall Inc., 1986.

4. Facets of Media Law- A mini encyclopedia covering multiple dimensions of Media Law: by MadhaviGoradia Divan, EBC Publications

5. Cases and materials on Media Law: Jethmalani, Ram and Chopra, D. S; Thomson Reuters
6. Gallant & Epworth Media Law: A Practical Guide to Managing Publication Risks

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the concept of media along with various theories of media, historical background constitutional frame work etc.	PO1, PSO4
CO2	Understand the relationship between media and ethics, media and human rights.	PO1, PSO4
CO3	Develop overall understanding of the various Legislative efforts on Broadcast sector, analyze the public policy issues on airwaves the evolution of internet as new media	PO1, PSO2, PSO4
CO4	Understand the concept of advertisement, advertisement and ethics and important legislations	PSO1, PSO2, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4

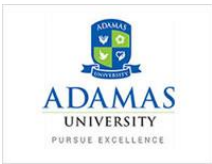
<b>LWJ5510</b>	<b>Media and Law</b>	3	-	-	-	-	-	-	1	3	-	3
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1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Media and Law (LWJ55102)</b>			
<b>Program: BA/ BBA/ BSc. LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Discuss</b> the reporting of legislative proceedings.	<b>4</b>	<b>CO1</b>
2.	<b>Define</b> Defamation.	<b>4</b>	<b>CO1</b>
3.	<b>What</b> are the regulations on print media imposed by Press Council of India?	<b>4</b>	<b>CO1</b>
4.	<b>Discuss</b> the history of legislative efforts in Media regulation.	<b>4</b>	<b>CO1</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	(e) <b>What</b> do you understand by commercial speech?	<b>5</b>	<b>CO2</b>
	(f) <b>What</b> is the legislative policy regarding Government advertisements.?	<b>5</b>	<b>CO3</b>



6.	<p>a. <b>What</b> is the Validity of gag orders issued by courts during the pendency of trials</p> <p>b. <b>Can</b> the same be issues while the matter is still under investigation?</p>	<p><b>6</b></p> <p><b>4</b></p>	<p><b>CO3</b></p>
7.	<p>(a) <b>Would</b> you make a case 'for' or 'against' governmental control of free speech on social media.?</p>	<p><b>10</b></p>	<p><b>CO3</b></p>
	<p><b>SECTION C is Compulsory</b></p>		
8.	<p><b>Write</b> a note on regulation of the broadcasting sector of media and the self-regulatory code of ethics in this regard.</p>	<p><b>10</b></p>	<p><b>CO4</b></p>

<b>LWJ55104</b>	Civil Litigation Management	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

1. To understand the overview of Civil Litigation practice, principles and procedure.
2. To learn about the different stages of Civil Suit.
3. To learn the procedure for Institution of Suits.
4. To learn about the various stages of Drafting.
5. To learn about the ingredients, construction and formation of Agreements.

## Course Outcomes

On completion of this course, the students will be able to

CO1 Understand the hierarchy of civil courts.

CO2 Understand the stages of suit, chief and cross examination.

CO3 Develop an overall understanding of Jurisdiction of Courts.

CO4 Understand the consequences of selection of wrong party.

CO5 Understand the relevance of interlocutory order and to analyze the importance of filing RTI application.

CO6 develop the skill of drafting of various agreements and suits before courts.

## Course Description

The aim of the course is to provide an understanding of civil litigation practice and enable you as an entry-level lawyer to conduct civil litigation in first instance matters in at least one State or Territory court of general jurisdiction, in a timely and cost-effective manner. This course is not designed as a refresher course in civil litigation rather it builds on academic knowledge in a practical setting. Topics include: initiating a claim and pleadings, interlocutory applications, disclosure, gathering and presenting evidence and settlement and enforcement.

## Course Content

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### Module -1: Introduction 5 hours

Definition of Civil Court, Structure of Civil Court, Different types of Civil Court

### Module-2: Stages of Civil Suit 5 hours

Taking instructions from client, Disclosure of Remedy, Preparation of Fact - sheet, Documentation keeping in conformity with fact, [CP], Preparation of Schedule (if needed),

Stages of suit, Institution of suit, Issuing Summon, Writing Examination in Chief, Drafting Written Statement, Framing Issues

Tendering Document, Art of Cross-Examination, Final Argument

**Module-3: Selection of Court                      5 hours**

Selection of Court for instituting suit, Jurisdiction and selection of court., How to change jurisdiction of court on the basis of cause of action [CP], Suit Valuation Act & Selection of Court, Rejection and Return of Plaintiff for choosing wrong Court

**Module-4: Selection of Party                      5hours**

Consequence of selection of Wrong Party, Consequence of missing of Original Party, Substantive law and procedural law in connection with selection of party and application of the procedural law.

**Module-5: Interlocutory Orders                      5 hours**

Analogous Petition, Change of Court, Injunction and Compliance, Court Commission, Miscellaneous

**Module 6: Client Counseling 5 hours**

Local inspection and submission of report, Drafting of petition under Right to Information Act; 1<sup>st</sup> & 2<sup>nd</sup> Appeal under R.T.I, Adjournment petition

**Module 7: Drafting Agreement                      5hours**

Stages of drafting an agreement, Ingredients of an agreement, Construction and formation of agreement Negotiation and Due Diligence [CP], Certainty of execution of an agreement [CP], Section 27 to 36 of C.P.C., Suit against Government body a. When Government will be party b. Procedure to sue Government 13. Suit before Consumer Forum. Appeal before B.L. & L.R.O. and higher authorities. , Amendment of Plaintiff, Complaint before rent -controller. No - encumbrances Certificate.

**Reference Books**

1. Civil Procedure (CPC) with Limitation Act, 1963 Paperback – 2016 by Justice C.K.Takwani (Thakker)
2. Civil Procedure with Limitation Act, 1963 And Chapter on Commercial Courts by C.K. Takwani, Edition: 8th Edition, 2017, Reprinted 2019
3. Civil Procedure with Limitation Act 1963 with New Chapter on Commercial Courts - Authoritarian Text Book on Civil Procedure Code - Latest Edition
4. Dutta on Code of Civil Procedure Code
5. Civil Rules & Orders

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the hierarchy of Civil Courts	PO1
CO2	Understand the Stages of Suit, Chief and Cross Examination	PO1, PO2, PO3, PSO1
CO3	Develop an overall understanding of Jurisdiction of Courts	PO1, PO7, PSO1, PSO2
CO4	Understand the consequences of selection of wrong party .	PO1, PO3, PSO4
CO5	Understand the relevance of interlocutory order and to analyze the importance of filing RTI application.	PO1, PSO4, PSO1
CO6	Develop the skill of drafting of various agreements and suits before courts	PSO2, PSO4,

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ55108	Civil Litigation	3	1	2	-	-	-	-	2	2	-	3


	<b>Management</b>											
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1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Civil Litigation Management (LWJ55108)</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the meaning of Civil Court. And Discuss about its structure.	<b>4</b>	<b>CO1</b>
2.	<b>Explain</b> Client Counseling.	<b>4</b>	<b>CO4</b>
3.	<b>How</b> a plaint can be amended?	<b>4</b>	<b>CO2</b>
4.	<b>What</b> is adjournment petition.?	<b>4</b>	<b>CO3</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>(a) Discuss</b> the procedure of selection of Court for instituting suits.  <b>(b) Discuss</b> how to change jurisdiction of court on the basis of cause of action.	<b>5</b>	<b>CO2</b>
		<b>5</b>	

6.	<p>(a) <b>Discuss</b> the consequence of selection of wrong party.</p> <p>(b) <b>Discuss</b> the consequence of missing of Original Party.</p>	5  5	CO4
7.	<p>a) <b>Explain</b> the ingredients of an agreement.</p> <p>b) <b>Explain</b> the stages of drafting an agreement. And also explain the Construction and Formation of an agreement.</p>	4  6	CO6
<b>SECTION C is Compulsory</b>			
8.	<b>When</b> can Government be the party? And <b>Explain</b> the procedure to sue Government.	10	CO4

<b>LWJ55110</b>	Moot Court Exercise and Internship	L	T	P	C
<b>Version 1.0</b>		1	0	6	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives:**

1. To outline the issue of how to execute focussed research in line with research on preliminary research on moot problems, drafting moot court memorials, framing of issues etc.
2. To build skills on how to answer the questions of judges and how to present before them.
3. To help them build important inter-personal skills and familiarize them with effective practical knowledge after observing regular court proceedings.
4. To evaluate their preparation to face their upcoming legal career after acquiring these skills and knowledge based on these abovementioned exercises.
5. To outline them the relevance of moot court practices in their future legal career.

### **Course Outcome:**

At the end of the course, the students will be able to:

- CO- 1. To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting moot memorials, answering the queries of the judges, presentation, framing issues, etc.
- CO-2. To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.
- CO- 3 To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.
- CO- 4 To outline the relevance of moot Courts in lawyering.

### **Course Description**

The course aims to teach the basic features of lawyering and to make them adept at skills that a person pursuing legal practice should imbibe. This course provides the students with a sufficient basis on how regular court proceeding are conducted and how to argue before judges and help them master the art of litigation.

## Course Content

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### Unit I: Moot Court:

Each Student will do at least ten Moot Courts:

On the problem of Constitution of India, Criminal appeal on conviction, criminal appeal on acquittal, first appeal against interim injunction in a civil suit, application for interim injunction, declaratory suit, habeas corpus writ petition, on consumer complaint before consumer tribunal; Mock trial on murder case, rape cases.

Prepare Memorial & Argument Presentation on the following areas: Habeas Corpus writs, Quashing ultra-vires Constitutional matters, First Appeal based on a civil suit, Criminal Appeal etc.

### Unit II: Observance of Trials:

Practical learning videos of mooting skills; Reading moot problems; Drafting written submissions; Preparing for oral arguments; Watching videos of expert mooters.

### Unit III: Interviewing Techniques:

Pre-Trial Preparation & maintaining of Internship Diary; Examining Internship diary; Observance of interviewing session in lawyer's office- to be recorded in a diary; Preparation of documents and court papers- to be maintained and recorded in a diary and Interview based on diary.

### Unit IV: Lectures on Moot Court, Pre-Trial Preparation and Participation in Trial Proceedings

### Unit V: Viva Voce:

On all the above units.

**Note:** Students will have to put in forty days of internship compulsorily in Semester X and must maintain a diary which will be countersigned by the respective faculty. They will be evaluated in the X Semester along with moot court practical. The internship must be done in the following institutions or organizations; Courts, Trial and Appellate Advocates or with the Judiciary, or NGOs, or Legal Regulatory Authorities, or Law Firms, or Companies, or with any other Legal Agencies or bodies approved by the university. Apart from the prospective internship, students are also supposed to observe civil and criminal trials in Courts and to make a note of such observations in their diary. Observation and noting of proceedings at the Supreme Court has been included.

### Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40



### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting mootmemorials, answering the queries of the judges, presentation, framingissues, etc.	PO1, PS01, PS02, PO6, PSO4
CO2.	To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.	PO1, PS01, PS02, PSO3, PSO4
CO3.	To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.	PO1, PO6, PS01, PSO4
CO4.	To outline the relevance of moot Courts in lawyering.	PO1, PS01, PS02, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55110</b>	Moot Court & Internship	3	-	-	-	-	3	-	3	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Moot Court Exercise &amp; Internship</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the meaning of Meaning of Moot Court, Mock Court or Mock Trial. (U)	4	CO1
2.	<b>What</b> is the object and importance of Moot court? (U)	4	CO4
3.	<b>What</b> are the kinds of courts? (R)	4	CO3
4.	<b>What</b> are the various various factors affecting success of moot court? (R)	4	CO3
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> in details Advocacy and the Role of an Advocate (U)	10	CO4
6.	<b>What</b> are the Seven lamps of advocacy. <b>Explain</b> in details? (R)	10	CO3
7.	<b>Explain</b> in details the importance of the art of cross-examination and arguments.	10	CO1
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> are the duties of an advocate? (R) i) Towards the Court ii) Towards the Judges iii) Towards opposing Counsel iv) Towards Witnesses v) Duties to the Client Explain in details.	8	CO2

<b>LWJ55124</b>	<b>International Criminal Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To help students develop a critical awareness of the relationships between international criminal law, its principles and mechanisms, and international law
2. To help students develop analytical skills to examine the essential elements of international crimes in terms of the ways in which these have been charged and prosecuted before the courts
3. To help the students to critically evaluate the roles, rights and influences of various stakeholders such as the United Nations Security Council, the African Union, member and non-member States to the Rome Statute
4. To encourage the students to engage and apply comparative and critical approaches to a wide variety of issues related to international crimes
5. To help the students to assess and evaluate competing and complementary solutions to the challenges of a globalised environment

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Understand the historical development of international criminal law
- CO2. Understand the general principles of liability under international criminal law
- CO3. Understand the fundamental concept of crime in international criminal law
- CO4. Understand the defenses to liability under international criminal law
- CO5. Understand the concept of jurisdiction under international criminal law
- CO6. Understand the alternative approaches to prosecution resorted to under international criminal law

### **Course Description**

The course aims to teach the students about the evolution of international criminal law and also about the various concepts of liability, immunity and jurisdiction. This course provides

the students with a sufficient basis to participate in more specialized international criminal law courses and specialize in the field.

## **Course Content**

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### **Unit-1: INTRODUCTION TO INTERNATIONAL CRIMINAL LAW (10Hrs)**

Sources of International Criminal Law, ICL in historical perspective, State criminality/responsibility

### **Unit-2: GENERAL PRINCIPLES OF CRIMINAL LIABILITY (10Hrs)**

Introduction, Perpetration/commission, Joint criminal enterprise, Aiding and abetting, Ordering, instigating, soliciting, inducing and inciting, Planning, preparation, attempt and conspiracy, Mental elements, Command/superior responsibility

### **Unit-3: CONCEPT OF CRIME IN INTERNATIONAL CRIMINAL LAW (10Hrs)**

Types of international crimes, War Crimes, Crimes against Humanity, Genocide, Structure of international crimes, Contextual fundamentals, *Actus rea* and *mens rea* Doctrine in the International Criminal Court

### **Unit-4: DEFENCES/GROUNDS FOR EXCLUDING CRIMINAL RESPONSIBILITY(10Hrs)**

Introduction, The ICC Statute and defenses, Mental incapacity, Intoxication, Self-defense, defense of others and of property, Duress and necessity, Mistake of fact and law, Superior orders & other 'defenses'.

### **Unit-5:ISSUES RELATED TO JURISDICTION AND IMMUNITY (10Hrs)**

The extent of the Jurisdiction of the ICC, State Party referral, Security Council referral, *Proprio motu* authority of the Prosecutor, Security Council deferral, Immunity: Functional immunity and national courts, Functional immunity and international courts, Personal immunity and national courts, Personal immunity and international courts.

## Unit-6:ALTERNATIVES TO CRIMINAL PROSECUTION (10Hrs)

Introduction, Amnesties, Truth commissions, Lustration, Reparations and civil claims, Local justice mechanisms.

### Reference Books

21. Bantekas Ilias, *International Criminal Law* (Hart Publishing, 2010)
22. Cryer, Robert et-al, *An Introduction To International Criminal Law and Procedure* (Cambridge University Press, 2011)
23. Marchuk Iryna, *The Fundamental Concept Of Crime In International Law- A Comparative Analysis*, (Springer, 2014)
24. Boas, Gideon et-al. *V-II Elements Of Crimes Under International Law* (Cambridge University Press, 2007)
25. Cassese Antonio, *International Criminal Law*, (Oxford University Press, 2008)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Understand the historical development of international criminal law	PO1, PO6, PSO4
CO2.	Understand the general principles of liability under international criminal law	PO1, PSO2, PSO3, PSO4
CO3.	Understand the fundamental concept of crime in international criminal law	PO1, PO6, PSO2, PSO4
CO4.	Understand the defenses to liability under international criminal law	PO1, PSO2, PSO4
CO5.	Understand the concept of jurisdiction under international criminal law	PO1, PSO3, PSO4
CO6.	Understand the alternative approaches to prosecution resorted to under international criminal law	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ62117</b>	International Criminal Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: International Criminal Law</b>			
<b>Program: LLM</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> in brief the general principles of criminal liability. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Define</b> war crimes with suitable case laws. (U)	<b>4</b>	<b>CO3</b>
3.	<b>What is</b> State criminal responsibility? (R)	<b>4</b>	<b>CO1</b>
4.	<b>What is</b> 'duress & necessity' under international criminal	<b>4</b>	<b>CO4</b>

	law? (R)		
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> in details the growth and development of international criminal law. (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> is amnesty under international criminal law? (R)  b) <b>What</b> do you understand by Truth Commissions?(R)	<b>6</b>  <b>4</b>	<b>CO6</b>  <b>CO6</b>
7.	a) <b>Access</b> how the International Criminal Tribunal for Former Yugoslavia (ICTY) contributed to the growth of international criminal law? (E) b) <b>Define</b> genocide as provided under the Statute of International Criminal Tribunal of Rwanda (ICTR).(U)	<b>6</b> <b>4</b>	<b>CO1</b> <b>CO1</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>Explain</b> the concept of 'immunity' under the International Criminal Court. (U) b) <b>Analyse</b> the weaknesses of the International Criminal Court. (A)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO5</b>

<b>LWJ 55134</b>	<b>Competition Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### **Course Objectives:**

1. To understand the basic concept of competition.
2. To have a fair idea about the legislation governing the competition in India.
3. To appraise the various features of competition Commission.
4. To understand the modern trends of competition.

### **Course Outcome**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of competition and demonstrate various principles governing competition.
- CO2. Outline the development of competition in India.



- CO3. Define the nature and extent of legislation relating to competition in India.
- CO4. Identify the practical scenario of competition.
- CO5. Outline the variety of characteristics of Competition Commission.
- CO6. Construct the effectiveness of the modern trends of competition.

## **Course Description**

Competition law is a rapidly growing area of law which reflects the free market economy and increasing world globalization. The huge economic movements which have taken place in recent years increased the attractiveness of this subject, and competition lawyers are now prominent in the biggest law firms and institutions advising in complex transactions. The course aims to give an overview on the basics of Competition Law in India through a overview study of the main jurisdictions in brief (especially U.S. and EU) and thus provide a solid background for further studies of this subject.

The course will examine and compare the application of competition law to business agreements, the exercise of dominant position, the combinations between the firms and sellers and the enforcement mechanisms.

## **Course Content:**

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### **Unit – I History and Development of Competition Law**

History and Development of Competition Law, Constitutional vision of Social Justice – Liberalization and Globalization- Raghavan Committee Report, Competition Act 2002; an Overview of Competition Law in India, Important Definitions under the Competition Act, 2002. ( 7 hrs)

### **Unit – II Anti Competitive Agreements**

Anti- Competitive Agreements under the Competition Act, 2002. Appreciable Adverse Effect on competition in the Market. Determination of Relevant Market – Rule of Reason and Perse. Illegal rule – Horizontal and Vertical restraints, Exemption, Penalties, Prohibition of Anti- Competitive Agreements. Cartel- Predatory Pricing, bid rigging. (9 hrs)

### **Unit III: Regulation of Abuse of Dominant Position**

Introduction – Dominance in the Market – Relevant Market- Appreciable Adverse Effect on Competition in the Market (AAEC) – Abusive Conducts under the Competition Act. 2002 – Penalties

– Prevention of Abuse of Dominance.

(6 hrs)

**Unit IV: Regulation of Combinations:**

Combinations: Merger, Acquisition, Amalgamation and Takeover- Horizontal, Vertical and Conglomerate Mergers- Combinations covered under the Competition Act. 2002 – Regulations, Penalties.

(10

hrs)

**Unit V: Enforcement Mechanisms**

Enforcement Mechanisms under the Competition Act. 2002 – Competition Commission of India – Constitution of the CCI – Powers and Functions – Jurisdiction of the CCI adjudication and appeals- Director General of Investigation (DGI) – Competition Appellate Tribunal (CAT) – Enforcement Mechanisms.

(2

hrs)

**Unit VI: Competition Advocacy and Emerging Trends in Competition Law (National and International)**

Competition Advocacy in India and other foreign jurisdictions, Intellectual Property Rights and Competition Law, International Trade Law and Competition Law.

(17

hrs)

**Reference**

**Text Books:**

- T1. International Review of Competition Law
- T2. Journal of Competition Law and Economics (JCLE)
- T3. Competition Policy International (CPI)
- T4. The Competition Law Review (CompLRev)

**References:**

- R1. Competition Act, 2002 – Principles and Practices by Dr. V.K. Agarwal
- R2. Competition Act, 2002 (Students Edition) by Dr. V.K. Agarwal
- R3. Suresh T. Vishwanathan, Law and Practice of Competition Act. Bharat
- R4. Richard Whish, Competition Law, Oxford University press, 2008
- R5. Mark Furse, Competition Law at the EC and UK, 6th – 2008, Oxford University Press

- R6. M. Dugar, Commentary on MRTP Law, Competition Law & consumer Protection Law, 4th ed. – 2006, Wadhwa Nagpur
- R7. Abir Roy & Jayant Kumar, Competition Law in India, Eastern Law House, New Delhi
- R8. Satyanarayana Prasad, Competition Law and Cartels, Amicus Books, ICAI University Press, 2007
- R9. Kristy Middleton, Barry Rodger & Angus Mac Culloch, Cases and Materials on UK and EC Competition Law, Oxford University Press, 2003
- R10. Vinod Dhall (ed.), Competition Law Today, Oxford University Press, 2007
- R11. Philips E. Areeda & H. Hovenkoup, Fundamentals of Anti-Trust Law, ASPEAN Publications, 2006
- R12. Ramappa, Competition Law in India: Policy, Issues and Developments, 3rd ed.- 2013, Oxford University Press, New Delhi
- R13. Varun Chhachhar “Competition Law and Telecom Sector in India”, 1st– 2013, VLMS Publishers, New Delhi.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of competition and demonstrate various principles governing competition.	PO1, PO2PO6, PSO4
CO2.	Outline the development of competition in India.	PO1, PO3, PO7, PSO2, PSO4

CO3.	Define the nature and extent of legislation relating to competition in India.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the practical scenario of competition.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the variety of characteristics of Competition Commission.	<b>PO1, PSO3, PSO4</b>
CO6.	Construct the effectiveness of the modern trends of competition.	<b>PO1, PSO2, PSO3, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4
<b>LWJ55139</b>	Competiti on Law	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## **Model Question Paper**

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	
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**Course: Competition Law**

**Program: BA/BBA/B. Sc LL. B**  
**Semester: Even 2016-17**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A (Attempt any Three)**

1.	<b>Explain</b> the functions of Competition Commission. (U)	<b>4</b>	<b>CO5</b>
2.	<b>Relate</b> between the recommendations of the Raghavan Committee Report and the Competition Act 2002. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> is anti-competitive agreement? (R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the purposes of Competition Advocacy? (R)	<b>4</b>	<b>CO6</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> the concept of competition in India. (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are the basic characteristics of combination? (R)	<b>6</b>	<b>CO6</b>
	b) <b>When</b> can there be an appreciable adverse effect on competition? (R)	<b>4</b>	<b>CO2</b>

7.	a) <b>Explain</b> the effect of International trade on competition in India. (U)  b) <b>What are</b> cartels in competition? (R)	6  4	CO4
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the duties of Competition Commission? (R)  b) <b>Explain</b> the relation between intellectual property law and competition. (U)	4  6	CO5  CO6

<b>LWJ55144</b>	<b>Humanitarian &amp; Refugee Law</b>	L	T	P	C
<b>Version 1.0</b>	Contact Hours:- 60Hrs	3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## **Course Objectives**

1. To define the fundamental principles humanitarian and refugee law.
2. To outline the different concepts of humanitarian and refugee law.
3. To build skills of legal analysis and argument on the humanitarian and refugee law.
4. To interpret the laws regulating humanitarian and refugee law.
5. To define effectively the dispute settlement mechanism of humanitarian and refugee law.

## **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of humanitarian and refugee law.
- CO2. Outline the relevance of humanitarian and refugee law.
- CO3. Define the nature and extent of humanitarian and refugee law.
- CO4. Identify the course through which humanitarian and refugee law works.
- CO5. Outline the ambits and purpose of humanitarian and refugee law.

## **Course Description**

The course aims to teach the students the mechanism and the course through which humanitarian and refugee law is hovering across the time zone, which is an endeavor towards meeting the proper justice for the people who on being defenestrated out the country wondering country less, sniffing for asylum of the zone. The students therefore through the course would ascertain the rights of the refugees and whether they are to be given for asylum in protecting their immutable rights or not, is where this course work stands.

## **Course Content**

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**Unit-1: Introduction**

**(6 hrs)**

Introduction and definition of International Humanitarian Law, Origin and development of International Humanitarian Law, Geneva convention, Hague Peace Conferences, Marten Clause and *Jus ad bellum* and *jus in bello* distinction.

**Unit-2: Application of International Humanitarian Law (6 hrs)**

Classification of armed conflicts into International and non-international, Additional Protocol I and its effects

**Unit-3: Protection of Civilians, Occupation Law and Direct Participation in Hostilities**

**(6 hrs)**

Protection of Civilians, Balance between military necessity and humanity, Legal status of occupied territories, Rights & duties of occupying powers

**Unit-4: Means and Methods of Warfare (6 hrs)**

Means of combat, The principle of prohibition of unnecessary suffering, Explicit prohibitions or restrictions on certain weapons, Conventional weapons, Development of new weapons, Methods of Combat, Military objectives, Protection of civilian objects, Protection of works and installations containing dangerous forces, Protection of environment during armed conflicts, Protection of cultural property during armed conflicts

**Unit-5: Combatants and Prisoners of War (6 hrs)**

Status of combatants and Prisoners of war, Grave breaches of Geneva Conventions & Additional Protocol I

**Unit-6: Introduction to International Refugee Law (6 hrs)**



Global Population Movements & Forced Migrations in Historical Retrospect, Status of Migrants Post-Colonial Approaches To Forced Migration

**Unit-7: Sources of International Refugee Law (6 hrs)**

The Global Standards of Human Rights, Evolutionary Development of 1951 UN Convention relating to the Status of Refugees (UNCSR) with its 1967 Additional Protocol (1967-AP), Regional Sources of IRL

**Unit-8: The Institution of Asylum, Possibility of the expansionization of grounds of Asylum beyond durable solutions under International Refugee protection regime and Global compact on migration.**

**(6 hrs)**

Principles, Concept and Definition of Asylum, The Development of Asylum Policies; Deterrence and Interdiction Policies; Access to Asylum Procedure, Examination of Asylum Applications and Exploring the Possibility of Expanding the Grounds of Asylum. Human Rights Guarantees Governing Asylum Procedure; Non-refoulement, Non-discrimination, The Principle of Family Unity and the Right to Family Reunification

**Unit-9:- Internal Displacement, Statelessness, Forced Migration, Climate Change and Climate Refugees (6 hrs)**

Concept of Internal Displacement, Globalization, Forced Migration and Refugee Issues in Developmental Political and Historical Perspective, The Protection of Stateless Persons

**Unit-10:-The Contemporary issues in International Refugee Law & New Developments and Challenges to the protection of refugees and forced migrants and perspectives on the future (6 hrs)**

International Refugee Law and Strategies towards Interpretative Harmony.A Comparative Analysis of the Applications of the 1951 Convention, Reforming the International Refugee Regime, Forced Migration, Refugee Trafficking and the Securitization of Migration in a Post-9/11 World

Reference Books

1. **R**Dinstein, Yoram, *The Conduct of Hostilities under the Law of International Armed Conflict* (2nd edn, Cambridge University Press 2010)
2. Fleck, Dieter (ed), *The Handbook of International Humanitarian Law* (2nd edn, OUP 2008)
3. Frits Kalshoven and LiesbethZegveld, *Constraints on the Waging of War: An Introduction to International Humanitarian Law* (4th edn, ICRC, Geneva 2011)
4. Kennedy, David, *Of Law and War*, (Princeton 2006)
5. Mani, V.S. (ed), *Handbook of International Humanitarian Law in South Asia* (OUP 2007)
6. Sassòli, Marco, Bouvier, Antoine A. and Quinti, Anne, *How does Law Protect in War? Cases, Documents and Teaching Materials on Contemporary Practice in International Humanitarian Law*, (3rd edn, ICRC, Geneva 2011)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Explain the fundamentals of humanitarian and refugee law.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of humanitarian and refugee law	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of humanitarian and refugee law	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the relevance of humanitarian and refugee law.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the ambits and purpose of humanitarian and refugee law.	<b>PO1, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ55144	<b>Humanitarian &amp; Refugee Law</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>										
<b>Enrolment No:</b>										
<p>Course: <b>Humanitarian &amp; Refugee Law</b></p> <p><b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span></p> <p><b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span></p> <p><b>Instructions:</b>            Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).</p>										
<b>Section A ( Attempt any Three)</b>										
1.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 5px;"><b>Explain</b> the essential element humanitarian and refugee law. (U)</td> <td style="width: 10%; text-align: center; padding: 5px;"><b>4</b></td> <td style="width: 20%; text-align: center; padding: 5px;"><b>CO2</b></td> </tr> <tr> <td style="padding: 5px;">2.</td> <td style="padding: 5px;"><b>Relate humanitarian and refugee law with Geneva conference and Hague peace conference</b></td> <td style="text-align: center; padding: 5px;"><b>4</b> <b>CO4</b></td> </tr> <tr> <td style="padding: 5px;">3.</td> <td style="padding: 5px;"><b>Whatare the different sources of international refugee</b></td> <td style="text-align: center; padding: 5px;"><b>4</b> <b>CO1</b></td> </tr> </table>	<b>Explain</b> the essential element humanitarian and refugee law. (U)	<b>4</b>	<b>CO2</b>	2.	<b>Relate humanitarian and refugee law with Geneva conference and Hague peace conference</b>	<b>4</b> <b>CO4</b>	3.	<b>Whatare the different sources of international refugee</b>	<b>4</b> <b>CO1</b>
<b>Explain</b> the essential element humanitarian and refugee law. (U)	<b>4</b>	<b>CO2</b>								
2.	<b>Relate humanitarian and refugee law with Geneva conference and Hague peace conference</b>	<b>4</b> <b>CO4</b>								
3.	<b>Whatare the different sources of international refugee</b>	<b>4</b> <b>CO1</b>								

	law ?(R)		
4.	What are the objectives of international refugee law? (R)	4	CO1
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	Explain the historical perspective of statelessness.	10	CO3
6.	<p>a) <b>What</b> are the principles etched with asylum in a nation to be given?</p> <p>b) <b>When</b> can a person seek for a asylum?(R)</p>	6  4	CO4  CO2
7.	<p>a) <b>Model</b> the course through which protection to the stateless persons be given. (Ap)</p> <p>b) <b>When</b> can the principle of unnecessary suffering be invoked? (R)</p>	6  4	CO4
	<b>SECTION C is Compulsory</b>		
8.	<p>a) <b>What</b> principles for the development of asylum policies have taken place? (R)</p> <p>b) <b>Demonstrate</b> mechanism through which international refugee law works.(U)</p>	4  6	CO5

<b>LWJ55108</b>	<b>RIGHT TO INFORMATION</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles right to information.
2. To outline the different concepts regarding right to information.
3. To build skills of legal analysis and argument on right to information.
4. To interpret the laws regulating right to information.
5. To define effectively the dispute settlement mechanism through right to information.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of right to information.
- .
- CO2. Outline the relevance of right to information.
- CO3. Define the nature and extent of right to information.
- CO4. Identify the course through which right to information takes forth.
- CO5. Outline the ambit, spirit and purpose of right to information.

### **Course Description**

Democracy, ipso facto speaks for its entitlement, where mobocracy governs the soil. Right to information is therefore the right, for which voices of the volks stands indefatigable. The course designed in a manner, in reading of which through in-depth analysis pupils would come up on unraveling the course of entitlement for information. Administrative affairs, engineered to unleash the spirit of law through the procedure established by the Constitution of India, in knowing of which students through the course could brings forth true worth of the enactment itself.

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## Course Content

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### **Unit-1: Right to Information**

**(20Hrs)**

What is Information, What is a Public Authority, Public Information Officer, Right to Information under the Act, Right to Information Vis-à-Vis other Acts, Supply of Information to Associations etc, Fee for Seeking Information, Format of Application 6, Information Exempted from Disclosure, Record Retention Schedule and the Act, Assistance Available to the Applicant,

Time Period for Supply of Information, Appeals, Complaints, Disposal of Appeals and Complaints by the CIC, Third Party Information, Disclosure of Third Party Information Part II For Public Authorities, Maintenance and Computerization of Records, Suo-Motu Disclosure, Dissemination of Information, Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc., Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission, Development of Programmes etc.

### **Unit-2 Procedure for filing RTI**

**(20Hrs)**

Part-III of Act which details procedure for Information Seekers, Method of Seeking Information, Application to the Concerned Public Authority, Fee for Seeking Information, Format of Application, Filing of Appeal, Filing of Complaints, Part IV related to Public Information Officers, Applications Received Without Fee, Transfer of Application, Rendering Assistance to Applicants, Assistance, Available to PIO, Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information, Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO, Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal, Disposal of Appeal, Time limit for disposal of appeal. Transfer of Applications, Annual Report of the CIC

### **Unit-3 Important Judicial Decisions**

**(22Hrs)**

People’s Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC, Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC, Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC, Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC , Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC, Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC , Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC, Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC, Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC, Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC, S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87, The State of U. P., v. Raj Narain And Others, 1975 (004) SCC 0428 SC

### Reference Books

1. Right to Information Law & Practice, Dr. R K Verma
2. Commentary on the Right to Information Act, 2005, N K. Acharaya
3. Right To Information Act, 2005, Dr. Jyoti Rattan, 4<sup>TH</sup> Edition, Bharat Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos					
	<table border="1"> <thead> <tr> <th>Course Outcomes (COs)</th> <th>Mapped Program Outcomes</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Course Outcomes (COs)	Mapped Program Outcomes		
Course Outcomes (COs)	Mapped Program Outcomes				

CO1.	Explain the fundamentals of right to information.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of right to information.	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of right to information.	<b>PO1, PSO2, PSO4</b>
CO4.	Identify the relevance of right to information	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the mode of right to information.	<b>PO1, PSO3, PSO4</b>


		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55108</b>	<b>RIGHT TO INFORMATION</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>  <b>Enrolment No:</b>	
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**Course: Right to Information****Program: BA/BBA/B.Sc LL.B****Time: 03 Hrs.****Semester: Even 2019-20****Max. Marks: 40****Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the essence of right to information. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Relate</b> right to information with constitutionalism.	<b>4</b>	<b>CO4</b>
3.	<b>What</b> is the procedure for applying right to information. (R)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> are the objectives of right to information? (R)	<b>4</b>	<b>CO1</b>
	<b>SECTION B (Attempt any Two Questions)</b>		
5.	<b>Explain</b> the historical growth of right to information in independent India.	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> is point of discussion on question of law in the case of People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another? b) <b>When</b> right to information can be sought? (R)	<b>6</b> <b>4</b>	<b>CO4</b> <b>CO2</b>
7.	a) <b>Model</b> the procedure for asking the right to information. (Ap) b) <b>When</b> does suo moto disclosure of the right to information is done? (R)	<b>6</b> <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are remedies available for the aggrieved, seeking the information under	<b>4</b> <b>6</b>	<b>CO5</b>

	the Act itself, on being denial of information sought for? (R) b) <b>Demonstrate</b> the points on which the case of S.P Gupta vs Union of India was based. (U)		

<b>LWJ55110</b>	<b>Preparing for Judicial Services/Lawyering/Social Services/MNC</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

## Course Objectives

11. To Learn the tactics to crack the competitive exams.
12. To Learn how to do smart study.
13. To Make the students all-rounder on different aspects of such selection processes.
14. To Develop the students for elimination tests, descriptive written test and even for viva.

## Course Outcomes

On completion of this course, the students will be able to:

- CO1.** Understand the nature of the competitive exams.
- CO2.** Develop the students to meet with problem-based questions.
- CO3** Outline the importance of forensic evidence and its connection with justice delivery systems with deep insight of different test being carried out at FSL for investigation and for conclusion thereof.
- CO4.** Understand the role and importance of NGO, the procedure to open/ to start NGO and to run NGO is quite important these days, hence, this UNIT to teach them all such intricacies related to NGO.
- CO5.** Understand the importance of law officers at MNCs, as it is very common these days.

## Course Description

In this course the students will learn the tactics to crack various job interviews and written tests. This course will help the students to acquire the knowledge to deal with objective based questions such as MCQs. It will boost their confidence to sit for any competitive exams after their academic training. This course will bring an overall aptitude development in a student. It will also train the students to crack the job interviews in MNCs and also motivate the students render their services to the society by associating with various NGOs.

## Course Content

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**Module-1: Skill Development- MCQ**

**(10 Hrs.)**

200 MCQ on Indian Evidence Act 1872 and discussion on the answers; 200 MCQ on Indian Contract Act 1872 and discussion on the answers.

**Module-2: Skill Development- MCQ and Short questions (10 Hrs.)**

200 MCQ on Code of Criminal Procedure and discussion on the answers; 50 MCQ on Limitation Act, 1963.

**Module-3: Skill Development- MCQ: (10 Hrs.)**

200 MCQ on Civil Procedure Code; 200 MCQ on Indian Penal Code

**Module-4: Skill Development- Descriptive and Problem based: (10 Hrs.)**

Method of writing descriptive questions, essays, translation and problem-based questions; Legal phrases, legal maxim and questions on English grammar, etc.

**Module-5: (20Hrs.) N.G.O**

Procedure, applicable laws for opening and running of N.G.O, Working in MNC, Job requirements, Tips on internal processes at MNC.

**Module-6: Relationship between Forensic Evidence and Justice Delivery system (10Hrs.)**

Visit to Forensic science Laboratory and understand different Forensic tests

**Module-7: (4Hrs.) Viva:**

Skills required for personal interview

**Reference Books**

33. Ray's guide to Multiple Choice of Questions & Answers for Judicial Service (Preliminary) Examination, Tax 'N Law, Kolkata, 2016.
34. West Bengal Civil Service Examination (Judicial), Previous Question papers (Compulsory papers), A Bhattacharjee, Binoy Publishers, 2016.
35. West Bengal Civil Service Examination (Judicial), Previous Question papers (Optional papers), A Bhattacharjee, Binoy Publishers, 2016.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
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<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>
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### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Understand the nature of the competitive exams	<b>PO1, PO3</b>
<b>CO2</b>	Develop the students to meet with problem-based questions	<b>PO1, PSO2, PSO4</b>
<b>CO3</b>	Outline the importance of forensic evidence and its connection with justice delivery systems with deep insight of different test being carried out at FSL for investigation and for conclusion thereof	<b>PO1, PSO2, PSO4</b>
<b>CO4</b>	Understand the role and importance of NGO, the procedure to open/ to start NGO and to run NGO is quite important these days, hence, this UNIT to teach them all such intricacies related to NGO	<b>PO1, PSO2, PSO4</b>
<b>CO5</b>	Understand the importance of law officers at MNCs, as it is very common these days.	<b>PO1</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55105</b>	<b>Preparing for Judicial Services/Lawyer/Social Services/MNC I</b>	3	-	1	-	-	-	-	-	3	-	3

- 1=weakly mapped
- 2= moderately mapped
- 3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Preparing for Judicial Services/Lawyerling/Social Services/MNC I (LWJ55105)</b>			
<b>Program: BA/ BBA. LLB</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<p><b>I.</b> Generally dying declarations are admissible as evidence under-</p> <p style="margin-left: 40px;">E. Section 20 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">F. Section 25 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">G. Section 32 of the Indian Evidence Act, 1872</p> <p style="margin-left: 40px;">H. Section 35 of the Indian Evidence Act, 1872</p> <p><b>II.</b> In which of the following cases the evidence given by the witness will NOT be relevant under section 33 of the Indian Evidence Act, 1872?</p> <p style="margin-left: 40px;">E. When the witness is staying abroad</p> <p style="margin-left: 40px;">F. When the witness is dead</p> <p style="margin-left: 40px;">G. When witness cannot be found</p> <p style="margin-left: 40px;">H. When the witness is in coma</p> <p><b>III.</b> Accused wants to submit a</p>	<b>4</b>	<b>CO1</b>

	<p>document for consideration under section 35 of the Indian Evidence Act, 1872. In which of the following cases will the document become irrelevant?</p> <p>A. It does not deal with a fact in issue  B. It does not deal with a relevant fact  C. It is not an entry made in public or other official book, register or record  D. It is not an entry made by public servant</p> <p><b>IV. Definition of secondary evidence</b>  has been given under _____ of the Indian Evidence Act,1872?</p> <p>A. Section 61  B. Section 62  C. Section 63  D. Section 64</p>		
2.	<p><b>I.</b>According to section 65 of the Indian Evidence Act, 1872 the secondary evidence can be admitted in _____ exceptional cases.</p> <p>A. Three  B. Five  C. Seven  D. Nine</p> <p><b>II.</b> Which of the following sections of the Indian Evidence Act, 1872 gives provisions regarding proof as to electronic signatures?</p> <p>A. Section 67  B. Section 67A  C. Section 67B  D. Section 67C</p> <p><b>III.</b> Which of the following section of the Indian Evidence Act deals with proof of other official documents?</p> <p>A. Section 78</p>	4	CO1

	<p>B. Section 82 C. Section 71 D. Section 74</p> <p>IV. Which of the following section of the Indian Evidence Act, 1872 has been amended by the Criminal Law (Amendment) Act, 2013?</p> <p>A. Section 32 B. Section 55 C. Section 119 D. Section 124</p>		
3.	<p><b>What</b> is the meaning of these legal maxims?</p> <p>e. <i>animus revertendi</i> f. <i>Audi alteram partem</i> g. <i>bona fide</i> h. <i>casus fortuitus</i></p>	4	CO2
4.	<p>What is the meaning of these legal terms?</p> <p>e. <i>Caveat emptor</i> f. <i>cogitationis poenam nemo patitur</i> g. <i>de mortuis nil nisi bonum</i> h. <i>deorum injuria diis curae</i></p>	4	CO2
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<p><b>1. Which of the following questions is proper under section 148 of the Indian Evidence Act, 1872?</b></p> <p>A. If the imputation refers to matters remote in time B. If the imputation refers to such matters that its truth does not affect the credibility of the witness C. If they are of such nature that the truth of the imputations touches the credibility of the witness D. If there is great disproportion</p>	10	CO1  CO3



between the importance of the imputation and the importance of the evidence

**2. During the cross examination of the witness as to previous statements made before the police almost all contradictions or omissions were brought on record, which were portions from the statements made before the police that were not deposed before the court. Which of the following statements will apply to the case?**

- A. The credibility of the witness has been impeached under section 148 of the Indian Evidence Act, 1872
- B. The credibility of the witness has been impeached under section 145 of the Indian Evidence Act, 1872
- C. The credibility of the witness has not been impeached because the contradictions were not as contemplated under section 145 of the Indian Evidence Act, 1872
- D. The credibility of the witness has not been impeached because the protection under section 154 of the Indian Evidence Act, 1872 will apply

**3. A person summoned to produce a document-**

- A. Does not become a witness in the case unless he is called as a witness
- B. Automatically becomes a witness in the case
- C. Automatically becomes an hostile

	<p>witness in the case</p> <p>D. Can be cross examined without being called as a witness</p> <p><b>4. Which of the following statements hold true for examination in chief of a witness?</b></p> <p>A. The leading questions can be used</p> <p>B. It must only relate to relevant facts</p> <p>C. It must only relate to the fact in question</p> <p>D. All of these</p> <p><b>5. _____ section of the Indian Evidence Act, 1872 was inserted by the Criminal law (Amendment) Act, 2013.</b></p> <p>A. Section 53</p> <p>B. Section 53 A</p> <p>C. Section 119</p> <p>D. Section 119</p> <p><b>6. An admission is NOT relevant in a civil case if it is-</b></p> <p>A. Relevant otherwise than as an admission</p> <p>B. Proceeding from a person in authority</p> <p>C. Made under circumstances from which the court can infer that the parties agreed together that evidence of it should not be given</p> <p>D. Made by a pleader, attorney or a vakil</p> <p><b>7. Opinions of an expert expressed in a book commonly</b></p>		
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	<p><b>offered for sale CANNOT be proved by the production of such book-</b></p> <ul style="list-style-type: none"><li>A. If the author is dead</li><li>B. If the author cannot be found</li><li>C. If the author has become incapable of giving evidence</li><li>D. If the author has gone abroad on vacation</li></ul> <p><b>8. Which of the following section of the Indian Evidence Act does not apply to interrogations by a Customs Officer exercising power under Section 171 -A of the Sea Customs Act?</b></p> <ul style="list-style-type: none"><li>A. Section 131</li><li>B. Section 132</li><li>C. Section 133</li><li>D. Section 134</li></ul> <p><b>9. Which of the following section prescribe the method by which signature can be proved?</b></p> <ul style="list-style-type: none"><li>A. Section 45, Indian Evidence Act</li><li>B. Section 46, Indian Evidence Act</li><li>C. Section 47, Indian Evidence Act</li><li>D. both (A) and (B)</li></ul> <p><b>10. Which of the following is true of the effects of admissions?</b></p> <ul style="list-style-type: none"><li>A. an admission constitutes a substantive piece of evidence in the case and, for that reason, can be relied upon for proving the truth of</li></ul>		
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	<p>the facts incorporated therein</p> <p>B. an admission has the effect of shifting the onus of proving to the contrary on the party against whom it is produced, with the result that it casts an imperative duty on such party to explain it. In the absence of a satisfactory explanation, it is presumed to true</p> <p>C. an admission, in order to be competent and to have the value and effect referred to above should be clear, certain and definite, and not ambiguous, vague to be true</p> <p>D. all of them</p>		
6.	<p><b>1. An agreement consists of reciprocal promises between at least</b></p> <p>(a) four parties.  (b) six parties.  (c) three parties.  (d) two parties.</p> <p><b>2. Every promise and every set of promise forming the consideration for each other is a/an</b></p> <p>(a) contract.  (b) agreement.  (c) offer.  (d) acceptance.</p> <p><b>3. Contract is defined as an agreement enforceable by law, vide Section ... of the Indian Contract Act.</b></p> <p>(a) Section 2(e)  (b) Section 2(f)  (c) Section 2(h)  (d) Section 2(i)</p> <p><b>4. In agreements of a purely domestic nature, the intention of the parties to create legal relationship is</b></p>	10	<p>CO3</p> <p>CO4</p>

	<p>(a) to be proved to the satisfaction of the court.  (b) presumed to exist.  (c) required to the extent of consideration.  (d) not relevant at all.</p> <p><b>5. A makes a contract with B to beat his business competitor. This is an example of</b></p> <p>(a) valid contract.  (b) illegal agreement.  (c) voidable contract.  (d) unenforceable contract</p> <p><b>6. Which of the following legal statement is incorrect?</b></p> <p>(a) An agreement enforceable by law is a contract [Section 2]  (b) All agreements are contracts [Section 10]  (c) A proposal when accepted becomes a promise [Section 2]  (d) Every promise and every set of promise forming the consideration for each other is an agreement [Section 2(e)]</p> <p><b>7. Agreement the meaning of which is uncertain is</b></p> <p>(a) Void  (b) Valid  (c) Voidable  (d) Illegal Answer:</p> <p><b>8. .... is a one-sided contract in which only one party has to perform his promise or obligation.</b></p> <p>(a) Void contract  (b) Illegal agreement  (c) Unilateral contract  (d) Bilateral contract</p> <p><b>9. All Contract is a/an .....</b></p> <p>(a) Offer  (b) Agreement  (c) Acceptance  (d) Transaction</p> <p><b>10. A/an ..... is every</b></p>		
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	<p><b>Promise and every set of promises , forming consideration for each other</b></p> <p>(a) Offer  (b) Agreement  (c) Acceptance  (d) Transaction</p>		
7.	<p><b>1. Which the following strikes only at document and not transactions?</b></p> <p>A. The Transfer of Property Act, 1882  B. The Registration Act, 1908  C. both (A) and (B)  D. None of these</p> <p><b>2. A stipulation in a bond for payment of compound interest on failure to pay simple interest at the same rate as was payable upon the principal is not a penalty within the meaning of:</b></p> <p>A. Section 74 of the Indian Contract Act, 1872  B. Section 75 of the Indian Contract Act, 1872  C. Section 76 of the Indian Contract Act, 1872  D. None of these</p> <p><b>3. A sub-bailee is a person to whom the actual possession of goods is transferred by someone:</b></p> <p>A. who is not himself not an owner of goods  B. who has a present right to possession of them as bailee of the owner  C. both (A) and (B)  D. None of these</p> <p><b>4. A successful plaintiff in an action for detinue, is, therefore entitled to the return of the goods or recovery of its value and damages for detention and is entitled to have been assessed separately:</b></p> <p>A. the value of the goods at the date of the assessment</p>	10	CO2

	<p>B. damages sustained by him up to that date  C. both (A) and (B)  D. None of these</p> <p><b>5. A supplies the wife and children of B, a lunatic, with necessaries suitable to their condition in life.</b>  A. A is entitled to be reimbursed from B's property  B. A is not entitled to be reimbursed from B's property  C. A is entitled to be given a share in B's property  D. None of these</p> <p><b>6. A supports B's infant son. B promise to pay A's expenses in so doing.</b>  A. This is not a contract  B. This is a contract  C. either (A) or (B)  D. None of these</p> <p><b>7. A surety is discharged if the creditor, without consent, unconditionally releases the principal-debtor; the reason for this principle being that:</b>  A. The release extinguishes the principal obligation  B. Such release adversely affects the right of the surety to sue the principal-debtor and deprives the surety of his right to compel the debtor to perform his own obligation to the creditor  C. both (A) and (B)  D. None of these</p> <p><b>8. A transaction by which A promised to pay B and C for consideration during their joint lives and after the death of one of them, to the survivor, the consideration moved from B but the agreement was signed by all three, i.e., A, B and C.</b>  A. There was privity between A and B but not with C  B. There was privity between A and C but not with B</p>		
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	<p>C. There was privity between A on one side and B and C on the other D. None of these</p> <p><b>9. A undertakes to repay B a loan of Rs.1,000 by five equal monthly instalments with a stipulation that, in default of payment of any instalment, the whole shall become due.</b></p> <p>A. This stipulation is by way of penalty, and the contract cannot be enforced according to its terms B. This stipulation is not by way of penalty, and the contract cannot be enforced according to its terms C. This stipulation is not by way of penalty, and the contract may be enforced according to its terms D. None of these</p> <p><b>10. A, a man enfeebled by disease or age, is induced, by B's influence over him as his medical attendant, to agree to pay B an unreasonable sum for his professional services.</b></p> <p>A. B did not employ undue influence B. B employs undue influence C. either (A) or (B) D. None of these</p>		
	<b>SECTION C is Compulsory</b>		
8.	<p><b>In questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternatives out of the four: <u>(5x2=10)</u></b></p> <p>1)The Chairman is ill and we'll have to ..... the meeting for a few days. a) put on b) put of c) put away d) put off</p>	10	CO3



	<p>2) The cat and the dog have a ..... enemy in the rat. a) same b) common c) mutual d) similar</p> <p>3) He told me that he ..... watching the movie. a) is finished b) was finished c) had finished d) not finished</p> <p>4) He is very good ..... making stories. a) in b) about c) at d) for</p> <p>5) I do my work ..... carefully to make mistakes. a) so b) very c) too d) more</p>		

<b>LWJ55112</b>	<b>GENDER JUSTICE &amp; FEMINIST</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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	<b>JURISPRUDENCE</b>				
<b>Version 1.0</b>	<b>Contact Hours:-60</b>	3	0	2	4
<b>Pre-requisites/Exposure</b>	-				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles gender justice and feminist Jurisprudence
2. To outline the different concepts of gender justice and feminist jurisprudence
3. To build skills of legal analysis and argument on gender justice and feminist jurisprudence.
4. To interpret the laws regulating gender justice and feminist jurisprudence.
5. To define effectively the dispute settlement mechanism on gender justice and feminist jurisprudence.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of gender justice and feminist jurisprudence.
- .
- CO2. Outline the relevance of gender justice and feminist jurisprudence.
- CO3. Define the nature and extent of gender justice and feminist jurisprudence.
- CO4. Identify the course through which gender justice and feminist jurisprudence works.
- CO5. Outline the variety of gender justice and feminist jurisprudence.

### **Course Description**

The course aims to teach the students the mechanism and the path through which gender justice be done. India of its time witnessed to be in a biased design in treating genders of the denizens. Since of independency the struggle therefore is on in encompassing it's every corner with the spirit of equality, but still pockets towards gender exploitation lefts for proper ramification. The students on learning the course would come to flag off the rights equivocally and engrossed within themselves the lit against social stratification and biased action.

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## Course Content

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### **Unit-1: Introduction (12Hrs)**

Concept of Gender Justice and Feminist Jurisprudence; Thinkers on Women, Feminist Awakening, Schools of Feminist Jurisprudence, Liberal Feminism, Radical Feminism, Marxian Feminism, Socialist Feminism, Post- Modern Feminism, Issues and Contradictions in Feminism; Status of Women in Ancient, Medieval and Modern India.

### **Unit-2:International Commitments (8Hrs)**

International Bill of Rights: UDHR, 1948; ICESR, 1966; ICCPR, 1966; Convention on the Political Rights of Women, 1953; Convention on the Nationality of Married Women, 1957; Declaration on the Elimination of discrimination against Women, 1993; UN Millennium Declaration, 2000.

### **Unit-3: Gender Equality & Protection under the Constitution (8Hrs)**

Preamble; Fundamental Rights; Directive Principles of State Policy; Fundamental Duties

### **Unit-4: Laws Relating to Crimes against Women (8Hrs)**

Rape & sexual Assault; Dowry Death; Female Foeticide& Infanticide; Sati; Prostitution; Domestic Violence; Trafficking; Witch Hunting; Honour Killing; Indecent Representation of Women; Sexual Harassment; stalking, Voyeurism, Acid Attacks, Cyber Crimes against Women.

### **Unit-5Personal Laws relating to Women (8Hrs)**

Marriage; Divorce; Maintenance; Adoption; Succession (8Hrs)

### **Unit-6 Protection of Women under Industrial Laws (8Hrs)**

Equal Remuneration Act, 1976; Maternity Benefit Act, 1961; Factories Act, 1948, The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

**Unit-7 State Agencies and Women**

**(8Hrs)**

National Commission for Women; Police Custody and Women; Prison and Women; Gender Justice and Judiciary

**Reference Books**

1. Agnes F., Chanda B, Women & Law in India, Oxford University Press (2003)
2. Ekta Shukla, Women And Law, Singhal Law Publication (2017)
3. S. C. Tripathy, Women And Criminal Law, Central Law Publications (2014)
4. Vipul Srivastava, Rights of Indian Women, Corporate Law Adviser (2014)
5. Syed Atif, The Defective Sex Law Of India, White Falcon Publishing (2018)
6. Manisha Mishra, Law on Protection Against Sexual Harassment of Women at Workplace, Orient Publishing Company (2019)
- 7 Flavia Agnes, Law and Gender Inequality: The Politics of Women's Rights in India, Oxford India (2001)
- 8 Kalpana Kannabiran, Violence Studies Oxford India (2016)
- 9 Mary E. John, Women's Studies in India: A Reader, Penguin Books (2008)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>					
	<table border="1"> <thead> <tr> <th><b>Course Outcomes (COs)</b></th> <th><b>Mapped Program Outcomes</b></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>		
<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>				

CO1.	Explain the fundamentals of gender justice and feminist jurisprudence.	<b>PO1, PSO4</b>
CO2.	Outline the relevance of gender justice and feminist jurisprudence	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Define the nature and extent of gender justice and feminist jurisprudence	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the course through which gender justice and feminist jurisprudence works.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the variety of gender justice and feminist jurisprudence.	<b>PO1, PSO3, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ55112</b>	<b>GENDER JUSTICE &amp; FEMINIST JURISPRUDENCE</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## **Model Question Paper**

Name:			
Enrolment No:			
<b>Course: GENDER JUSTICE &amp; FEMINIST JURISPRUDENCE</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the laws relating to crime against women. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Relate</b> UDHR with fundamental rights of the constitution of India.	<b>4</b>	<b>CO3</b>
3.	<b>What</b> are remedies available for women sexually harassed in the work places?(R)	<b>4</b>	<b>CO4</b>
4.	<b>What</b> are the rights given out in ICCPR 1966 for women? (R)	<b>4</b>	<b>CO1</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the rights given in Constitution of India for protecting gender exploitation.	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> are the remedies given for the women under Maternity Benefit Act 1957?  b) <b>When</b> women can claim maintenance against her husband? (R)	<b>6</b>  <b>4</b>	<b>CO4</b>  <b>CO2</b>

7.	<p>a) <b>Model</b> the working of the National Commission for women in India. (Ap)</p> <p>b) <b>When</b> can a woman seek relief from the factories under the Factories Act 1947? (R)</p>	<p><b>6</b></p> <p><b>4</b></p>	<p><b>CO4</b></p>
	<p><b>SECTION C is Compulsory</b></p>		
8.	<p>a) <b>What</b> remedies are available against a woman for acid attack and voyeurism? (R)</p> <p>b) <b>Demonstrate</b> the availability of rights against women . (U)</p>	<p><b>4</b></p> <p><b>6</b></p>	<p><b>CO4</b></p>



<b>Course Code: DGS11011</b>	<b>DESIGN THINKING</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	Knowledge of analyzing society problems and product usage problems and a zeal to improve the current situation, in addition to knowing to using laptop/computers, internet, social media interaction, file sharing and uploading, email and communication etiquettes.				
<b>Co-requisites</b>	--				

### Course Objectives

1. To enable students to acquire knowledge, imagination and be more assertive on opinions on problems in society.
2. To enable students to learn basics of research, data collection, analysis, brainstorming to find solutions to issues.
3. To make them understand Design Thinking methodologies to problems in field of study and other areas as well.
4. To help students to understand future Engineering positions with scope of understanding dynamics of working between inter departments of a typical OEM.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Examine design thinking concepts and principles
- CO2. Practice the methods, processes, and tools of design thinking
- CO3. Apply the Design Thinking approach and model to real world scenarios
- CO4. Analyze the role of primary and secondary research in the discovery stage of design thinking

### Catalog Description

Design thinking course is a completely online course offered to the first year UG programs across all streams. This course is designed to help understand the steps followed in the process of designing a solution to a problem.

### Course Content

#### UNIT I:WHAT IS DESIGN THINKING

**2 hours**

Designers seek to transform problems into opportunities. Through collaboration, teamwork, and creativity, they investigate user needs and desires on the way to developing human-centered products and/or services. This approach is at the very heart of design thinking.

#### UNIT II: THE DESIGN THINKING MODEL

**2 hours**

A tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step – or phase – along the journey to the development of a final design.

**UNIT III: PHASE 1: DISCOVER****4 hours**

Begin the design thinking process with the Discover phase, where you will identify the specific problem your design is intended to solve, as well as important usability aspects from those who will use your design. Discovery can be performed through a variety of different research methods which you will learn in this module.

**UNIT IV: PHASE 2: DEFINE****4 hours**

In the Define phase, you come to understand the problem. We often refer to this as framing the problem. You can do this by using a variety of tools, including storytelling, storyboarding, customer journey maps, personas, scenarios, and more.

**UNIT V: PHASE 3: DEVELOP****4 hours**

Turn your attention to solving the problem. In this phase you brainstorm custom creative solutions to the problems previously identified and framed. To do this, you conceptualize in any way that helps, putting ideas on paper, on a computer, or anywhere whereby they can be considered and discussed.

**UNIT VI: PHASE 4: DELIVER****4 hours**

This phase is all about testing and building concepts. Here you take all of the ideas that have been discussed to this point and bring them a little closer to reality by building a concept; something that makes it easier for a user to experience a design. This concept is referred to as a prototype.

**UNIT VII: PHASE 5: ITERATE****4 hours**

You will test the prototype of your design solution, collecting and acting on feedback received. These actions may mean minor or major revisions to your design, and are repeated as often as necessary until a solution is reached. Tools such as focus groups and questionnaires are used to help you collect feedback that can help with your final design.

**UNIT VIII: BEYOND DESIGN THINKING****2 hours**

The Design Thinking Model is a tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step - or phase - along the journey to the development of a final design.

**Text Books**

1. All the references are available to download in the online course.

**Reference Books**

1. Brown, Tim. "What We Can Learn from Barn Raisers." Design Thinking: Thoughts by Tim Brown. Design Thinking, 16 January 2015. Web. 9 July 2015.
2. Knapp, Jake. "The 8 Steps to Creating a Great Storyboard." Co.Design. Fast Company & Inc., 21 Dec. 2013. Web. 9 July 2015.
3. van der Lelie, Corrie. "The Value of Storyboards in the Product Design Process." Journal of Personal and Ubiquitous Computing 10.203 (2006): 159-162. Web. 9 July 2015. [PDF].

4. Millenson, Alisson. "Design Research 101: Prototyping Your Service with a Storyboard." Peer Insight. Peer Insight, 31 May 2013. Web. 9 July 2015.

**Modes of Evaluation: online discussion and assignments**

**Examination Scheme: Continuous evaluation**

All evaluation on the online course is done based on continuous basis for each of the 8 units/modules throughout the semester. The assignment submission formats are in the form of qualitative discussion boards and online submissions of research data and developed product lifecycle and originally designed/redesigned prototype images.

<b>Course Code : IDP14001</b>	<b>Inter-Disciplinary Project</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		-	-	-	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Knowledge of Basic English</b>				
<b>Co-requisites</b>	<b>Knowledge of Basic Computer Skills</b>				

**Course Objectives**

This course will develop a student's knowledge of and appreciation for the

- interdisciplinary nature of knowledge and learning
- importance and value of integrating knowledge and perspectives from multiple disciplines as a means to evaluating and understanding complex topics, problems, issues, phenomena, and events
- competencies learned during the educational process and to apply these competencies in a real-world application

**Course Outcomes**

Upon successful completion of the course, students will be able to

- CO1. recognize the unique advantages of integrative research and learning
- CO2. understand the fundamentals of research methods and practices of various academic disciplines
- CO3. demonstrate an understanding of current issues and concerns
- CO4. realize the importance of ethics in research process
- CO5. understand the inter-disciplinary systems of research documentation

**Typical Progress Roadmap**

- After discussion with the Project Advisor(s), each student shall prepare an initial outline of their assigned project indicating the major sections of discussion, list the principal research sources for each section, and explain the overall objective of the project, including a justification of the interdisciplinary nature of the work.
- Each student shall meet with the Project Advisor(s) regularly as per the weekly Time-Table. Other meetings may be scheduled at the discretion of the Project Advisor(s) at mutually agreed upon timings.
- Typically, the progress will include a combination of industrial and academic mentoring, self study sessions, case studies, trend studies, presentation by students, interactive sessions, industrial visits etc.
- Regular submission of progress reports shall be required of each student-group as notified through the Project Advisor(s) from time to time.

**Mode of Evaluation**

Students will be evaluated by team participation and a team presentation at the end of the project. Interactive & continuous, task/assignment-based evaluation methodology will be applied for the course.

<b>Course Code: SOC14100</b>	<b>Community Service</b>	L	T	P	C
<b>Version 1.0</b>		-	-	-	1
<b>Pre-requisites/Exposure</b>	Knowledge of Basic English				
<b>Co-requisites</b>	Knowledge of Basic Computer Skills				

## Course Objectives

1. To familiarise the students on the concept 'giving back to the society'.
2. To familiarize the students on the issues faced by marginalized communities.
3. To provide an experiential platform to the students on any one or two issues as an internship.

## Course Outcomes

On completion of this course, the students will be able to

CO1: Understand the concept of social responsibility through an internship.

CO2: Acquire hands on experience in 'giving back to the society' through the concept of social responsibility through an internship.

## Catalog Description

Along with Intelligent Quotient, it is important for students to enhance their Emotional Quotient as well. The Social Internship offers opportunity to the student to be empathetic towards social issues facing our society. To help and support the affected community / cause through a field internship is the essence of the course in 'giving back to the society'.

## Course Content

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### Unit I:

Introduction to the course. A brief on social issues facing the society with both global and Indian examples.

### Unit II:

Minimum 24 hours of field work on a social issue and helping the marginalized / affected community / cause with photographs and testimonies.

### Unit III:

Submission of individual reflection on the social service rendered.

The benefits that accrue to the students are

#### A.) Subjective

1. Psychosomatic benefits: Volunteering increases overall life satisfaction and also helps to relive stress and acts as an anti-depressant.
2. Intellectual benefits: Enhances knowledge through new experiences, and develops communication skills.
3. Career benefits : Enhances career prospects by acquisition of work-related skills, builds good references for employers and provides a forum to network with future potential employers. It also The experience allows gained helps students to take up leadership positions. Letters of recommendation can also be easily sought. Research

shows that students who indulge in volunteer work perform better in studies as it invigorates their passion for learning

4. Personal benefits : Real world skills like leadership, problem-solving, collaboration with others, time management and communication skills, learn patience and empathy.
5. Connect learning to real world and enables deeper and lifelong learning.

## B.) Community

1. Collective benefits: Strong interpersonal bonds are created, and leads to increased civic and social awareness and responsibility.

## Further Reading:

1. Tadevosyan, Gohar&Schoenhuth, Michael. Participatory Research Approach : Principles, Challenges and Perspectives. [http://ysu.am/files/01G\\_Tadevosyan\\_M\\_Schoenhuth.pdf](http://ysu.am/files/01G_Tadevosyan_M_Schoenhuth.pdf)
2. Bergold, Jarg& Thomas Stefan. Participatory Research Methods: A Methodological Approach in Motion <http://www.qualitative-research.net/index.php/fqs/article/view/1801/3334>

## Plan of Work

1. Reading on social issues facing the society with both global and Indian examples.
2. Selecting an issue where the student wishes to contribute and wants to make a difference.
3. Areas - The internship may be broadly completed by getting in touch with NGO in your city / town / Police / Municipal Corporation / Local Gram Panchayat / Hospital / State Health Department / Women & Child Development Centre / CSR departments of Corporates /school / Old Age Home / Orphanage / Literacy Drive / Aanganwadi Centres / etc.
4. **Online Discussion** – Through discussion, students elaborate their preferred area of work with reference to the Global Scenario and India. Reason for choosing that area also needs and resources of the people in their area of Social Internship and also submit the testimonials, which include signature of the authority where students initiated their work, or the signature of the authority in whose area students are currently working or photographs of work (photographs must include students working).
5. **Final Report Submission** - Submission of the Testimonials include signatures of the authorities you have worked with, or the signature of the authority in whose area you have worked or photographs of your work (photographs must include you working). Students' accomplishment in their area of operation along with the major successes student experienced and major challenges faced.
6. Students will submit the complete elaborated report along with testimonials and completion certificate in the form of signed Template
  - The registration for all students will open twice, during winter and summer breaks. They may enroll for the internship in either of the two breaks.
  - The student will have to submit a continuous record of their 10 to 15 days internship in the form of photographs and testimonies (wherever required).

<b>Course Code: EIC11001</b>	<b>Venture Ideation</b>	L	T	P	C
<b>Version 2.0</b>		2	0	0	2
<b>Pre-requisites/Exposure</b>	Basic knowledge of English and computer applications such as Internet Explorer and MS Office				
<b>Co-requisites</b>	--				

### Course Objectives

1. To help the students understand the way to be an Entrepreneur
2. To identify the right business opportunity
3. To empower students to perform a technical feasibility study and thereby developing a prototype
4. To help students in identifying their customers using primary and secondary research methods.
5. Expose students to various factors of market and competition with the help of market feasibility study, forecasting techniques, business model canvass and insights about financial statements.
6. To prepare students with finalizing their entrepreneurial Portfolio

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Assess personal capacity in the context of the entrepreneurial process
- CO2. Assess characteristics of successful entrepreneurs and entrepreneurial forms and processes
- CO3. Apply resources, research and tools for Entrepreneurial ventures
- CO4. Analyze and apply opportunity identification techniques, feasibility terminology, processes and models
- CO5. Develop Ideation and planning documents for entrepreneurial venture

### Catalog Description

Over the last decade, the core of our economy has been transitioning from one of industrial might, large monolithic corporations and mass production towards one of networks, flexible enterprises comprising many smaller units and unique value. This new economy is based on innovation originating in creativity and design; it is also disrupting long-standing and established employment patterns and bringing to the fore the importance of entrepreneurship. This core unit will bring together creativity, design and entrepreneurship at the conceptual and more practical level. It aims to explore the nature, determinants and consequences of creativity, design and entrepreneurship as well as the interaction between them.

### Course Content

#### Unit 1. Introduction

**6 hours**

Preview of the Course, Introduction to the Course, Guest Lecture with U.S. Secretary of Commerce Penny Pritzker – Meaning of Innovation, Entrepreneurial opportunities, Factors influencing the feasibility of an innovation, Innovation strategy: technology-push or market-pull, Product-market fit, How to develop a business model, Walkthrough of the business model canvas, Welcome to Innovation for Entrepreneurs: From Idea to Marketplace.

**Unit 2. Customer Discovery and Validation****6 hours**

Customer types, Customer archetypes, Customer segments and business models, Customer segments, value propositions, product features, value mapping, interviewing customer, insights of your customers.

**Unit 3: Product Understanding and Marketing.****6 hours**

Customer value, The DNA of customer-centricity, Crossing the chasm, Qualitative and quantitative marketing research, importance and methods of market segmentation, Focusing on the target market, Beyond the chasm, Strategic implications of beyond the chasm, E-commerce: The internet as a selling platform.

**Unit 4. Prototyping and Testing.****6 hours**

Planning for prototyping, Rapid prototyping and development, Lean startup MVPs, Choosing a wire framing/UX prototyping tool, Anatomy of an experience map, What you'll learn from user testing, Analytics and insight, Troubleshooting your customer discovery, Levels of a product/service.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

Components	Continuous Assessment (course era)	Summative Assessment (Video pitch for a business venture concept, Business model for a start-up using theories on creativity, design and entrepreneurship.)
Weightage (%)	50 %	50 %

**Relationship between the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs)**

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
C01	-	-	-	-	-	2	-	-	-	-	2	-	-	-
C02	-	-	-	-	-	3	-	-	-	-	3	-	-	-
C03	-	-	-	-	-	3	-	3	-	-	3	-	-	-
C04	-	-	-	-	-	2	-	3	-	-	3	-	-	-
C05	-	-	-	-	-	3	-	3	-	-	2	-	-	--
Average	-	-	-	-	-	2.6	-	3	-	-	2.6	-	-	--

1=Weakly mapped

2= Moderately mapped

3=Strongly mapped



<b>Course Code PSG11021</b>	<b>Human Values and Professional Ethics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	--				
<b>Co-requisites</b>	--				

### Course Objective

s

- To inculcate human values and professional ethics in students.
- To enhance the understanding of students towards personal, professional & societal relationships and achieve harmony in life.
- To develop moral responsibilities and ethical vision.

### Course Outcome

s

At the completion of the course, the student should be able to:

CO1. Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life

CO2. Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings

CO3. Appreciate the core values that shape the ethical behavior of a professional

### Catalog Description

This course aims to develop an understanding for a movement from rule-based society to a relationship-based society. Apart from teaching values, this course encourages students to discover what values are for them and for society. Self-exploration also enables them to critically evaluate their pre-conditionings and present beliefs. It is designed in a way where students get familiar with the Ethical Code of Conduct, Ethical Dilemma, Conflict of Interest and all this will help them eventually in their professional life.

### Course Content

#### Unit I: Introduction to

#### Human

**Values:** Character, Integrity, Credibility, Mutual Respect, Dedication, Perseverance, Humility and Perception. Self-Assessment & Analysis, Setting Life Goals, Consciousness and Self-Transformation. Team Work, Conflict Resolution, Influencing and Winning People, Anger Management, Forgiveness and Peace, Morality, Conscience. Yoga and Spirituality

#### Unit II: Harmony

#### and

**Life Long Learning:** Harmony in human being, Nature and Existence. Harmony in family and society – Responsibilities towards society, Respecting teachers. Transition from School to College – Freedom & Responsibilities, Respecting Cultural Diversity, Learning beyond the Classrooms, Independent study and research

**Unit III: Introduction to Professional Ethics:** Work Ethics, Engineering Ethics, Moral Dilemma, Moral Development Theories, Ethical Theories – Kantianism, Utilitarianism, etc, Case Studies for Choice of the theory, Code of Ethics

**Unit IV: Individual to Global Issues:** Industrial Standards, A Balanced Outlook on Law, Safety, Responsibility, Rights, Confidentiality, Conflict of Interest, Occupational Crime, Whistle Blowing,

Environmental Ethics, Business Conduct in MNC, E-Professionalism (IPR, Internet Ethics & Privacy issues)

**Text Books**

1. Shetty, Foundation Course in Human Values and Professional Ethics [R.R. Gaur, R. Sangal, G.P. Bagaria]

**Modes of Evaluation: Quiz/Assignment/ Seminar/Written Examination Scheme:**

Components	MSE I	MSE II (Activity)	Quiz/Assignment/Seminars etc	ESE
Weightage (%)				

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Programme Outcomes
<b>CO1</b>	Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life	<b>PO8</b>
<b>CO2</b>	Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings	<b>PO6</b>
<b>CO3</b>	Appreciate the core values that shape the ethical behavior of a professional	<b>PO8</b>

Course Code	Course Title	Engineering Knowledge PO1	Problem analysis PO2	Design/development of solutions PO3	Conduct investigations of PO4	Modern tool usage PO5	The engineer and society PO6	Environment and sustainability PO7	Ethics PO8	Individual or team work PO9	Communication PO10	Project management and finance PO11	Life-long Learning PO12
VAL1722	Human Values and Ethics						2		1 & 3				

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Course Outcomes Assessment

This course strongly contributes towards the program outcomes '**Ethics (P08)**' and '**Life Long Learning (P012)**' moderately contributes towards the program outcome '**The Engineer and Society (P06)**' and weakly contributes towards '**Environment and Sustainability (P07)**'. The outcome will be measured by the performance of students in various class tests/assignments in addition to the End Semester Examination (ESE) that contain significant number of questions/activities, related to becoming a better human being and professional.

## CLASS ACTIVITY/ASSIGNMENT SHEET

The following activities are provided as base guidelines. The teacher may go beyond these to attain the desired course outcomes.

### CLASS ACTIVITY 1: SELF ANALYSIS

Introduce yourself. What are your goals

in life? How do you set your goals in life? How do you differentiate between right and wrong? What have been your achievements and shortcomings in life? Analyse them.

### CLASS ACTIVITY 2: SETTING GOALS

Short term goals and long term goals (discussing one's goals). How do we set our goal? How to handle responsibilities which have to be fulfilled while working for goals. CLA

### CLASS ACTIVITY 3: HARMONY

Now-a-days, there is a lot of voice about many techno-genic maladies such as energy and natural resource depletion, environmental pollution, global warming, ozone depletion, deforestation, soil degradation, etc. – all these seem to be man-made problems threatening the survival of life on Earth – What is the root cause of these maladies & what is the way out in your opinion?

On the other hand, there is rapidly growing danger because of nuclear proliferation, arms race, terrorism, criminalization of politics, large scale corruption, scams, breakdown of relationships, generation gap, depression & suicidal attempts, etc. – what do you think, is the root cause of these threats to human happiness and peace – what could be the way out in your opinion?

### CLASS ACTIVITY 4: BIOGRAPHY

Read biography of a successful person in

your field. Share his/her journey from start to fame. What characteristic traits and qualities made that person achieve success? How can you cultivate these attributes in yourself?

### CLASS ACTIVITY 5: CASE STUDIES ON ETHICS

Provide Case Studies related to ethical issues to a team of students and ask questions. The team will need to discuss and then state the answers with justification.

### CLASS ACTIVITY 6: SELF EVALUATION

The course is going to be over now. Evaluate your state before and after the course in terms of

- a. Thought
- b. Behavior
- c. Work
- d. Realization

Do you have any plan to participate in the transition of the society after graduating from the institute? Write a brief note on it.

**MODEL QUESTION**

Course: VAL1723 - Human Values and Professional Ethics

Programme: UG All program

Semester: I Time: 03 hrs.

Max. Marks:60

**Instructions:**

Attempt any **Four Questions** from **Section A** (each carrying 6 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 16 marks).

**SECTION A (Attempt any Four Questions)**

1.	What do you mean by happiness and Prosperity? Critically examine the prevailing notions of happiness in the society and their consequences.	[06]
2.	How do the current world views lead to contradictions and dilemmas in professional life? – Explain.	[06]
3.	What do you mean by ‘Universal Human Order’?	[06]
4.	“Physical facilities are necessary and complete for animals, while they are necessary but not complete for humans.” Comment.	[06]
5.	Why do you think that there should be emphasis on Life Long Learning in the current academic setting?	[06]

**SECTION B (Attempt any Two Questions)**

6.	Critically examine the issues in professional ethics in the current scenario. List any five unethical practices in profession today and the methods being tried to curb them.	[10]
7.	What are the implications of value based living at all four levels of living? Explain.	[10]
8.	Discuss the Basic Aspects and Characteristic Features of Kohlberg’s Theory and Gilligan’s Theory.	[10]

**SECTION C is Compulsory**

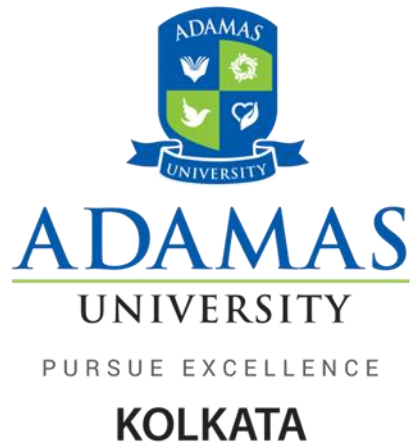
9.	<p style="text-align: center;"><b>Case Study</b></p> <p style="text-align: center;"><b>VI HI FI Hose Company</b></p> <p>Anhydrous ammonia is used to fertilize the crops. The anhydrous ammonia reacts violently with water. Pressurized tanks provided with wheels carry this fertilizer, and tanks are pulled by tractors. Farmers take these tanks on rent. They take on rent or purchase the hose to carry this ammonia from the tank to perforated blades that dig into the soil and spread ammonia. Leaks from the hose are very dangerous.</p> <p>In the past, the hoses were made of steel-mesh reinforced rubber, which were similar to automobile tyres. Later, the reinforced-plastic hoses were introduced and they satisfied the standards. The VI HI FI has been marketing these hoses to the farmers. The officials of the company arranged for testing the hose as a consultancy work in the Agricultural College. The tests indicated that the plastic did not react initially to the anhydrous</p>	[8+8]
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ammonia. But over the years, the plastic was found to degrade and lose some mechanical properties. Hence, the company attached warnings on all the hoses, indicating that they should be replaced periodically.

After a few years of use of the product in the market, several accidents occurred where the hoses ruptured during use and severely injured and blinded the farmers. Legal action followed and the company argued in defense that the farmers had misused the hoses and not heeded the replacement warnings. But they have to make substantial out-of-court settlements. The company then dropped the product line and advertised in the press asking the farmer to turn in their hoses for full refunds. The advertisement stated that the hoses are 'obsolete', and not that are unsafe.

(a) What are the factual, conceptual and normative issues?

(b) What are the methods suggested for resolving these issues?



# **ADAMAS UNIVERSITY**

**SCHOOL OF LAW AND JUSTICE**

**Department of LAW**

**BSC LL.B Programme Course**

**Structure &**

**Detailed Syllabus**

**(2021-22)**

<b>LWJ11005</b>	<b>Law of Tort</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>3</b>	<b>0</b>	<b>2</b>	<b>4</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	<b>-</b>				

### **Course Objective**

1. To analyse the foundational principles of tort law.
2. Undertake legal research at a foundational level and evaluate legal information.
3. Apply tort law to complex problems using appropriate legal problem-solving techniques.
4. Structure and sustain concise and cohesive written arguments for a legal audience.
5. Exercise judgement in the application of tort law to simulated client situations in an academic environment.
6. Analyse the impact of tort law from a policy perspective.

### **Course Outcome**

- CO1. Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.
- CO2. Interpret the concept of *locus standi* and of disability and immunity.
- CO3. Summarize the torts against persons and properties and tort of negligence.
- CO4. Demonstrate different kinds of liabilities in torts.
- CO5. Define defences available against tortious liability and remedies in torts.
- CO6. Infer the concept of consumer protection and liability in case of motor accident.

### **Course Description**

This course provides a general introduction to the law of torts with a particular focus on negligence, encompassing duty of care; breach and standard of care; causation and remoteness; damages; defences; and vicarious liability. A representative range of other torts are also considered, and may include trespass to the person, nuisance, trespass to land, trespass to goods, and defamation. At least one intentional tort will be considered. Remedies



and defences to these torts are also explored. In addition to this, law relating to consumer protection and motor accidents are also covered.

### **Course Content**

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#### **Unit-I: EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS (Lectures-5)**

Definition and nature of Law of Torts, Interest Protected by law of Torts – whether Law of tort or law of torts. violation of duty imposed by law, duty which is owed to people generally (*in rem*) – *damnum sine injuria* and *injuria sine damno*; Tort distinguished from crime, breach of contract, breach of trust; Law of torts in American Jurisprudence, India- Principles of justice equity and good conscience, Changing scope of law of torts: Principles of Liability – Fault; Wrongful intent; Negligence; Liability without fault; Ubi Jus Ibi Remedium, Place of motive in torts.

*Cases: Ashby v. White (1703) 2 LR 938, Rudal Shah v. State of Bihar, AIR 1983 SC 1086, Saheli v. Commissioner of Police, Delhi AIR 1990 SC 513; 3. Gloucester Grammar School case (14190 V.B. Hill 11.; Mayor of Bradford Corporation v. Pickles (1895) AC 587; . Bhim Singh v. State of Jammu & Kashmir AIR 1986 SC 494;6. Usha Ben v. BhagyaLaxmiChitraMandir, AIR 1978 Guj*

#### **Unit-II: DEFENCES IN ACTIONS FOR TORTS, STANDING AND CAPACITY (Lectures-10)**

Justification – *Volenti non fit injuria*; Necessity, private and public; Plaintiffs default; Act of God; Inevitable accident; Private defence; Statutory authority; Judicial and quasi-judicial acts; Parental and quasi-parental authority, mistake, Act of third party.

Extinguishment of Liability in Certain Situation – *Actioperationalismortur cum persona* – exceptions; Waiver and acquiescence; Release; Accord and satisfaction; Limitation.

*Cases; Hall v. Brookland Auto Racing Club ; Mayor of Bradford Corporation v. Pickles (1895) AC 587 Bird v Holbrook (1828), Smith v. Backer (1981) AC 325; Stanley v. Powell (1891) 11 Q.B. 86; Heynes v. Harwood (1935) 1 KB 146*

Who may sue – aggrieved individual – class action – social action group; Statutes granting standing to certain persons or groups

Who can be sued and who cannot be sued

#### **Unit-III: Liability for Wrong Committed by other person (Vicarious Liability) TORTS AGAINST PERSONS AND PERSONAL RELATIONS (Lectures-10 Hrs)**

Basis, scope and justification; Express authorization; Ratification; Abetment; Special Relationships: Master and servant – arising out of and in the course of employment – who is master? – the control test – who is servant? – borrowed servant – independent contractor and servant, distinguished; Principal and agent; Corporation and principal officer, Doctrine of Sovereign Immunity in reference to the Crown Proceedings Act 1947, Federal Torts Claims

Act 1946 &v Article 300 of the Indian Constitution, Joint Tort Feasors, joint and several liabilities in payment of damages

*Cases: Lucknow Development Authority v M.K. Gupta AIR 1994 1 SC 243; State of Rajasthan v. Vidyawati Devi AIR 1962 SC 933; Donoghue v. Stevenson, 1932, AC 562; Kasturi Lal v. State of U.P. AIR 1965 SC 1039; Nicholes v. Marshland (1876)2 Ex.D. 1 Smith v. London and South Western Railway Co. (1870) LR 6; Peninsular and Steam Navigation Co. Secretary of State for , India (1861) 5Bom. H.C.R. App. 2; Loyd v. Grame Smith &Co. (1912) AC 716*

Assault, battery, False imprisonment; Defamation – libel, slander including law relating to privileges E-defamation; Freedom of speech and expression and liability for defamation in civil and criminal law , Marital relations, parental relations, master and servant relations; Malicious prosecution;

*Cases: Leta Fay Ford V. Revlon, Inc. Supreme Court of Arizona (153 Ariz. 38, 734 P.2d 580) 1987; Noor Mohd. v. MohdJiauddin AIR 1992 MP 244; Hayward v. Thompson (1981)3All E R 450; M.C. Verhese v. T.J. Poonam, AIR 1970 SC1876; T.S. Bhatt v. A. K. Bhatt AIR 1978 Ker 111; Girija Prasad Sharma v. Uma Shankar Pathak AIR 1973 MP 79; Quinn v. Leathem,( 1901)AC 495; Municipal Board of Kanauj v. Mohanlal AIR 1951 All 867State v. Gangadhar AIR 1967 Raj 199; Rajalingam v. Lingaiah (1964) 1ALT 39; Sobha Ram v. Tika Ram(1936) ILR 58 All 903.*

#### **UNIT-IV:WRONGS AFFECTING PROPERTY: NEGLIGENCE, CONTRIBUTORY NEGLIGENCE & NUISANCE (Lectures-10 Hrs)**

Trespass to Land, Trespass *ab initio*, Dispossession; Nuisance: Definition, Essentials and Types; Acts Which Constitute Nuisance – Obstructions of Highways, Pollution of Air, Water, Noise, and Interference with Light and Air.

Movable Property – Trespass to Goods; Torts against Business Interests – Injurious Falsehood, Misstatements, Passing off, injury to patent, copyrights, trademark.

Basic concepts, Theories of negligence, Standards of care, duty to take care, carelessness, inadvertence, Doctrine of contributory negligence, Last Opportunity Rule, *Res ipsaloquitor* and its importance in contemporary law; Liability due to negligence: different professionals; Liability of common carriers for negligence; Product liability due to negligence: liability of manufacturers and business houses for their products. Nervous shock.

History of Nuisance, Nuisance and interference with real rights, remedy for nuisance, public nuisance

*Cases: Jay Laxmi Salt Works (P) Ltd. V. State of Gujarat1994(4) SCC 1;Dr.Laxman V. Dr. Trimbak AIR 1969 SC 128; Davisv.Redcliffe, (1990)2 AER 536;F V. Birkshire Health Authority (1989) 2 All ER 545 (HL); Maynard V. Midlands Health Authority ( 1985) 1 All ER635 (HL); AchutraoHaribhauKhodwa V. State of Maharashtra AIR 1996 SC 2377 ;M.P. State Road Transport Corp. v. Basantibai (1971) MPLJ 706 (DB);Indian Air Lines v. MadhuriChaudhri AIR 1964 Cal. 252; Glasgow Corporation v. Muir (1943) AC 448;Municipal Corporation of*

*Delhi v. Subhagwati* AIR 1966 SC 1750; *Ratlam Municipality v. Vardhichand* (1980) 4SCC 162

**UNIT-V STRICT LIABILITY AND ABSOLUTE LIABILITY (LIABILITIES BASED ON FAULT), REMOTENESS OF DAMAGE, LEGAL REMEDIES (Lectures-15 Hrs)**

Various principles for fixing the liability and to ascertain the damages for the wrong committed viz “But for Test”, “Directness Test” (**In Re Polemise Case**) and the “Doctrine of Reasonable foresight” (**The Wagon Mound Case**).

The rule in *Rylands v. Fletcher*, Liability for harm caused by inherently dangerous industries. Development of Law beyond Strict Liability, Absolute Liability *M. C. Mehta vs. UoI*.

**Cases:** *Rylands v. Fletcher*, Liability, *M. C. Mehta vs. UoI*.; Indian Council for enviro legal action v. UOI AIR 1996 SC 1446

Legal remedies, Award of damages – simple, special, punitive. Unliquidated Damages – Shortened Expectation of Life, Injunction, Specific restitution of property; Extra-legal remedies- self-help, re-entry on land, re-capture of goods, distress damage pheasant and abatement of nuisance

**UNIT-VI: Emerging areas of Tort: Cyber Tort, Statutory Tort(Lectures 10 Hrs)**

Emerging Trends in the law of tort for example, wrongs relating to Domestic Rights, viz marital rights, parental rights, domestic violence, seduction of female child etc. Rights in Cyberspace, Cybertrespass, Cyberstalking, Spamming, Invasion of Privacy in Cyberspace, Cyber libel, Cybersquatting, .Product liability in a hi-tech environment Jurisdiction in Cyber tort.

**1. Motor Vehicles Act, 1988**, liability without fault, Insurance of Motor Vehicles (Ss.145- 164), Claims Tribunal (Ss. 165-173)

a. Chapter-X Liability without Fault (Ss.140-144)

**2. Consumer Protection Act, 1986:** concept of consumer, whether statutory and govt. services has to be included- definition as provided under the Act

**Text Books & Reference Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7th ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5th ed. Nagpur: Wadhwa & Co., 2003

5. Seervai, H. M. Constitutional Law of India: A Critical Commentary. 3 vols., 4th ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. Constituent Assembly Debates. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. Durga Das Basu Shorter Constitution of India 13th ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. Working a Democratic Constitution: A History of the Indian Experience. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. The Framing of India's Constitution. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. American Constitution. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. The Framing of India's Constitution. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. Constitution of India. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.	PO1, PO3
CO2	Interpret the concept of <i>locus standi</i> and of disability and immunity.	PO1, PO2, PO3, PSO1
CO3	Summarize the torts against persons and properties and tort of negligence.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Demonstrate different kinds of liabilities in torts.	PO1, PO5, PO7, PO6, PSO2, PSO4
CO5	Define defences available against tortious liability and remedies in torts.	PO1, PO6, PSO2
CO6	Infer the concept of consumer protection and liability in case of motor accident.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2, PSO4

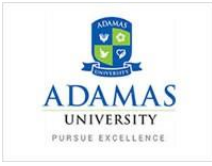
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ51103</b>	Law of torts including consumer protection and Motor Vehicle	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="font-size: small; margin: 0;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>		
<b>Course: Law of torts And consumer protection and Motor Vehicles Act</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Odd 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> battery in torts. (U)	4	CO3
2.	Explain the concept of Motor Vehicle Accident and the remedies available to it . (U)	4	CO6
3.	What do you mean by sovereign immunity? (R)	4	CO2
4.	When a Government can be tortiously liable (U)	4	CO2
<b>Section B (Attempt any Two Questions)</b>			
5.	Explain the concept of no fault liability.(U)	5	CO4
	Illustrate the different forms of liability under law of torts. (U)	5	
6.	a) What do you mean by defences in law of tort? To what extent a person is liable for his wrongful conduct ? (R)	4	CO5
	b) Interpret the word consumer. Illustrate it by giving suitable examples. (U)	6	CO6
7.	a) Explain the term negligence. (U)	4	CO3
	b) What are the essential	6	

	elements of negligence ? (R)		
<b>Section C is Compulsory</b>			
8.	a) Discuss the concept of Damnum Sine Injuria (U)	<b>4</b>	<b>CO2</b>
	b) Describe the case of Ashby v. White. (U)	<b>6</b>	

<b>HEN51109</b>	<b>English I</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	Basic understanding of English Literature and Culture				
<b>Co-requisites</b>	-				

### Course Objectives

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.
4. To develop fluency and accuracy in the English language
5. To prepare students for professional usages of the English language

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Enable students to acquire fluency, accuracy, and expertise in the English Language
- CO2. Develop adequate comprehension skills and professional acumen in the English Language
- CO3. Develop comprehension skills through close reading
- CO4. Develop fluency and accuracy in the English language
- CO5. Prepare students for professional usages of the English language

### Catalog Description

English I introduces students to fluency and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking.

It prepares students for using English in a professional environment. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students.



## **Course Content**

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### **Unit-I (15 Hours)**

Unit I Grammar and its Usage: Noun and Pronoun – Preposition- Verb - Adjective and Adverb - Sentence construction; Subject – Predicate; Types of Sentences - Subject – Verb Agreement (15 hours)

### **Unit-II (10 Hours)**

Vocabulary: Antonyms and Synonyms - Word Formations - Prefixes and Suffixes - Compound words (10 hours)

### **Unit-III (15 Hours)**

Listening and Speaking Skills: Speech mechanism - Vowel and Consonant Sounds - International Phonetic Alphabets – Syllables

### **Unit-IV (10 Hours)**

Writing Skills: Paragraph Writing - Formal Letter - Precis Writing - Picture composition – Comprehension (10 hours)

### **Texts and Reference Books:**

1. *English Grammar in Use*, Raymond Murphy, Cambridge University Press, 2013
2. Eastwood, John, *Oxford Practice Grammar*, OUP, Delhi, 1994
3. Balasubranian, T. *English Phonetics for Indian Students*, Laxmi Publications, 2013
4. Roach, Peter, *English Phonetics and Phonology*, Cambridge University Press, 2010

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Enable the students to acquire proficiency both in spoken and written language and use their analytical ability.	<b>PO1</b>
<b>CO2</b>	Improve vocabulary and use proper grammar while speaking and writing English	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Develop comprehension skills through close reading	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO4</b>	Develop fluency and accuracy in the English language	<b>PO1, PO5,</b>
<b>CO5</b>	Prepare students for professional usages of the English language	<b>PO1, PO6, PO8, PO9</b>

PO1: Law Graduates will have the confidence and required skill to practice in the courts of law and apply the same in corporate arena as well.

PO2:Apply the knowledge of Legal studies to solve problems of social relevance, and/or pursue higher education and research.

PO3: Work effectively as individuals and as team members in multidisciplinary projects.

PO4: Engage in lifelong learning, career enhancement and to serve the society and to help it adapt to changes.

PO 05: Internships, court visits, mootng will make them industry ready.

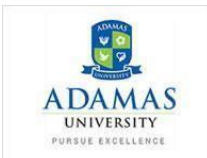
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>HEN51109</b>	English I	3	3	2	2	2	3	2	-	-	-	-

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	
<b>Course: HEN51109 - English I</b>	
<b>Program:BA/BBA/BSc LLB</b> <b>Semester:Odd- 2020-21</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt ALL <b>questions</b> from <b>Section A</b> (each carrying 1 mark); any <b>Five questions</b> from <b>Section B</b> (each carrying 4 marks). <b>Any ONE</b> from <b>Section C</b> (each carrying 10 Marks)	
<b>Section A ( Attempt any THREE)</b>	
1.	<b>1)Fill in with appropriate prepositions</b> a) A young child cannot distinguish good_____bad. b) Death does not distinguish_____the rich and the poor.
<b>8</b>	<b>CO3</b>

	<p>c) He is distinguished _____ his crooked nose and bald head.</p> <p>d) He has been disqualified _____ competing.</p> <p>e) He was acquitted _____ the charges.</p> <p>f) He was acquitted as there was no proof _____ him.</p> <p>g) The team consisted entirely _____ college students.</p> <p>h) He was too busy to concern himself _____ my affairs.</p> <p>i) I stood _____ the heavy curtain.</p> <p>j) It is difficult to part _____ money.</p>		
	<b>SECTION B (Attempt any Four Questions)</b>		
5.	Summarize the retracting diphthongs. (U)	<b>4</b>	<b>CO1</b>
6.	<p>Identify the antonyms of the following words: (Ap)</p> <p>a) Caution</p> <p>b) Approve</p> <p>c) Pleasure</p> <p>d) Transparent</p>	4	<b>CO2, CO4</b>
7.	List any four rules of subject-verb agreement. Give examples for each. (R)	<b>4</b>	<b>CO1, CO2, CO4 CO5</b>
8.	Develop a short note on syllables. (Ap)	<b>4</b>	<b>CO1, CO5</b>
9.	Discuss the different types of Listening. Substantiate with examples. (C)	<b>4</b>	<b>CO1, CO4</b>
10.	<p>Explain whether coining of new words is important? If so why?</p> <p>Support your answer with examples. (U)</p>	<b>4</b>	<b>CO1</b>
	<b>Section C (Answer any ONE questions)</b>		
11.	Analyse the different types of word formations (Ap)	<b>10</b>	<b>CO1, CO2</b>
12.	Develop a paragraph on 'Justice is Blind'. (Ap)	<b>10</b>	<b>CO1, CO4</b>

**Course: Law of Contract (LWJ11006)**

**Version 1.1 Session- 2021-22**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1: INTRODUCTION TO LAW OF CONTRACT:**

**HOURS: 10**

History and nature of contractual obligations; Law of Contract or Law of Contracts; Definitions; Proposal and acceptance - forms, essential elements, communication and revocation; Proposal and Invitations for proposal; Floating Offers; Tenders; Standard form contract: principles of protection against the possibility of exploitation, judicial approach to such contracts, exemption clauses; clash between two standard forms of contracts; Law commission of India 199th report 2000.

**UNIT-2: CONSIDERATION:**

**HOURS:5**

meaning, kinds, essential elements; doctrine of *nudum pactum*; privity of contract and of consideration; its exceptions; adequacy of consideration; present, past and adequate consideration; unlawful consideration and its effects; views of law commission of india on consideration; evaluation of the doctrine of consideration.

**UNIT-3: CAPACITY TO CONTRACT:**

**HOURS: 5**

Incapacity arising out of status and mental defect; Minor's agreements; Definition of 'minor'; Restitution in cases of minor's agreements; Agreements beneficial and detrimental to a minor; Agreements made on behalf of a minor; Fraud by a minor; Doctrine of Estoppel to minor's agreements; Evaluation of the law relating to minor's agreements; Other illustrations of incapacity to contract.

**UNIT-4: FREE CONSENT:**

**HOURS: 10**

Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, *pardahanashin* women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud – Definition, essential elements, *suggestio falsi* and *suppresio veri*, Silence as fraud, Active concealment of truth, importance of intention; Mistake – Definition, kinds, fundamental error, mistake of law and of fact, their effects, unilateral mistake.

**UNIT-5: LEGALITY OF OBJECT:**

**HOURS: 5**

Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy; Distinction between void, voidable, illegal and unlawful agreements and their effects.

**UNIT-6: VOID AGREEMENT:**

**HOURS: 5**

Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade, its exceptions, sale of goodwill, Partnership Act section 11 restrictions, trade combinations, exclusive dealing agreements, restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions; Uncertain agreements; Wagering agreement and exception.

**UNIT-7: DISCHARGE OF A CONTRACT:****HOURS: 5**

By performance- conditions of valid tender of performance, How? By whom? Where? When? In what manner? Performance of reciprocal promises; Time as essence of contract; By breach, anticipatory breach and present breach; Impossibility of performance, theories of frustration, effect of frustration, frustration and restitution; By period of limitation; By agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction.

**UNIT-8: REMEDIES AND QUASI-CONTRACT:****HOURS: 5**

Relations resembling contracts- supplies to person incompetent to contract, benefit received under voidable or void agreement, Damages- remoteness of damages, ascertainment of damages; Restitution; Injunction- when granted and when refused; Specific performance.

**UNIT-9: SPECIFIC RELIEF:****HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered; Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> <ul style="list-style-type: none"> <li>➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions)</li> <li>➤ Once in a Month</li> </ul>	<b>15%</b>
<b>Application of the Problem</b> <ul style="list-style-type: none"> <li>➤ Mid-Semester</li> <li>➤ End-Semester</li> </ul>	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> <ul style="list-style-type: none"> <li>➤ Project/Paper Writing</li> </ul>	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	<b>PO1, PO3</b>
<b>CO2</b>	To learn about the concepts of recovering possession of immovable property and acquainting them with a glimpse of practical outlook through drafting and arguing at moots.	<b>PO1,PO3, PSO1</b>
<b>CO3</b>	To get familiarize with specific performance of contract and also which are not enforceable and certain personal bars to the reliefs	<b>PO1, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Draft declarations and be able to give reply to them in the form of written statements and to know about certain preventive reliefs	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	To know about various types of injunctions and when they are refused and on what grounds	<b>PO6, PSO2</b>
<b>CO6</b>	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	<b>PO1, PO2,PO3, PO4, PO6, PSO1, PSO2,</b>

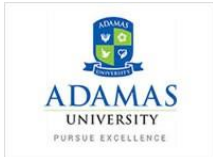
		Knowledge	Social engineering	Ethical principles	Leadership skills	Sustainable practises	Research-based knowledge	Societal benefits	Practical skills	Legal research	Versatility	Critical thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11006	Law of Contract	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUE EXCELLENCE</small>		
<b>Course: Law of Contract</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the plea of part performance of the contract. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between Rescission	<b>4</b>	<b>CO6</b>



	and cancellation of instruments (U)		
3.	<b>Who</b> may obtain specific performance (R)	<b>4</b>	<b>CO2</b>
4.	<b>Illustrate</b> time as essence to a contract? (U)	<b>4</b>	<b>CO2</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> effect of declaration. (U) and <b>what</b> are the principle governing the temporary injunctions (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>Interpret</b> “ he who seeks equity must do equity”? (U)  b) <b>State the contracts which cannot be specifically enforced</b> (Ap)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> the rights of purchaser against person with imperfect title? (R)	<b>10</b>	<b>CO3</b>
<b>Section C is Compulsory</b>			
8.	a) <b>When</b> instruments can be rectified? (U) b) <b>Describe</b> the personal bars to relief?(U)	<b>4</b> <b>6</b>	<b>CO2</b>

**Lesson Plan, Law of Contract (LWJ51102)**

Day No.	Lecture topics	Reference Material
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1	Historical perspective of law of contract	T1, T5
2	Historical perspective of law of contract	T1, T2, T5
3	Introduction to basic essentials of contract	T1, T2
4	Definition, Acceptance and Revocation	T1, T5, R1, R7
5	Proposal, Invitation, Invitation to offer	T1, T2, R7
6	Proposal, Invitation, Invitation to offer	T1, R7
7	Standard form of Contract	T1, T2, T5, R7
8	Standard form of Contract	R1, R5
9	Law commission of India report	R5
10	Law commission of India report	T3, R6
11	Meaning, kinds, essential elements, doctrine of nudum pactum	T1, T2, T3
12	Privity of contract and consideration	T1, T2, T3
13	Adequacy of consideration	T4, T9, R3
14	Unlawful consideration and its effect, view of law commission on consideration	T3, T11
15	Evaluation of doctrines	T3, T5, T11
16	Incapacity to contract: status and mental defect	T3, T6, T11

17	Minors agreement, definition, restitution	T3, T6, T11
18	Minors agreement, fraud by minor	T3, T6, T11
19	Doctrine of estoppel to minors agreement	T11
20	Illustration of incapacity	T1, T2, T5, R7
21	introduction, definition of consent and free consent	T1, T2, T5, R7
22	Factors vitiating consent	T1, T2, T5, R7
23	Doctrine of economic duress, effect of coercion	T1, T2, T5, R7
24	Undue influence, definition, essential element, presumption	T1, T2, T3, R6
25	Undue influence, pardahanashin women, unconscionable bargain	T8
26	Effects of undue influence	T8
27	Misrepresentation, Definition, misrepresentation of law and of fact	T8
28	Doctrines.silence as fraud, active concealment of truth, importance of intention	T8
29	Mistake, introduction, definition, kinds	T1, T11, R2, R3, R4, R5
30	mistake of law and of fact, their effects, unilateral mistake.	T1, T11, R2, R3, R4, R5

31	Void agreements, Object of contract and unlawful object	T1, T11, R2, R3, R4, R5
32	Unlawful consideration, Forbidden by law	T1, T11, R2, R3, R4, R5
33	Forbidden by law: Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy	T1, T11, R2, R3, R4, R5
34	Distinction between void, voidable, illegal and unlawful agreements	T1, T11, R2, R3, R4, R5
35	Distinction between void, voidable, illegal and unlawful agreements and its effect	T1, T11
36	Kinds of void agreement, Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade	T1, T2, T3, T11
37	sale of goodwill, Partnership Act section 11 restrictions, trade combinations	T1, T2, T3, T11
38	restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions	T1, T2, T3, T11
39	Uncertain agreements; Wagering agreement	T1, T3, R5, R8

40	Uncertain agreements; Wagering agreement, exceptions	T7, T11
41	Discharge of contract, by performance	T7, T10, T11
42	Performance of reciprocal promises; Time as essence of contract	T7, T10, T11
43	breach, anticipatory breach and present breach, Impossibility of performance	T7, T11, R1, R6
44	theories of frustration, effect of frustration, frustration and restitution	T7, T10, T11
45	period of limitation; agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction	T7, T10, T11
46	Relations resembling contracts	T7, T9, T11, R1, R6
47	benefit received under voidable or void agreement,	T7, T9, T11, R1, R6
48	Damages- remoteness of damages, ascertainment of damages	T7, T9, T11, R1, R6
49	Restitution	T7, T9, T11, R1, R6
50	Injunction: when granted and when refused	T7, T9, T11, R1, R6

51	Specific performance of contract, introduction	T7, T9, T11, R1, R6
52	Contract that can be specifically enforced	T7, T9, T11, R1, R6
53	Contract that cannot be specifically enforced	T7, T9, T11, R1, R6
54	Persons against whom specific enforcement can be ordered	T7, T9, T11, R1, R6
55	Cases under which specific enforcement can be ordered	T7, T9, T11, R1, R6
56	Rescission and cancellation	T7, T9, T11, R1, R6
57	Injunction: Temporary and Perpetual	T7, T9, T11, R1, R6
58	Injunction: Temporary and Perpetual	T11, R2, R3, R4, R5
59	Declaratory orders	T11, R2, R3, R4, R5
60	Discretion of court	T11, R2, R3, R4, R5

#### TEXT BOOK:

1. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
2. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
3. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.
4. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
5. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014

6. 1. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
7. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
8. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
9. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
10. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
11. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)

#### REFERENCE BOOK

1. Avtar Singh, *Law of Contract and Specific Relief*, Eastern Book Company, 2013 (11th Edn)
2. Pollock & Mulla, *Indian Contract and Specific Relief Act*, Lexis Nexis, 2013(14<sup>th</sup> Edn)
3. Anson, *Law of Contract* , Oxford University Press, 2010 (29th Edn)
4. Cheshire and Fifoot, *Law of Contract*, Lexis Nexis, 2010 (10th Edn)
5. Dutt, *Contract- The Indian Contract Act, 1872*, Eastern Law House, 11<sup>th</sup> Edition, 2013
6. MLJ, *Law of Contract and Specific Relief*, Lexis Nexis, 2009
7. S.K Kapoor, *Contract – II*, Central Law Agency, 2015
8. Akhilekshwar Pathak, *Law relating to Special Contracts- Contracts of Bailment, Pledge, Hypothecation, Indemnity & Guarantee*, 1<sup>st</sup> Edition, 2013
9. *The Indian Contract Act, 1872*
10. *Specific Relief Act, 1963*
11. *Indian Majority Act, 1875.*

LWJ11012	<b>Indian Penal Code</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	-				

#### Course Objectives

1. To examine the historical evolution of criminal law maxims, doctrines, and principles.
2. To know the elements of crimes against person, property, order, and state etc.
3. To comprehend key cases, legal terms, clauses, and chronologies in criminal law.
4. To analyse leading cases on the various offences that will be dealt in the class.

#### Course Outcomes

On completion of this course, the students will be able to

- CO1. To examine the historical development and the philosophical underpinnings that has pervaded criminal law.
- CO2. To know the essential elements constituting crime against person, property, group liability and

jurisdictional issues

CO3. To analyze excusable & justifiable acts

CO4. To know the essential elements constituting offences against person

CO5. To know the essential elements constituting offences against property

CO6. To know the essential elements constituting offences against the State

### **Course Description**

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

### **Course Content**

**Unit-1: Introduction to the concept of crime and its relation with morality, historical development in India and study the report of the 1<sup>st</sup> Law Commission of India (10Hrs)**

Criminal law and morality; Historical Development of Penal Law in India: Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code; Essentials of offences and stages of crime; *MENS REA* and *ACTUS REUS*: Meaning and relevance in the commission of on Offence



(including Fault, Harm and Conduct elements); Stages of Crime: Motive, Intention, Preparation, Attempt, Commission of Offence; Joint and Group Liability: Ss. 34-38, 107-110, 114, 149.

## **Unit-2: Definitions & General Exceptions (10Hrs)**

General explanations – Ss. 6-52A; Excusable Acts (Ss. 52, 76, 80, 81, 82, 83, 84, 85, 86)  
Introduction- Good faith, Burden of proof and standard of proof, Mistake of Facts, Accident, Necessity, Infancy, Insanity, Intoxication, Justifiable acts (Ss. 87-106) Consent, Communication trivial acts, Private defense of person and property.

## **Unit-3: Criminal Conspiracy, Offences against State and against Public Justice (10Hrs)**

Criminal Conspiracy – Ss. 120A-120B; Offences against the State – Ss. 121-124A; Offences against Public Justice - Ss. 191, 192, 193, 196, 203, 204, 209, 212, 216.

## **Unit-4: Offences Affecting Life & Body (10Hrs)**

Difference between culpable homicide and murder coupled with its ingredients: Section 299- 302; Death caused by negligence- S. 304A; Dowry death – S. 304B; Offences relating to Miscarriage: Ss. 312-318; Hurt, Grievous Hurt, Force, Criminal force and Assault: Ss. 319 – 325, 349-351, 354A- 354D; Wrongful Restraint and Wrongful Confinement – Ss. 339 – 342, Kidnapping and Abduction – Ss. 359 – 363; Sexual Offences- Ss. 375 – 376, 376A-376E.

## **Unit-5: Offences against Property (10Hrs)**

Section 378 – 380, 383, 386-387, 390-392 – 395-398: Theft, Extortion, Robbery and Dacoity; Section 403 – 406: Criminal Misappropriation & Criminal Breach of Trust; Section 415 – 417, 425-426, 441-448: Cheating, Mischief & Criminal Trespass.

## **Unit-6: Offences against Marriage, Defamation, Criminal Intimidation, Insult & Annoyance (10Hrs)**

Offences against Marriage - Section 493 – 498A; Defamation- Ss. 499 – 502; Criminal Intimidation & Intentional Insult - Section 503, 504, 506, 507, 509.

### **Reference Books**

1. Book of Criminal Law: Glanville Williams (Universal Law Publishing Co.)
2. Criminal Law: Smith and Hogan (Oxford University Press)
3. Mike Molan: Cases and Materials on Criminal Law (Routledge Cavendish)
4. General Principles of Criminal Law: Jerome Hall (The Bobbs-Merrin Comp. New York)
5. Two rules of Legality in Criminal Law: Peter K. Weston (Journal of Law and Philosophy Vol. 26 May 2007 University of Michigan)
6. Criminal Law Cases and Materials: K D Gaur (Butterworths)
7. The Indian Penal Code: Ratanlal & Dhirajlal (Wadhwa & Company Nagpur)

8. Essays on the Indian Penal Code, Revised by Prof. K. N. Chandrasekharan Pillai, Shabistan Aquil (The Indian Law Institute)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To examine the historical development and the philosophical underpinnings that has pervaded criminal law	PO1, PO6, PSO4
CO2.	To know the essential elements constituting crime against person, property, group liability and jurisdictional issues	PO1, PSO2, PSO3, PSO4
CO3.	To analyze excusable & justifiable acts	PO1, PO6, PSO2, PSO4
CO4.	To know the essential elements constituting offences against person	PO1, PSO2, PSO4
CO5.	To know the essential elements constituting offences against property	PO1, PSO3, PSO4
CO6.	To know the essential elements constituting offences against the State	PO1, PSO2, PSO3, PSO4

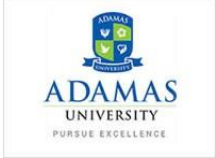
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11012	Indian Penal Code	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: Indian Penal Code</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the offence of sedition with suitable case laws.(U)	<b>4</b>	<b>CO3</b>
2.	<b>Relate</b> the concepts of <i>mens rea</i> and <i>actus reus</i> with illustrations. (R)	<b>4</b>	<b>CO1</b>
3.	<b>Classify</b> the various stages of crime with illustrations. (U)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> is grievous hurt? (R)	<b>4</b>	<b>CO4</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the difference between culpable homicide & murder with suitable examples and case laws.(U)	<b>10</b>	<b>CO4</b>
6.	a) <b>What</b> is the offence of defamation? (R)	<b>6</b>	<b>CO6</b>
	b) <b>What</b> is the difference between wrongful restraint and wrongful confinement? (R)	<b>4</b>	<b>CO4</b>
7.	a) <b>Identify</b> the basic differences between theft, extortion, robbery & dacoity.(Ap)	<b>6</b>	<b>CO5</b>
	b) <b>Analyze</b> the relation between the offence of criminal intimidation and insulting the modesty of a woman.(A)	<b>4</b>	<b>CO6</b>
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> is the offence of rape?(R)	<b>4</b>	<b>CO4</b>
	b) <b>Explain</b> the right of private defense of the body. (U)	<b>6</b>	<b>CO2</b>

LWJ11013	<b>Special Contracts</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Contract 1				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn the fundamental principles underlying these special forms of contract.
2. To learn the limits of the freedom of the parties within the prescriptions of law in relation to the special forms of contract and consequently better appreciate the impact on the classical theory of freedom of contract.
3. To appreciate the relationship of general principles with the special contracts.
4. To develop skills of legal analysis and argument.
5. To understand how law allocates for the economic risks involved in commercial transactions.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Demonstrate the significance and importance of Special Contracts
- CO2. Infer the concept of different kinds of Special Contracts
- CO3. Interpret the Sale of Goods Act
- CO4. Summarize the Contract of Partnership
- CO5. Define the Contract of Agency
- CO6. Make use of the Negotiable Instruments Act.

### Course Description

The law recognizes various Special Contracts, viz. (i) Partnership and (ii) Sale of Goods (iii) Negotiable Instruments. The law relating to partnership has gone a drastic change with the enactment of the Limited Liability Partnership Act, 2008. The limited liability partnerships are more akin to companies but not exactly the same. The traditional concept of partnerships with unlimited liability, joint ownership and flexibility in registration permissible under the Indian Partnership Act, 1932 has been drastically modified under the Limited Liability Partnership Act, 2008. The need to have two kinds of partnerships along with registered companies deserves to be studied by keeping in mind the rationale in retaining these three forms of business associations. The present course is aimed at a study of the Law relating to Agency particularly the provisions of sections 182-238 of the Indian Contract Act, 1872, the Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Sale of Goods and Negotiable Instruments 1881 in the light of judicial pronouncements.

### Course Content

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#### **Module -1: Indemnity and Guarantee      10hours**

Definition, Nature of the agreement, Rights to indemnity-holder, Liability of the indemnifier, Indemnity and Insurance Contracts, Contract of Guarantee, Definition of Guarantee, Essential

Characteristics of Contract of Guarantee, Kinds of Guarantee, Rights & Liabilities of Sureties, Discharge of Surety.

**Module-2: Bailment and Pledge 10hours**

Definition, Essential requisites of Bailment, Kinds of Bailment, Rights & Duties of Bailor & Bailee, Termination of Bailment, Pledge, Definition, Rights & Duties of Pawnor & Pawnee, Pledge by non-owners.

**Module-3: Contract of Agency 10hours**

Definition of Agent, Creation of agency, Mercantile Agency, Rights & Duties of Agents & Principal, Delegation of authority, Personal Liability of Agent, Undisclosed Principal, Relation of Principal with third parties, Principal of *Ultra vires*, Termination of agency.

**Module-4: Contract of Sale of Goods 10hours**

Formation of Contract, Subject matter of Contract of Sale, Conditions & Warranties, Express & Implied conditions & warranties, *Caveat Emptor*, Property, Possession and Risk, Passing of property, sale of non-owners, Delivery of goods, Rights & Duties of Seller & Buyer before & after sale, Rights of unpaid seller.

**Module-5: Contract of Partnership 10hours**

Definition & Nature of Partnership, Formation of Partnership, Test of Partnership, Partnership & other associations, Registration of Firms, Affect of non-registration, Relation of Partners, Rights & Duties of Partners, Properties of a firm, Relation of Partners to third parties, Implied authority of a partner, kinds of partners, Minor as a partner, Reconstitution of a firm, Dissolution of a firm, Limited Liability Partnership Act, 2008.

**Module -6: Negotiable Instruments 10hours**

Definition of Negotiable Instrument, Essential features of Promissory Note, Bill of Exchange & Cheque, Holder, Holder in due course, Payment in due course, Dishonor of Cheque.

**Reference Books**

1. Anson's Law of Contract, Oxford University Press, London
2. Venkatesh Iyer, The Law of Contracts and Tenders, Gogia & con., Hyderabad
3. Avtar Singh, Contract & Specific Relief, Eastern Book Company.
4. Dr.R.K.Bangia, Contract II, Allahabad Law Agency.
5. N.D.Kapoor, Mercantile law, Sultan Chand & Sons.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Demonstrate the significance and importance of Special Contracts	<b>PO1, PO3</b>
<b>CO2</b>	Infer the concept of different kinds of Special Contracts	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Interpret the Sale of Goods Act	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Summarize the Contract of Partnership	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Define the Contract of Agency	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Make use of the Negotiable Instruments Act.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4</b>

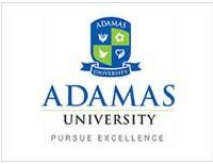
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11013	Special Contracts	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="font-size: small; margin: 0;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>		
<b>Course: Special Contracts</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the essentials of contract of sale. (U)	4	CO3
2.	<b>Differentiate</b> between Promissory note and Bills of Exchange. (U)	4	CO6
3.	<b>What</b> are the rights of bailee? (R)	4	CO2
4.	<b>What</b> are the various ways of creating an agency (U)	4	CO2
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> contract of bailment (U) and <b>what</b> are its essential features (U)	5 5	CO4
6.	a) <b>What</b> are the various types of Partners? (U)  b) <b>State when</b> can a holder refuse to accept the negotiable instruments as per the provisions of the relevant NI ACT 1881 (Ap)	4  6	CO5  CO6

7.	a) <b>Explain</b> the rights of unpaid seller. (U) b) <b>When</b> can a seller resell the goods? (R)	4 6	CO3
<b>Section C is Compulsory</b>			
8.	a) <b>Discuss</b> the essential elements of pledge (U) b) <b>Describe</b> the various modes by which the authority of an agent may be terminated. (U)	4 6	CO2

LWJ11016	<b>Constitutional Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Political Sciences and Sociology				
<b>Co-requisites</b>	--				

### Course Objectives:

1. To give a clear picture about the concept of rule of law and constitutionalism in a historical point of view.
2. To discuss about the concept of equality, its origin, development and its place in Indian Constitution
3. To provide in depth about the understanding about fundamental rights enshrined in the constitution and ground for their restrictions.
4. To narrate the importance of Directive Principles of State policy.

### Course Outcome:

CO 1: Demonstrate the significance of rule of law and constitutionalism in a historical point of view  
CO 2: Discuss the concept of equality, origin and development in Indian Constitution  
CO 3: Summarize in depth the importance of fundamental rights enshrined in Constitution of India  
CO 4: Determine the importance of Directive Principles of State Policy

### Course Description:

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not



only to law students, this course aims and objectifies legal understanding in the simplest of forms.

**Course Content:**

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### **Unit-I: Fundamental Rights – I (Lectures-15)**

a. Salient features of Indian Constitution, Historical Background, and Preamble of the Constitution, Citizenship, and Definition of ‘State’ for Enforcement of Fundamental Rights: Justifiability of Fundamental Rights, Doctrine of Eclipse, Severability, Waiver b. Law inconsistent with Fundamental Rights (Article 13) C. Right to Equality (Articles 14-18): Doctrine of Reasonable Classification and the Principle of Absence of Arbitrariness, Legitimate Expectations, Principle of Compensatory Discrimination. D. Fundamental Freedom (Article 19): Freedom of Speech and Expression, Freedom of Press and Media; Expansion by Judicial Interpretation of Article 19; Reasonable Restrictions (Article 19 clause (2) to (5))

### **Unit-II: Fundamental Rights – II (Lectures-15)**

a. Right to Life and Personal Liberty (Articles 20-22): Scope and Content (Expansive Interpretation- Right to Privacy, Gays’ Rights, Live-in Relationships, etc.) b. Right to Education (Article 21A): RTE Act, 2009 c. Right against Exploitation (Articles 23-24): Forced Labour, Child Employment and Human Trafficking d. Freedom of Religion and Cultural and Educational Rights of Minorities (Articles 25-30)

### **Unit-III: Right to Constitutional Remedies (Lectures-15)**

a. Writs: Habeas Corpus, Mandamus, Certiorari, Prohibition and Quo-warranto, Art. 32 and Art. 226, Judicial Review, Writ Jurisdiction and Private Sector

### **Unit-IV: Directive Principles and Fundamental Duties (Lectures-15)**

Nature and Justiciability of the Directive Principles, Detailed Analysis of Directive Principles (Articles 37-51), Fundamental Duties, Inter-Relationship between Fundamental Rights and Directive Principles

### **Text Books:**

13. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
14. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
15. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
16. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
17. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
18. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
19. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
20. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
21. Rao, Shiva. *The Framing of India’s Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
22. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000

23. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.

24. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of rule of law and constitutionalism in a historical point of view	PO1, PO3
CO2	Discuss the concept of equality, origin and development in Indian Constitution	PO1,PO2, PO3, PSO1
CO3	Summarize in depth the importance of fundamental rights enshrined in Constitution of India	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of Directive Principles of State Policy	PO1, PO5, PO7, PO6,PSO2,PSO4

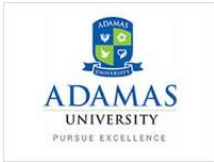
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11016	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ11016 – Constitutional Law1</b> <b>Program: B.A/BBA/BSC LLB Time: 03 Hrs.</b> <b>Semester: II</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the doctrine “due process of law”. (U)	<b>4</b>	<b>CO1</b>
2.	Analyze the evolution of fundamental rights in light of UDHR. (An)	<b>4</b>	<b>CO2</b>
3.	Show the importance of DPSP over fundamental rights. (R)	<b>4</b>	<b>CO4</b>
4.	Explain -Is right to privacy an absolute right? (U)	<b>4</b>	<b>CO3</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	“No person shall be deprived of his life and liberty without procedure established by law” Explain the statement. Or Is right to property a fundamental right? Explain the journey. (U)	<b>5</b> <b>5</b>	<b>CO3</b>
6.	Explain the upheavals since of <i>Gopalan to Maneka Gandhi</i> in respect of rule of law taken place in independent India. (U)	<b>10</b>	<b>CO1</b>
7	Define state under Art. 12. (R)	<b>10</b>	<b>CO3</b>
<b>SECTION C is Compulsory</b>			
8.	Explain the statement- “ADM Jabalpur set the tone	<b>8</b>	<b>CO3</b>

	for a better interpretation of the Constitution". (U)		
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WJ11017	L	<b>Code of Criminal Procedure</b>	L	T	P	C
<b>Version 1.0</b>			3	0	2	4
<b>Pre-requisites/Exposure</b>	Indian Penal Code					
<b>Co-requisites</b>	-					

### Course Objectives

1. To familiarize the students with the crucial aspects relating to investigation and trial of offences (like initiation of criminal cases, powers and duties of police during investigation of offences, stages of criminal trial, functions, duties, and powers of criminal courts)
2. To sensitize the students about critical issues in administration of criminal justice (like protection of human rights of accused, victims, principles of fair trial)

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 Identify the stages in investigation and procedure of trial in criminal cases
- CO2 Explain the powers, functions, and duties of police and criminal courts.
- CO3 Critically analyze the recent amendments in the Cr PC
- CO4 Develop humane and just practices in administration of criminal justice
- CO5 Understand The Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance
- CO6 Understanding the Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction

### Course Description

This course is designed to teach the young student show the Code of Criminal Procedure provides the machinery for the detection of crime, apprehension of suspected criminals, collection of evidence, determination of the guilt or innocence of the suspected person, and the imposition of suitable punishment on the guilty. It is further aimed at trying to provide a balance between the needs of the investigating and adjudicatory bodies to detect crime, maintain law and order and the rights of the accused. With the increasing complaints regarding abuse of powers of arrest by the police, custodial torture and death, denial of bail, etc., the course particularly focuses on investigation, arrest, bail and principles of fair trial. The provision relating to plea bargaining has been included to critically examine its operation under the criminal law which may be oppressive unless all the stakeholders are equally positioned.

## **Course Content**

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**Module- I – Introduction 4 Hours**

Object extent and scope of Criminal Procedure, Nature of Criminal Procedure, Preliminary Considerations, Classification of offences, Constitution of Criminal Courts, Functionaries under the Code

**Module II – Arrest Process to compel appearance and production of things 10 Hours**

Meaning and purpose of arrest, Arrest with a warrant, Arrest without a warrant, Arrest by a private Person, Arrest of a woman, Arrest how made . Summons for appearance, Warrant of Arrest, Proclamation, Other rules as to processes

**Module III – Search & Seizure, Information to Police & Investigation 12 Hours**

Search with a warrant, Search without warrant, General provisions relating to searches, Illegalities in a search and its consequences .Meaning and purpose of Investigation, who can investigate? When police can investigate? Information to the police, Recording of Confessions by Magistrates, F.I.R. and procedure after the recording of the F.I.R., Evidentiary value of statements made to the police, Police Report/Charge sheet

**Module IV – Proceedings before Magistrate, Bail, Charge, Trials , Appeal, Reference, Revision and Transfer 31 Hours**

Conditions requisite for initiation of proceedings, Complaints to magistrates, Commencement of proceedings before magistrates, Provisions as to enquiry and trial, Security proceedings.

Bail: concept, purpose: constitutional overtones, when release on bail is mandatory? When release on bail is Discretion? Anticipatory bail , Framing of charge, Form and content of charge, Separate charges for distinct offence, Discharge - pre-charge evidence.

Trial before a court of session, Trial of warrant cases, Procedure for trial in a summons case, Summary trials

**Module V – Maintenance of wives, children and Parents. 4 Hours**

Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance

**Module VI- Probation of Offender’s Act, 1958 And Juvenile Justice (Care & Protection of Children) Act, 1958 9 Hours**

Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction

**Reference Books**

1. Ratanlal Dhirajlal, Criminal Procedure Code (1999) Universal, Delhi.
2. R.V. Kelkar’s Code of Criminal Procedure
4. Takwani's CrPC.
5. Batuk lal Commentary on CrPC
6. S.N. Mishra, Criminal Procedure Code
7. Chandrasekharan Pillai Kelkar's Outlines of Criminal Procedure, Eastern Book Company, Lucknow.

8. N.K. Chakrabarti—Probation system in the Administration of criminal justice

9. Ved Kumari--- Juvenile Justice system

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Identify the stages in investigation and procedure of trial in criminal cases	PO1, PSO4
CO2	Explain the powers, functions, and duties of police and criminal courts.	PO1, PSO4
CO3	Critically analyze the recent amendments in the Cr PC	PO1, PSO2, PSO4
CO4	Develop humane and just practices in administration of criminal justice	PSO1, PSO2, PSO4
CO5	Understand The Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance	PSO2, PSO4
CO6	Understanding the Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction	PSO4, PSO2

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LW J11 017	Code of Criminal	3	-	-	-	-	-	-	1	3	-	3





6.	(a) <b>Explain</b> the procedure relating to the trial before a Court of Sessions. (b) <b>Explain</b> Various rights of an accused. (U)	6  4	<b>CO3</b>
7.	(a) <b>Illustrate</b> the object and scope of the probation of Offenders Act. 1958. (b) <b>Illustrate</b> the powers and functions of probation officer. (U)	5  5	<b>CO3</b>
<b>Section C is Compulsory</b>			
8.	(a) <b>What</b> do you mean by Jurisdiction of Criminal Court? Discuss various kinds of Jurisdiction. (R) (b) <b>Discuss</b> the provisions for taking cognizance of offence by magistrate. (C)	5  5	<b>CO6</b>

LWJ11018	<b>Moot Court Exercise and Internship</b>	L	T	P	C
<b>Version 1.0</b>		1	0	6	4
<b>Pre-requisites/Exposure</b>	Legal knowledge of all subjects				
<b>Co-requisites</b>	-				

**Course Objectives:**

1. To outline the issue of how to execute focussed research in line with research on preliminary research on moot problems, drafting moot court memorials, framing of issues etc.
2. To build skills on how to answer the questions of judges and how to present before them.
3. To help them build important inter-personal skills and familiarize them with effective practical knowledge after observing regular court proceedings.
4. To evaluate their preparation to face their upcoming legal career after acquiring these

- skills and knowledge based on these abovementioned exercises.
5. To outline them the relevance of moot court practices in their future legal career.

**Course Outcome:**

At the end of the course, the students will be able to:

- CO- 1. To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting moot memorials, answering the queries of the judges, presentation, framing issues, etc.
- CO-2. To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.

- CO- 3            To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.
- CO- 4            To outline the relevance of moot Courts in lawyering.

## **Course Description**

The course aims to teach the basic features of lawyering and to make them adept at skills that a person pursuing legal practice should imbibe. This course provides the students with a sufficient basis on how regular court proceeding are conducted and how to argue before judges and help them master the art of litigation.

## **Course      Content**

### **Unit I: Moot Court:**

Each Student will do at least ten Moot Courts:

On the problem of Constitution of India, Criminal appeal on conviction, criminal appeal on acquittal, first appeal against interim injunction in a civil suit, application for interim injunction, declaratory suit, habeas corpus writ petition, on consumer complaint before consumer tribunal; Mock trial on murder case, rape cases.

Prepare Memorial & Argument Presentation on the following areas: Habeas Corpus writs, Quashing ultra-vires Constitutional matters, First Appeal based on a civil suit, Criminal Appeal etc.

### **Unit II: Observance of Trials:**

Practical learning videos of mooting skills; Reading moot problems; Drafting written submissions; Preparing for oral arguments; Watching videos of expert mooters.

### **Unit III: Interviewing Techniques:**

Pre-Trial Preparation & maintaining of Internship Diary; Examining Internship diary; Observance of interviewing session in lawyer's office- to be recorded in a diary; Preparation of documents and court papers- to be maintained and recorded in a diary and Interview based on diary.

### **Unit IV: Lectures on Moot Court, Pre-Trial Preparation and Participation in Trial Proceedings**

### **Unit V: Viva Voce:**

On all the above units.

**Note:** Students will have to put in forty days of internship compulsorily in Semester X and must maintain a diary which will be countersigned by the respective faculty. They will be evaluated in the X Semester along with moot court practical. The internship must be done in the following institutions or organizations; Courts, Trial and Appellate Advocates or with the Judiciary, or NGOs, or Legal Regulatory Authorities, or Law Firms, or Companies, or with any other Legal Agencies or bodies

approved by the university. Apart from the prospective internship, students are also supposed to observe civil and criminal trials in Courts and to make a note of such observations in their diary. Observation and noting of proceedings at the Supreme Court has been included.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1.</b>	To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting mootmemorials, answering the queries of the judges, presentation, framingissues, etc.	<b>PO1, PS01, PS02, PO6, PSO4</b>
<b>CO2.</b>	To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.	<b>PO1, PS01, PSO2, PSO3, PSO4</b>
<b>CO3.</b>	To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.	<b>PO1, PO6, PS01, PSO4</b>
<b>CO4.</b>	To outline the relevance of moot Courts in lawyering.	<b>PO1, PS01, PSO2, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11018	Moot Court & Internship	3	-	-	-	-	3	-	3	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS</b> UNIVERSITY <small>PURSUE EXCELLENCE</small>		
<b>Course: Moot Court Exercise &amp; Internship</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the meaning of Meaning of Moot Court, Mock Court or Mock Trial. (U)	4	CO1
2.	<b>What</b> is the object and importance of Moot court? (U)	4	CO4
3.	<b>What</b> are the kinds of courts? (R)	4	CO3
4.	<b>What</b> are the various various factors affecting success of moot court? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> in details Advocacy and the Role of an Advocate (U)	10	CO4
6.	<b>What</b> are the Seven lamps of advocacy. <b>Explain in details?</b> (R)	10	CO3
7.	<b>Explain in details the importance of the art of cross-examination and arguments.</b>	10	CO1
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the duties of an advocate? (R) i) Towards the Court ii) Towards the Judges iii) Towards opposing Counsel iv) Towards Witnesses v) Duties to the Client Explain in details.	8	CO2

LWJ11021	<b>Constitutional Law II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law I				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To impart the students about the composition, powers and functions of the Union and State Executives
2. To discuss and educate the students all about the Parliament and state legislatures
3. To demonstrate the working of the Judiciary, Supreme Court, High Courts and their writ jurisdictions.
4. To Focus on the most contentious issue of the Centre-State relations..
5. To define government contracts
6. To extensively deal with all the important aspects of the power of amendment, emergency provisions and elections

**Course Outcome:**

- CO 1: Defining the composition, powers and functions of the Union and State Executives  
CO 2: Discuss and educate the students all about parliament and state legislatures  
CO 3: Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts  
CO 4: Determine the importance of Centre-State Relations and government contract  
CO 5: Infer the important aspects of the power of amendment, emergency provisions and elections

**Course Description:**

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not only to law students, this course aims and objectifies legal understanding in the simplest of forms.

## **Course Content:**

### **Unit-I: EXECUTIVE**

**(Lectures-10)**

President of India Election, Powers and Functions, Vice-President, Legislative Powers, Advisory Opinion of Judiciary Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws ? Relationship between Union and State Executives

### **Unit-II: LEGISLATURE**

**(Lectures-12)**

Constitution, Compositions and Sessions, Powers and Privileges of Members of Parliament and state legislatures Introduction and Passing of Bills, Joint Sitting, Money Bills, Budget.

### **Unit-III: JUDICIARY**

**(Lectures-15)**

Supreme Court Establishment and Constitution, Court of Record, Jurisdiction, Original and Appellate Jurisdiction, Special Leave Petition, Precedents. High Courts? Establishment and composition, Writ jurisdiction, Power over lower courts Prerogative Writs Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts

### **Unit-IV: RELATIONSHIP BETWEEN CENTRAL & STATE GOVERNMENT**

**(Lectures-8)**

Federalism, Administrative Relations, Financial Relations, Finance Commission, Trade Relations.

### **UNIT V: CONTRACTS AND SERVICES**

**(Lectures-15)**

Government contracts, Recruitment and conditions of service, Doctrine of pleasure

### **UNIT-VI: ELECTIONS, EMERGENCY AND AMENDMENT (Lectures-15)**

Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law, Representation of Peoples Act, 1951. Emergency National, state and financial, Suspension of Fundamental rights, Amendment power and necessary procedure, Basic structure of the Constitution, Ninth schedule of the Constitution



### **Text Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. **(Ref.)**
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

### **Essential Reading / Recommended Reading**

- Singh, M. P., and V. N. Shukla. *Constitution of India*. 11<sup>th</sup> ed. Lucknow: Eastern Book Co., 2010.
- De, D. J. *Constitution of India*. 2 Vols. 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- Basu, D. D. *Constitutional Law of India*. 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998

### **Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

#### **Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Defining the composition, powers and functions of the Union and State Executives	PO1, PO3
CO2	Discuss and educate the students all about parliament and state legislatures	PO1,PO2, PO3, PSO1
CO3	Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of Centre-State Relations and government contract	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Infer the important aspects of the power of amendment, emergency provisions and elections	PO1, PO5, PO7, PO6,PSO2,PSO4
CO6	Understanding Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law	PO1, PO5 , PO7, PSO4

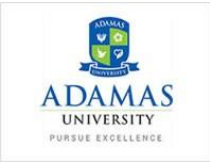
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11021	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ11021 – Constitutional Law I Program: B.A/BBA/BSC</b>			
<b>LLB Time: 03 Hrs.</b> <b>Semester: II</b>			
<b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the powers of the Supreme Court of India. (U)	4	CO1
2.	Outline the nature of constitutionalism in India in the light of West Minister Model of governance. (U)	4	CO2
3.	Explain the residuary power under constitution of India (U)	4	CO4
4.	Examine the independence of judiciary in India. (An)	4	CO3
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Explain the appellant jurisdiction of the Supreme Court of India. (U) Or What is called Court of Record under constitution of India? (R)	5 5	CO3
6.	Outline whether preamble be amended? Explain the course of mechanism followed for amendment procedure in India. (U)	10	CO5
7	Explain in details the emergency provisions of India, and how far judiciary has a right of interference in the powers of the President of India while declaring emergency. (U)	10	CO5
<b>Section C is Compulsory</b>			

LWJ11022	<b>Environmental Law</b>	L	T	P	C
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<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

## **Course Objectives**

1. To define the fundamental principles Environmental Law
2. To outline the different concepts of Environmental Law
3. To build skills of legal analysis and argument on Environmental Law.
4. To interpret the laws regulating Environmental Law.
5. To define effectively dispute settlement mechanism relating to Environmental Law.

## **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of environmental Law.
- CO2. Outline the relevance of environmental Law.
- CO3. Define the nature and extent of environmental Law.
- CO4. Identify the course through which environmental law works.
- CO5. Outline the variety of conferences on environmental law.

## **Course Description**

The course aims to teach the students the mechanism and the course through which environmental law is hovering across the time zone, which is an endeavor towards de-escalating the environmental maladies. The students therefore through the essence of acknowledging the spirit environmental law could gives forth a better understanding intoday's concern of the laws relating to environment works.

## **Course Content**

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### **Unit-1: CONCEPT OF ENVIRONMENT AND POLLUTION**

**(3Hrs)**

Environment, Meaning and contents, pollution, meaning, kinds of pollution, effects of pollution

### **Unit-2:LEGAL CONTROL: HISTORICAL PERSPECTIVES**

**(4Hrs)**

Indian tradition: dharma of environment, British Raj? Industrial development and exploitation of nature, Nuisance: penal code and procedural codes, Free India? Continuanceof British influence, Old laws and new interpretations

### **Unit-3 CONSTITUTIONAL PERSPECTIVES**

**(10Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

**Unit-4: WATER AND AIR POLLUTION ACT (6Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

**Unit-5: ENVIRONMENT PROTECTION ACT, 1986 (4Hrs)**

Protection agencies: power and functions, Protection: means and sanctions, Emerging protection through delegated legislation, Hazardous waste, Bio-medical waste, Genetic engineering, Disaster emergency preparedness, Environment impact assessment, coastal zone management, Environmental audit and eco mark, Judiciary: complex problems in administration of environmental justice, Climate change - Legal control, permissible and impermissible noise.

**Unit-6: TOWN AND COUNTRY PLANNING(15Hrs)**

Law: enforcement and constrain Planning - management policies.

**Unit-7: FOREST AND WILDLIFE(2Hrs)**

Greenery conservation laws, Forest conservation, Conservation agencies, Prior approval and non-forest purpose, Symbiotic relationship and tribal people, Denudation of forest: judicial approach, Wild life, Sanctuaries and national parks, Licensing of zoos and parks, State monopoly in the sale of wild life and wild life articles, offences against wild life, Prevention of Cruelty to Animals Act, 1960.

**Unit-8: BIO-DIVERSITY (4Hrs)**

Legal control, Convention on Biological Diversity, 1992, Biodiversity Act, 2002 Control of eco-unfriendly experimentation on animals, plants, seeds and micro-organism

**Unit-9:INTERNATIONAL REGIME(12Hrs)**

Stockholm conference, Greenhouse effect and ozone depletion, Rio conference, Bio-diversity, U.N. declaration on right to development, conference on Wetlands, Climate Change

**Reference Books**

1. Rosencranz, Aarmin, et al., (eds.) *Environmental Law and Policy in India*. Oxford: OUP, 2000
2. Singh, R. B., and Suresh Misra. *Environmental Law in India*. New Delhi: Concept Publishing Co., 1996.
3. Thakur, Kailash. *Environmental Protection Law and Policy in India New*. Delhi: Deep and Deep Publications, 1997.
4. Riversz, Richard L., et.al. (eds.) *Environmental Law: The Economy and Sustainable Development*. Cambridge: CUP, 2000.

5. Stone, Christopher D. *Should Trees Have Standing and Other Essays on Law, Morals and the Environment*. Oceana, 1996
6. Leelakrishnan, P., et.al. (eds.). *Law and Environment*. Lucknow: Eastern Book Co., 1990.
7. Leelakrishnan, P. *The Environmental Law in India*. New Delhi: Butterworths-India, 1999.
8. Government of India. Department of Science and Technology. *Report of the Committee for Recommending Legislative Measures and administrative Machinery for Ensuring Environmental Protection (Tiwari Committee Report)*. New Delhi. 1980.
9. Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3, pp.353-801 (**Reference**)
10. Centre for Science and Environment, *The State of India's Environment 1982, The State of India's Environment 1984-85 and The State of Indian Environment 1999- 2000*. (Ref.)

World Commission on Environment and Development. *Our Common Future*. Oxford. 1987 (Reference)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of environmental law and Demonstrate various theories governing environmental law.	PO1, PSO4
CO2.	Outline the relevance of environmental law.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of environmental law.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of environmental law.	PO1, PSO2, PSO4
CO5.	Outline the conferences held on environmental law.	PO1, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4

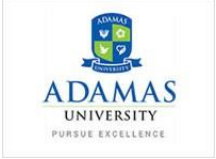
LWJ11022	Environmental Law	3	-	-	-	-	-	-	-	3	3	3
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1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Environmental Law</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the constitutional perspective of environmental law. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Relate</b> international conferences on environmental with the present environmental law in force.	<b>4</b>	<b>CO5</b>
3.	<b>What</b> are the powers and functions of the protection agencies under environmental protection Act 1986?(R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the conventions held on Biological Diversity? (R)	<b>4</b>	<b>CO4</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the development of Environmental Protection Act 1986 in India.	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are penalties and judicial approaches being taken for protecting water and air pollution?  b) <b>When does</b> Industrial development cause environmental pollution?(R)	<b>6</b>  <b>4</b>	<b>CO4</b>  <b>CO2</b>



7.	a) Model the laws relating to town planning and country planning. (Ap) b)When does for the policies relating to management proven to be fruitful for the environment? (R)	<b>6</b> <b>4</b>	<b>CO4</b>
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> are the legal controls of biodiversity? (R) b) <b>Demonstrate</b> the Stockholm conference held on environment . (U)	<b>4</b> <b>6</b>	<b>CO5</b>

LWJ12023	<b>Drafting, Pleading &amp; Conveyance</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Civil and Criminal Procedure Codes				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn about the various fundamentals of drafting.
2. To develop the skills of pleading and conveyancing,
3. To develop an insight into the functions and objectives of pleadings.
4. To develop a necessary acumen ship in drafting legal documents.
5. To understand substantive law in the context of pleadings and conveyancing.

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Understand the meaning and importance of drafting Including the steps involved in drafting.
- CO2. Learn the meaning, importance and essentials of pleading
- CO3. Learn how to draft legal notice, plaint, written statement etc.
- CO4. Learn how to draft bail applications, appeal, revision under the procedural law.
- CO5. Understand the meaning and importance of conveyancing
- CO6. Outline practical knowledge in drafting of deeds

### **Course Description**

This course is designed to teach young students how to draft court documents and pleadings. Drafting is taught through the most important court documents and provision of samples and formats. The students will obtain an adequate insight which will help them to draft real documents after taking up this course.

### **Course Content**

#### **Module-1: Drafting – Meaning and Importance 10 hours**

Forms of Drafting: General Rules of Drafting, Principles of Drafting, Important Steps in Drafting – Precautions.

#### **Module-2: Pleading 10 hours**

Meaning and Importance of Pleadings, Pleading and Conveyancing, Functions of Pleading, Order 6 of CPC – Essentials of Pleadings, Particulars of Pleading, Amendment in Pleadings, Significance of Order 6 CPC in other Proceedings

#### **Module-3: Practical Exercise: (Civil) 10 Hours**

Legal Notice, Notice u/s 80 of C.P.C., Plaint, Written Statement, Application for temporary Injunction, Execution Petition, Memorandum of Revision, Review and Appeals, Petition under Article 226 & 32 of the Constitution, 3.8. Affidavit.

#### **Module-4: Practical Exercise: (Criminal) 10 hour**

FIR, Complaint, Maintenance Application, Application for Bail, Anticipatory Bail, Memorandum of appeal & Revision, Petitions u/s 482 of Cr. P.C

#### **Module-5: Conveyancing 10 hour**

Conveyancing Meaning, Documents, Deeds, Types of Deeds, Components, Capacity to Convey, Precautions – Relevant provision of Law on Registration & Stamp Duty, Practical Exercise: - 1. Sale deed, 2. Lease deed, 3. Gift deed, 4. Power of attorney, 5. Promissory Note

#### **Module-6: Practical Exercise 10 hour**

Mortgage Deed (Simple), Deed of Assignment of Life Insurance Policy, Deed of exchange, Partnership Deed, 6. Deed of assignment of Flat ownership, Trust Deed, Hire purchase agreement, Deed of License, 10. Deed of Gift, Other important Pleadings, Complaint u/s 138 of N.I. Act, Complaint u/s. 12 of Consumer Protection, Petition for Dissolution of Marriage

### Reference Books

1. Kalwal, Sheetal, Textbook on Privileged Class Deviance, Amar Law Publication
2. Vaidya, S.V. Privileged Class Deviance, Allahabad Law Agency
3. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors
4. Baxi, Upendra, *The Crisis of Indian Legal System*, Vikas Publishing House, New Delhi (1982)
5. Baxi, Upendra, *Law and Poverty: Essays* (1988)
6. Baxi, Upendra, *Liberty and Corruption: The Antulay Case and Beyond* (1989)
7. Desai, A.R., *Violation of Democratic Rights in India* (1986)
8. Noorani, A.G., *Minister's Misconduct* (1974)
9. Pande, B.B., *The Nature and Dimensions of Privileged Class Deviance in the Other Side of Development*, Sage Publications India Pvt. Ltd., New Delhi (1987)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To understand the meaning and importance of drafting Including the steps involved in drafting	PO1, PO4
CO2	Learn the meaning, importance and essentials of pleading.	PO1, PSO4
CO3	Learn how to draft legal notice, plaint, written statement etc.	PO1, PSO2
CO4	Learn how to draft bail applications, appeal, revision under the procedural law.	PO1, PSO4
CO5	Understand the meaning and importance of conveyancing	PO1, PSO2, PSO4
CO6	Outline practical knowledge in drafting of deeds	PO1, PSO1


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ12023	<b>Drafting, Pleading &amp; Conveyance</b>	3	-	-	-	-	-	-	1	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>		
<b>Enrolment No:</b>		
<b>Course: Drafting, Pleading &amp; Conveyance (LWJ12023)</b> <b>Program: BA/ BBA/ BSc. LLB</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A (Attempt any Three)</b>		
1.	<b>Define</b> Pleading. (R)	<b>CO1</b>
2.	<b>What</b> do you understand by material facts? Explain. (R)	<b>CO1</b>
3.	<b>What</b> do you know about Cause of Action? (R)	<b>CO1</b>
4.	<b>Contrast</b> between Complaint and FIR. (U)	<b>CO1</b>

<b>Section B (Attempt any Two Questions)</b>		
5.	<p><b>(a) Discuss</b> the Fundamental Principles in Connection with the Drafting of a Suit. (C)</p> <p><b>(b) Explain</b> the Term ‘Mis Joinder and Non-Joinder Of Parties. (U)</p>	<p><b>CO2</b></p> <p><b>CO3</b></p>
6.	<p>(a) <b>What</b> are the various parts which a Plaint Contains? (R)</p> <p>(b) <b>What</b> are the Grounds of Rejection of a Suit? (R)</p>	<p><b>CO3</b></p>
7.	<p>(a) Outline the Object of The Verification. Who Can Verify A Plaint? (U)</p> <p>(b) What Is the Mode of verification of Pleading and What Is the Effect of False and Defective Verification? (R)</p>	<p><b>CO3</b></p>
<b>Section C is Compulsory</b>		
8.	<p>Develop a Plaint in a Suit for removal of Construction interfering with easementary right Of light and air. (Ap)</p>	<p><b>CO6</b></p>

LWJ11026	<b>Family Law 1</b>	L	T	P	C
<b>Version v 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	-				

### **Course Objectives:**

1. To explain the fundamentals of family law including nature, sources and origin of personal laws.
2. To outline the different concepts and theories of marriage and divorce under the various personal laws.
3. To build skills of legal analysis and argument on interpretation of matrimonial remedies under personal laws.
4. To interpret the laws regulating parentage, guardianship, adoption, maintenance and custody.

5. To define effectively the framework of various personal laws.

### **Course Outcomes :**

At the end of the course, the student will be able to:

- CO1 Outlines family as the fundamental social unit of society and how did it evolve from ages
- CO2 It outlines the formation of domestic relations, including the law of marriage under various personal laws.
- CO3 Explains dissolution of domestic relations annulment and separation.  
To identify the rules of adoption under personal laws as well as to learn the new provisions under
- CO4 Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.
- CO5 Outlines the rules of minority and guardianship and support of children.
- CO6. Outlines family as the fundamental social unit of society and how did it evolve from ages

### **Course Description**

The course aims to teach the basic features of various personal laws with the meaning and framework of family law for legal practice. This course provides the students with a sufficient basis to participate in more specialized family law courses and specialize in the field.

### **Course Content**

**Unit-1: The Nature, Origin and Source of Law:**

(10Hrs.)

Nature and Origin of Hindu Law; Muslim law; Christian law; Sources and Schools of Hindu & Muslim Laws.

**Unit-2: Concept of Marriage under personal laws:** (25Hrs.)

Hindu law, Muslim law, Parsi, Christian and Special Marriage; Concepts of Marriage & Divorce; Conditions for valid marriage; Void & Voidable marriages; Registration of marriage;

**Unit-3: Matrimonial Remedies:** (30Hrs.)

Theories of Divorce; Nullity of Marriage; Restitution of conjugal rights; Judicial Separation; separation agreements; Divorce, grounds for divorce, Divorce by mutual consent, Maintenance pending litigation and litigation expenses, Permanent alimony, under Hindu marriage Act, 1955, Islamic Law, Christian marriage, Divorce Laws; Talaq

**Unit-4: Adoption and Maintenance:** (14Hrs.)

Evolution of Adoption; Hindu Adoptions & Maintenance Act, 1956; Doctrine of Nafaqa (Maintenance); Acknowledgement under Muslim Law; Adoption Rules for Christians and concept of Adoption under Juvenile Justice Act. Maintenance under Christian Law; Maintenance under 125 Cr.P.C.

**Unit-5: Minority and Guardianship:** (06Hrs.)

The Hindu Minority and Guardianship Act, 1956; concept of Guardianship under Islamic and Christian Law, Guardianship and Wards Act, 1869, natural guardians and their powers; guardian's right over minor's property.

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Paras Diwan, Hindu Law, 2<sup>nd</sup> ed. 2006.
6. Law of Marriage and Divorce, Paras Diwan, 5<sup>th</sup> ed. 2008.
7. Family Law in India, HK Saharay
8. Redefining Family Law in India, Prof. Amita Dhanda
9. Mulla Hindu Law, Satyajeet A Desai
10. Cases and Materials on Family Law, Kusum
11. Kumud Desai, Indian Law of Marriage & Divorce, 10<sup>th</sup> ed. 2017

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi

3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Mayne's Hindu Law
7. A Critique of Modern Hindu Law, J.D.M. Derret

**Reference Statutes:**

1. The Hindu Marriage Act 1955
2. The Special Marriage Act 1954
3. The Indian Christian Marriage Act 1872
4. The Parsi Marriage and Divorce Act 1936
5. The Muslim Personal Law (Shariat) Application Act 1937
6. The Muslim Personal Law (Shariat) Application Act 1993
7. The Child Marriage Restraint Act 1929
8. The Prohibition of Child Marriage Act 2006
9. The Anand Marriage Act 1909
10. The Special Marriage Act 1954
11. The Dowry Prohibition Act 1961
12. The Indian Divorce Act 1869
13. The Dissolution of Muslim Marriage Act 1939
14. The Converts' Marriage Dissolution Act 1866
15. The Indian Evidence Act 1972
16. The Family Courts Act 1984
17. The Indian Penal Code 1860
18. The Legal Services Authority Act 1987
19. The Arbitration and Conciliation Act 1996
20. The Code of Civil Procedure 1908
21. The Assisted Reproductive Technology (Regulation) Bill, 2010
22. The Surrogacy Agreements Act 1985 (UK)
23. The Hindu Adoptions and Maintenance Act 1956 (Act No. 78 of 1956): (Sections 5-17)
24. The Juvenile Justice (Care and Protection of Children) Act 2000 (Act No. 56 of 2000):  
(Sections 40-45)
25. The Juvenile Justice (Care and Protection of Children) Rules 2007
26. The Muslim Women (Protection of Rights on Divorce) Act 1986
27. Code of Criminal Procedure 1973
28. The Protection of Women from Domestic Violence Act 2005
29. The Maintenance and Welfare of Parents and Senior Citizens Act 2007



**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**  
**Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Outlines family as the fundamental social unit of society and how did it evolve from ages	<b>PO1, PO6, PSO4</b>
CO2.	It outlines the formation of domestic relations, including the law of marriage and divorce under various personal laws.	<b>PO1, PSO2, PSO4</b>
CO3.	Explains dissolution of domestic relations annulment and separation.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	To identify the rules of adoption under personal laws as well as to learn the new provisions under Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.	<b>PO1, PSO2, PSO4</b>
CO5.	Outlines the rules of minority and guardianship and support of children.	<b>PO1, PO6, PSO4</b>
CO6.	Outlines family as the fundamental social unit of society and how did it evolve from ages	<b>PO1, PSO2, PSO4</b>


		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>Versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11026	Family Law 1	3	1	-	-	-	3	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Family Law 1</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>What</b> is the difference between void and voidable marriage.(U)	4	CO3
2.	<b>What</b> are the grounds of Divorce under Hindu Marriage Act, 1955.(U)	4	CO2
3.	<b>What</b> is interim maintenance (Pendente Lite) and permanent maintenance under Hindu Marriage Act, 1955.(R)	4	CO4
4.	<b>What</b> are the rules of adoption under the personal laws.(R)	4	CO4
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>a) What</b> is Restitution of Conjugal Rights under Hindu Marriage Act 1955 with landmark case laws.(U) <b>b) What</b> is judicial separation? Explain in contrast with restitution of conjugal rights	6 4	CO3
6.	<b>Explain</b> kinds of Marriages, Capacity to marry and Registration of marriages under Hindu, Muslim and Parsi Law. (R)	10	CO2
7.	<b>a) Illustrate</b> maintenance u/s 125 CrPC (Ap) <b>b) What is the effect of alteration and cancellation of maintenance order. Illustrate</b> (R)	6 4	CO4
<b>SECTION C is Compulsory</b>			
8.	<b>a) Explain</b> who may take in adoption, who may give in adoption and who maybe taken in adoption (R) <b>b) Demonstrate</b> the ceremonies of adoption along with effect of adoption. (U)	6 4	CO4

<b>L W J 1 1 0 2 7</b>	<b>Jurisprudence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To discuss the various legal theories of Jurisprudence, nature and sources of law.
2. To understand the various sources of law such as precedent, legislations and customs
3. To demonstrate the importance of legal rights, its nature and kinds.
4. To understand the concepts and kinds of ownership.
5. To define possession and ownership and its types and with all the property, and its modes of acquisition and factors related to it are propagated.

**Course Outcome:**

- CO 1: Discuss the various legal theories of Jurisprudence, nature and sources of law  
CO 2: Demonstrate the significance of various sources of law such as precedent, legislations and customs  
CO 3: Define the concept of legal rights, its nature and kinds.  
CO 4: Determine the importance of possession and ownership and its types.  
CO 5: Infer the important modes of acquisition of property and factors related to it.  
CO 6: Understanding Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property

### **Course Description:**

The course is aimed at providing the students with the knowledge and skills for resolving basic legal problems and conflicts, development of legal thinking and logic, and understanding of legal methods of the resolving of social conflicts, understanding of legal materials and knowledge of their main sources. It should also encourage the development of student's ability of self-expression in the sphere of human rights, law and justice, the habit of critical reading of legal documents.

### **Course Content:**

#### **UNIT-1**

Definition, meaning, nature, classification, and value of Jurisprudence Legal theories – Natural Law theories, Imperative theory, Theory of Legal realism, Pure theory of Law, Sociological theories, Historical School (10hrs)

#### **UNIT-2**

Meaning, Nature and Purpose of law, Nature of International Law. Law and Morals (9 Hrs)

#### **UNIT-3**

Sources of Law – Legislation, Precedents and Custom. Administration of Justice (13hrs)

#### **UNIT-4**

Legal right: Meaning, Nature, Characteristics and elements, Relation between rights and duties, Kinds of Legal right. Concept of ownership: Idea of ownership, subject matter and characteristics of ownership. Kinds of ownership, Modes of acquisition of ownership. (10hrs)

#### **UNIT-5**

Possession: Meaning, elements of possession, Kinds of Possession, Distinctions between ownership and Possession. Personality: Meaning, nature, Natural and Artificial persons, Legal Status of Animals, dead and unborn Persons, Corporate personality. (10hrs)

#### **UNIT-6**

Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property (8hrs)

### **Text Books:**

1. Salmond – Jurisprudence
2. G.W. Paton- Jurisprudence
3. Dias – Jurisprudence
4. Friedman – Legal theory
5. B.N. Mani Tripathi – Jurisprudence and legal theory
6. Dr. S. K. Tiwari - Schools of Jurisprudence
7. Dr. S. K. Tiwari - Elements of Law
8. S.N. Dhyani- Fundamentals of Jurisprudence
9. Lloyd – Introduction of Jurisprudence
10. V.D. Mahajan - Jurisprudence

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To discuss the various legal theories of Jurisprudence, nature and sources of law.	PO1, PO3
CO2	Demonstrate the significance of various sources of law such as precedent, legislations and customs	PO1, PO2, PO3, PSO1
CO3	Define the concept of legal rights, its nature and kinds.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of possession and ownership and its types.	PO1, PO5, PO7, PO6, PSO2, PSO4
CO5	Infer the important modes of acquisition of property and factors related to it	PO1, PO5, PO7, PO6, PSO2, PSO4
CO6	Understanding Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property	PO1, PO2, PO6, PSO4

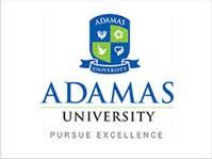
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
<b>L W J 1 1 0 2 7</b>	Jurisprudence	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: L W J 1 1 0 2 7</b> <b>Jurisprudence</b>			
<b>Program: B.A/BBA/BSC LLB</b>	<b>Time: 03 Hrs.</b>		
<b>Semester: VI</b>	<b>Max. Marks: 40</b>		
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Define the various theories of Jurisprudence? (R)	<b>4</b>	<b>CO1</b>
2.	Explain with various illustration the various sources of law? (U)	<b>4</b>	<b>CO2</b>
3.	What are the differences between possession and ownership? (R)	<b>4</b>	<b>CO4</b>

4.	What do you mean by legal rights? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Interpret the jurisprudential concept of rights and duties which in general are the two sides of same coin? (U)	5 5	CO3
6.	Infer the important modes of acquisition of property and factors related to it? (U)	10	CO5
7	Explain the legal positivism from Austinian point of view? (U)	10	CO2
<b>Section C is Compulsory</b>			
8.	Discuss the various types of ownership? (C)	8	CO3

LWJ11028	<b>Law of Evidence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Criminal and Civil Procedure Codes				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To demonstrate the significance of Evidence in Trial Court.
2. To demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.
3. To understand the significance of Proof, Not-Proof and Dis-proved
4. To analyse how a claim needs to be proved and disproved
5. To acquire knowledge regarding the doctrine of Estoppel and Examination of Parties.

**Course Outcome:**

- CO 1: Discuss the significance of Evidence in Trial Court  
CO 2: Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.  
CO 3: Summarize the significance of Proof, Not-Proof and Dis-proved  
CO 4: Outline the importance of Proof, Not-Proof and Dis-proved  
CO 5: Discuss the law relating to doctrine of Estoppel and Examination of Parties.  
CO6: Understanding Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction

### **Course Description:**

The objective of the Evidence Act is to prevent laxity and negligence in the admissibility of evidence and to introduce a full-proof and uniform rule of practice than what was previously used. The main principles which emphasize the law of evidence are-

- evidence must be confined to the matter in issue
- hearsay evidence is no evidence and hence it must not be admitted
- best evidence must be given in all cases

The Indian Evidence Act has no application to enquiries by Tribunals, even though they may be judicial in nature. The Law only requires that rules of Natural Justice must be maintained at the time of conducting enquiries and in an event when such rules have been adhered to, the decisions of the Tribunals are not liable to be challenged. The Law of Evidence is an adjective law and therefore has retrospective effect, unless specified.

### **Course Content:**

#### **UNIT-I: Preliminary: (8hrs)**



Law and its Systems: Substantive, Procedural and Adjective Law, Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence, Rule of Evidence in Civil and Criminal Proceedings., System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System

Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved, Dis-proved, not-proved (Sec.3); Maxim- *Falsus in uno falsus in omnibus*; Presumption, Presumption and Proof, Presumption of Fact, Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence (Sec.4)

Witness: Interested Witness, Chance Witness, Trap Witness, Eye Witness, Stock Witness, Child Witness and Expert Witness.

## **UNIT-II: Relevancy, Relevancy II & Relevancy III: (34hrs)**

Relevancy: Meaning, Requirement, Hearsay Evidence, Applicability in of Hearsay Evidence in Documentary Evidence, Of what facts may Evidence be given.

Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32). Facts forming part of same transaction (Sec.6); Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Motive, preparation and previous and subsequent conduct (Sec.8)

Relevant facts: Facts necessary to introduce or explain facts in issue, Highly Probable and Improbable Facts, identity of things and persons, TI Parade and Right of the accused, (Sec.9); Facts not otherwise relevant (Sec.11); Facts of State of Mind and Bodily Feelings, Evidence of Previous conviction (Sec.14); Evidence of Similar Facts (Sec.14 and 15)

Conspiracy: Meaning, Relevancy and Difference between Indian and English Law (Sec.10) Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20); Against whom the admission may be proved (Sec.21); Admission how far relevant (Sec.22 and 22A) ; Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58) Without Prejudice: Communication without Prejudice (Sec. 23) , Confession: Meaning, Difference between Admission and Confession, In-culpatory and Exculpatory Statements, Forms of confession, Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession

Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24); Confession before Police and Police Custody (Sec.25 and 26) ; Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,) Confession otherwise become relevant(Sec.29), Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133)Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value, Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business; Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs, Evidence in Subsequent Proceedings (Sec.33), Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam: Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43); Judgement of Fraud (Sec.44), Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping, Brain finger printing and Polygraph Test, (47,47A,50 and 51) opinion to handwriting, digital signature; Opinion on relationship; Grounds of opinion., Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases.

### **UNIT-III: On Proof- I: (8hrs)**

Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission, Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence, Of documentary evidence (61,62, 63, 65, 66, 65A, 65B): Primary evidence, Rule of Notice, Secondary evidence, Electronic evidence and Value of Certificat

### **UNIT-IV: On Proof- II& On Proof- III, BurdenofProof: (26 hrs)**

Of Signature and handwriting: Signature and Digital Signature 67, 67A, Comparison of Signature and handwriting 73, verification of Digital Signature,73A, Of Execution and Attestation 68, 69,70,71, 72, Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents.

Presumptions : Natural Presumptions,114; Of certified copies79; Gazettes, Electronic Gazettes 81, 81A; Electronic Agreements, Record and Signature Certificates, 85A, 85B,85C; Documents of thirty year old,90. Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry

Death, 113 A-B, Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91,92; Exceptions 92, Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98): Ambiguous Documents, Latent and Patent Ambiguity. Burden of proof and Onus of Proof; Right to begin.

**UNIT-V: Estoppel: (10hrs)**

Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais. Promissory estoppels, Promissory Estoppels and Legitimate Expectation.

**UNIT-VI: Of Examination: (10hrs)**

Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction (145,157), Refreshing the memory,159, Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness, Questions by the Court : Scope, Adversarial system, Right of Fair Trial

**Text Books:**

1. Raina, S.C ; Law Of Evidence. -- 2008.
2. Mondal, A.H. ; An Introduction to the Law Of Evidence. -- 2008.
3. Saharay, H.K.; Saharay, M.S ; Law Of Evidence. -- 2008.\
4. Rao, S. V Jago; Evidence : Cases and Materials, 2003
5. Lal, Batuk; Evidence

**Books:**

1. Wigmore, John Henery ; Evidence In Trials At Common Law. -- 2008. (347.06 WIG).
2. Cecil, Henry ; According To The Evidence. -- 2003.
3. R, Dinakar; Basic Materials On The Law Of Evidence. -- 2011.
4. Sarda, Mukund. ; Chopra, D.S., Cases & Materials On Evidence Law. -- 2012.
5. Field, C.D. ; Commentary On Law Of Evidence. -- 2011..
6. Jackson, John. ; Langer, M. ; Crime, Procedure & Evidence In a Comparative International Context. -- 2008.
7. Goodwin, Robert J.; Gurule, Jimmy; Criminal and Forensic Evidence: Cases, Materials, Problems -- 2009.
8. Carlson, Ronald L. et-al, Evidence Teaching Materials for an Age of Science and Statutes -- 2007

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
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<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>
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**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Discuss the significance of Evidence in Trial Court	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize the significance of Proof, Not-Proof and Dis-proved	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of Proof, Not-Proof and Dis-proved	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Discuss the law relating to doctrine of Estoppel and Examination of Parties	<b>PO1, PO6, PSO2,PSO4</b>
<b>CO6</b>	Understanding Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction	<b>PO1, PO2, PO3, PO6</b>

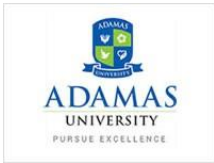
		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11028	Law of Evidence	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: LWJ11028- Law of Evidence</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: V</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the rule of evidence in civil and criminal proceedings? (C)	<b>CO1</b>	
2.	What is the doctrine of Res Gestae? (R)	<b>CO2</b>	
3.	What is Relevancy of Facts? (R)	<b>CO4</b>	
4.	Develop the distinction between admission and confession? (Ap)	<b>CO3</b>	
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss the relevancy of motive and preparation under the Indian Evidence Act? (C)	<b>CO3</b>	
6.	Discuss the application of Doctrine of Estoppel under the Indian Evidence Act? (C)	<b>CO5</b>	
7	Discuss in the light of Law of Evidence the provisions governing examination of parties? (C)	<b>CO5</b>	
<b>Section C is Compulsory</b>			
8.	Illustrate Short Notes on any 2: (U) 1. Plea of Alibi 2. Harmonious Construction 3. Professional Communication	<b>CO2 CO5</b>	

LWJ11029	<b>Company Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Legal Theory				
<b>Co-requisites</b>	--				

### Course Objectives:

1. To understand the regulatory regime and the various corporate bodies governed by The Companies Act, 2013.
2. To discuss the promotion activities and formation of companies and other related aspects of incorporation.
3. To understand the concept of Capital in Corporate Law and the rules governing the raising and maintenance of capital shall be focused upon

4. To analyse the importance of on the board of director, their appointment, duties, role in a company.
5. To demonstrate the significance of meetings in company, prevention of mismanagement and oppression, Corporate Social Responsibility and also the Key highlights of Amendment Act 2019

**Course Outcome:**

CO 1: Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.

CO 2: Interpret the laws governing the role played by the promoters in incorporation of company.

CO 3: Discuss the concept of share capital and its types, debentures and bonds.

CO 4: Outline the role played by the board of directors in corporate governance.

CO 5: Demonstrate the significance of meetings in company.

CO 6: Defining the importance of Corporate Social Responsibility as laid down under the Companies Act, 2013.

### **Course Description:**

The objective is to enable aspirants to understand the present business environment. The company law is the principal law affecting the organisation, administration and management of corporate business. It is concerned with the organizations and functioning of companies, their constitution and management. The course is to enable the candidates to understand the minimum standard of business integrity and conduct in promotion and management of companies with full and fair disclosure of all reasonable information to the affairs of the company. The candidates will also understand the regulations pertaining to private investments for the common good of the society and the legitimate interest of genuine investors.

### **Course Content:**

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#### **UNIT-1: Evolution of Company Law: Historical Perspective**

Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF – Characteristics of each, The corporate bodies governed by The Companies Act, 2013, Other Corporate Bodies including co-operative societies and LLPs. History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization – Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India – Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them – Corporate Governance – An overview

(5hrs)

#### **UNIT-2: Corporate Personality: Exceptions**

Jurisprudential issues – Incidents of corporate personality, Lifting the corporate veil – Statutory and judicial inroads to corporate personality, Legal personality of group companies. Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited, Private and Public Companies, S. 25 Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies. (5hrs)

#### **UNIT-3: Pre-Incorporation Contracts, Promotion and Formation of Companies**

Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters

Pre Incorporation Contracts – Ratification-Jurisprudential Issues, Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and

promoters in respect of pre incorporation Contracts, Comparison between Indian and English Law

Provisional Contracts – Meaning, Trading certificate –Distinction between private companies and Public companies, Effect of provisional contracts

Contracts made after the company is entitled to commence its business

Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation.

Commencement of business – Distinction between Private and public company (5hrs)

#### **UNIT-4: Memorandum of Association and Articles of Association: Essentials**

Memorandum of Association and Articles of Association- nature and correlations

Contents of Memorandum and Articles of Association – Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions, Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company, Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.

(5hrs)

#### **UNIT-5: Doctrine of Ultra Vires and it's Exceptions**

Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies, Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.

(5hrs)

#### **UNIT-6: Membership: Cardinal Requirements**

Members of a Company and Their Legal Status – Register of Members – Membership in Respect of Shares in the Dematerialized Form – Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.

(5hrs)

#### **UNIT-7: Capital Requirements**

Capital – Concept of Capital in Corporate Law – Quasi-capital Funds – share premium account and capital redemption reserve fund – Rules governing the raising and maintenance of capital – Buyback of shares – Reduction of capital.

(5hrs)

#### **UNIT-8: Corporate Securities: Raising of finance**

Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures – Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares, Forfeiture of shares – Shares as membership

Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders, Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures

Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form.

(5hrs)



**UNIT-9: Company Charges and Company Deposit**

Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up.

(2hrs)

**UNIT-10: Board of Directors**

Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent Directors and Their Role(Refer to Schedule IV Companies Act, 2013), Shadow Directors. – Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of Office of Directors – Publicity Regarding Directorship, Functioning of the Board – Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.

(5hrs)

**UNIT-11: Meetings and Resolutions**

General Meeting as an Organ of the Company and its Operation, Types of Meetings, Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting (3hrs)

**UNIT-12: Auditor:**

Auditor: Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.

(3hrs)

**UNIT-13: Dividend:**

Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.

(2hrs)

**UNIT-14: Principle of Majority Rule:**

Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts.

(2hrs)

**UNIT-15: Winding Up By the Tribunal:**

Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of

Contributors and application of assets.

(5hrs)

**UNIT-16- Corporate Social Responsibility and Relevant amendments of Companies (Amendment) Act, 2019-**

Refer Schedule VII Companies Act, 2013, Schedule VII

Key Highlights of Companies(Amendment) Act, 2019

(3hrs)

**Text Books:**

1. Altman and Subrahmanyam; Recent Advances in Corporate Finance
2. Gilbert Harold; Corporation Finance
3. Henry E. Hoagland; Corporation Finance
4. Maryin M. Kristein; Corporate Finance
5. R.C. Osborn; Corporate Finance

**Reference Books:**

1. Alastair Hundson; The Law on Financial Derivatives
2. Eil's Ferran; Company Law and Corporate Finance
3. Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.
4. Ramaiya; Guide to the Companies Act ,Vol. I, II and III.
5. H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law
6. J.H. Farrar and B.M. Hanniyan; Farrar's company Law
7. R.P. Austen.; The Law of Public Company Finance
8. R.M. Goode; Legal Problems of Credit and Security
9. V.G. Kulkami; Corporate Finance
10. Y.D. Kulshreshta; Government Regulation of Financialmanagement of Private Corporate Sector in India

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.	PO1, PO3
CO2	Interpret the laws governing the role played by the promoters in incorporation of company.	PO1,PO2, PO3, PSO1

<b>C03</b>	Discuss the concept of share capital and its types, debentures and bonds.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>C04</b>	Outline the role played by the board of directors in corporate governance.	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
<b>C05</b>	Demonstrate the significance of meetings in company.	<b>PO1, PO6, PSO2</b>
<b>C06</b>	Defining the importance of Corporate Social Responsibility as laid down under the companies Act, 2013.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2, PSO4</b>


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11029	Company Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	 <p><b>ADAMAS</b> UNIVERSITY PURSUE EXCELLENCE</p>
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<b>Course: LWJ11029 – Company Law</b>			
<b>Program: BA/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: VI</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Outline briefly the facts and legal principles laid down in leading case Solomon vs Solomon and company ltd? (U)	<b>4</b>	<b>CO1</b>
2.	What circumstances are mandatory for private company be converted in to a public company? What are the requisite conditions to form one person company? (R)	<b>4</b>	<b>CO1</b>
3.	What is the importance of prospectus under company law? Discuss the consequences for misstatement in prospectus? (R) (C)	<b>4</b>	<b>CO2</b>
4.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares? (R) (C)	<b>4</b>	<b>CO3</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares? (R) (C)	<b>10</b>	<b>CO2</b>
6.	Discuss the disqualifications, disabling a person from being appointed as a director? (C)	<b>10</b>	<b>CO5</b>
7	Ouline the provisions under the companies Act, 2013 regarding appointment of directors by the Board of directors? How the office of a director is filled in case of a casual vacancy and for what period? (U)	<b>10</b>	<b>CO4</b>
<b>Section C is Compulsory</b>			
8.	Build notes (Answer any Four) (4*2=8) (Ap)  a. Nominee Director b. Ordinary Resolution c. Reserve Capital d. Annual General Meeting e. Sweat Equity Shares	<b>8</b>	<b>CO2 CO3 CO5</b>

LWJ11030	<b>Right To Information</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles right to information.
2. To outline the different concepts regarding right to information.
3. To build skills of legal analysis and argument on right to information.

4. To interpret the laws regulating right to information.
5. To define effectively the dispute settlement mechanism through right to information.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of right to information.
- CO2. Outline the relevance of right to information.
- CO3. Define the nature and extent of right to information.
- CO4. Identify the course through which right to information takes forth.
- CO5. Outline the ambit, spirit and purpose of right to information.

### **Course Description**

Democracy, ipso facto speaks for its entitlement, where mobocracy governs the soil. Right to information is therefore the right, for which voices of the volks stands indefatigable. The course designed in a manner, in reading of which through in-depth analysis pupils would come up on unraveling the course of entitlement for information. Administrative affairs, engineered to unleash the spirit of law through the procedure established by the Constitution of India, in knowing of which students through the course could brings forth true worth of theenactment itself.

### **Course Content**

#### **Unit-1: Right to Information**

**(20Hrs)**

What is Information, What is a Public Authority, Public Information Officer, Right to Information under the Act, Right to Information Vis-à-Vis other Acts, Supply of Information to Associations etc, Fee for Seeking Information, Format of Application 6, Information Exempted from Disclosure, Record Retention Schedule and the Act, Assistance Available to the Applicant,

Time Period for Supply of Information, Appeals, Complaints, Disposal of Appeals and Complaints by the CIC, Third Party Information, Disclosure of Third Party Information Part II For Public Authorities, Maintenance and Computerization of Records, Suo-Motu Disclosure, Dissemination of Information, Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc., Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission, Development of Programmes etc.

**Unit-2 Procedure for filing RTI****(20Hrs)**

Part-III of Act which details procedure for Information Seekers, Method of Seeking Information, Application to the Concerned Public Authority, Fee for Seeking Information, Format of Application, Filing of Appeal, Filing of Complaints, Part IV related to Public Information Officers, Applications Received Without Fee, Transfer of Application, Rendering Assistance to Applicants, Assistance, Available to PIO, Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information, Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO, Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal, Disposal of Appeal, Time limit for disposal of appeal. Transfer of Applications, Annual Report of the CIC

**Unit-3 Important Judicial Decisions****(22Hrs)**

People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC, Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC, Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC, Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC, Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC, Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC, Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC, ReliancePetrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC, Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC, Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC, S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87, The State of U. P., v. Raj Narain And Others, 1975 (04) SCC 0428 SC

**Reference Books**

1. Right to Information Law & Practice, Dr. R K Verma

2. Commentary on the Right to Information Act, 2005, N K. Acharaya
3. Right To Information Act, 2005, Dr. Jyoti Rattan, 4<sup>TH</sup> Edition, Bharat Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**  
**Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of right to information.	PO1, PSO4
CO2.	Outline the relevance of right to information.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of right to information.	PO1, PSO2, PSO4
CO4.	Identify the relevance of right to information	PO1, PSO2, PSO4
CO5.	Outline the mode of right to information.	PO1, PSO3, PSO4

Course Code	Course Title	knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11030	<b>RIGHT TO INFORMATION</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	 <p style="font-size: small;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>
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**Course: Right to Information****Program: BA/BBA/B.Sc LL.B****Time: 03 Hrs.****Semester: Even 2019-20****Max. Marks: 40****Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the essence of right to information. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Relate</b> right to information with constitutionalism.	<b>4</b>	<b>CO4</b>
3.	<b>What</b> is the procedure for applying right to information.(R)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> are the objectives of right to information? (R)	<b>4</b>	<b>CO1</b>

**Section B (Attempt any Two Questions)**

5.	<b>Explain</b> the historical growth of right to information in independent India.	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> is point of discussion on question of law in the case of People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another? b) <b>When</b> right to information can be sought? (R)	<b>6</b> <b>4</b>	<b>CO4</b> <b>CO2</b>
7.	a) <b>Model</b> the procedure for asking the right to information. (Ap) b) <b>When</b> does suo moto disclosure of the right to information is done? (R)	<b>6</b> <b>4</b>	<b>CO4</b>

**Section C is Compulsory**

8.	a) <b>What</b> are remedies available for the aggrieved, seeking the information under the Act itself, on being denial of information sought for? (R) b) <b>Demonstrate</b> the points on which the case of S.P Gupta vs Union of India was based. (U)	<b>4</b> <b>6</b>	<b>CO5</b>
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LWJ11031	<b>Public International Law</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of international law including sources and subjects of international law.
- 2.To outline the different concepts of territory and theories of statehood and rights devolving therefrom.
- 3.To build skills of legal analysis and argument on the State responsibility.
- 4.To interpret the laws of treaties regulating international diplomacy and law.
- 5.To define effectively the dispute settlement mechanism including United Nations.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.
- CO2. Outline the relevance of territory and the modes of acquisition of territory.
- CO3. Define the nature and extent of state responsibility.
- CO4. Identify the relevance of international treaties mainly as sources of international law.
- CO5. Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.
- CO6. Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ

### Course Description

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

### Course Content

#### Unit-1: Fundamentals of International Law:

(13Hrs)

Introduction: The international system, nature and basis of international law, jurisdiction (civil and criminal), the recent developments in international law, private versus public

international law. Sources of international law: Customs, treaties, general principles of law, judicial decisions, *Opinio Juris*, other sources. Subjects of international law: States, individuals, non-state actors, international organizations. International law versus municipal law: monism, dualism, other theories.

**Unit-2: Recognition and succession: (8Hrs)**

Recognition of states and governments: Theories of recognition, *de jure* and *de facto* recognition, premature recognition, implied recognition, conditional recognition, collective recognition, withdrawal of recognition, legal consequences of recognition. State Succession: Meaning and kinds of state succession, theories of state succession, rights and duties arising out of state succession, continuity and succession.

**Unit-3: Territory: (5Hrs)**

Basics: Concept of territory, territorial sovereignty, territorial integrity, *Uti Possidetis Juris*, self-determination, leases and servitude. Acquisition of territory: Title, modes of acquisition of territory.

**Unit-4: State Responsibility:(8Hrs)**

Definition, nature and extent of state responsibility, breach of an international obligation, customary international law, treatment of aliens.

**Unit-5: Law of Treaties: (11Hrs)**

The making and amendment of treaties, VCLT, treaty applications and interpretation, invalidity, termination and operation of treaties.

**Unit-6:Dispute Settlement: (10Hrs)**

Diplomatic methods, arbitration, international and regional dispute settlement bodies.

**Unit-7: United Nations: (15 Hrs)**

The UN system, organs of the UN, the Security Council, powers of the Security Council, the International Court of Justice (ICJ), Jurisdiction of the ICJ, powers and functions of ICJ, advisory and contentious cases.

**Reference Books**

1. International Law as Social Construct, Carlo Focarelli, 2012, 1<sup>st</sup> Edition, Oxford University Press.
2. Starke's International Law, I. A. Shearer, 1994, 11<sup>th</sup> Edition (South Asia Edition), Oxford University Press.
3. Oppenheim's International Law, Robert Jennings and Arthur Watts (edited), 2015, 9<sup>th</sup>

Edition (Indian Edition), Oxford University Press.

- Cheshire, North and Fawcett's Private International Law, Paul Torremans (edited), 2017, 15<sup>th</sup> Edition, Oxford University Press.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	PO1, PO6, PSO4
CO2.	Outline the relevance of territory and the modes of acquisition of territory.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of state responsibility.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4
CO5.	Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ	PO1, PSO2, PSO3, PSO4

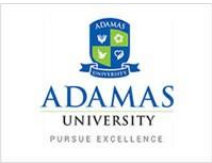
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11031	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Public International Law</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the role of customary international law in the formulation of human rights and its principles. (U)	4	CO5
2.	<b>Relate</b> between the various theories of State recognition. (U)	4	CO2
3.	<b>What</b> are the basic concepts of belligerency and insurgency (R)	4	CO3
4.	<b>What</b> are the various dispute settlement mechanisms (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the history of international law and formation of UN (U)	10	CO1
6.	a) <b>What</b> are the various organs of UN? (R)  b) <b>When</b> can treaty law take the form of customary international law (R)	6  4	CO7  CO5
7.	a) <b>Model</b> the nature of state responsibility. (Ap) b) <b>When</b> can restitution be asked for? (R)	6  4	CO4
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the function and structure of ICJ (R) b) <b>Demonstrate</b> the various international organizations relevant for human rights. (U)	4  6	CO6

LWJ11033	<b>Principles of Taxation Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.1</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To understand the Law relating to Income Tax through the study of Income tax act, 1961
- 2.To understand the various heads of Income Taxes with emphasis given on some practical problems
- 3.To Acquire knowledge in regarding the procedures for appeal and revision under the Income Tax Act, 1961
- 4.To understand the process and time of filing of returns under the Income Tax Act, 1961.
- 5.To Understand in-depth the law in relation to GST including CGST, SGST, IGST and custom.

### **Course Outcome:**

1. Discuss the Law relating to Income Tax through the study of Income tax act, 1961
2. Demonstrate the significance of various heads of Income Tax.
3. Infer Knowledge regarding procedure of revision, appeal and filing of returns.
4. Explain Transfer pricing and Double taxation.
5. Interpret the relevant provisions of Goods and Service Tax Act, 2017.
6. Define the rules and regulations pertaining to Customs Duty.

### **Course Description:**

The course will lay emphasis on the practical aspects with a solid knowledge base. Typical real life situations are covered under the syllabus. A student will learn how to compute taxable income under the heads — Salaries, House properties, Business and Profession, Capital gains and other sources. Moreover, they can also learn how to compute tax liability of an individual, HUF, Firms, Companies etc. and how to file income-tax return and GST filing in case of various assesses.

### **Course Content:**

#### **Unit I – Income Tax Act, 1961**

Fundamentals relating to principles of taxation, Definitions- Assessment Year, Previous Year, Agricultural Income, Financial Year, Cess, Person., Residential Status, Exemptions and Deductions. **(10 Hours)**

#### **Unit II - Heads of Income**

Income from Salary, Income from House Property, Income from Business and Profession, Income from Capital Gain, Income from Other Sources **(20 Hours)**

### **Unit III- Assessment and Appellate Proceedings**

Assessments, Re-assessments, Appeals, Revision

**(20 Hours)**

### **Unit IV – International Taxation**

Transfer Pricing, Double Taxation, Reliefs, Arms-Length Price

**(12 Hours)**

### **Unit V- GST Law in India**

Definitions- Business, Capital Goods, Services, Levy and Collection of CGST, Registration of Suppliers of Goods and Services, Amendment, Cancellation and Revocation, Furnishing of Return, Payment and Refund of Tax, Assessments, Demand and Recovery of Tax, Appeals and Revision **(21 Hours)**

### **Unit VI- Custom Duty**

Introduction and Types of Custom Duties, Powers of Customs Officers under the Central Excise Act. **(10 Hours)**

### **Text Books**

1. Direct Taxes Law & Practice, Dr. Girish Ahuja and Dr. Ravi Gupta
2. Dr. Rajiv Mehrotra, Income Tax Law & Practice, 2014.
3. Girish Ahuja and Ravi Gupta Corporate Tax Planning & Management Bharat Law House, 2014.
4. Singhanian V K, 2014, Direct Taxes Planning and Management, Taxmann.
5. GST Laws Manual - acts, rules and forms (Fifth Edition), Rakesh Garg, Sandeep Garg, 2019.
6. GST Incorporating 2019, Bare Act

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>	
	<b>Course Outcomes (COs)</b>
	<b>Mapped Program Outcomes</b>

<b>CO1</b>	Discuss the Law relating to Income Tax through the study of Income tax act, 1961	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of various heads of Income Tax	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Infer Knowledge regarding procedure of revision, appeal and filing of returns.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Explain Transfer pricing and Double taxation.	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Interpret the relevant provisions of Goods and Service Tax Act, 2017.	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Define the rules and regulations pertaining to Customs Duty.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11033	Principles of Taxation Law	3	3	2	2	2	3	2	2	3	1	2

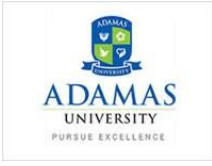
1=weakly mapped

2= moderately mapped

3=strongly mapped



## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>		
<p style="text-align: center;"><b>Course: LWJ11033 – Principles of Taxation Law</b></p> <p><b>Program: B.A/BBA LLB</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span></p> <p><b>Semester: IX</b> <span style="float: right;"><b>Max. Marks: 40</b></span></p> <p><b>Instructions:</b>            Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).</p>		
<b>Section A ( Attempt any Three)</b>		
1.	Explain the provisions of Income Tax, 1961, relation to determination of residential status of an assessee? (U)	<b>CO1</b>
2.	Outline Agricultural Income. Add a note on the taxability of income from partnership firm and HUF with regard to exemption? (U)	<b>CO1</b>
3.	Outline Salary? What are the deductions allowed while computing Income tax under the head Salary? (U) (R)	<b>CO2</b>
4.	Discuss the charging section of Profit and Gain of Business and Profession? (C)	<b>CO2</b>
<b>Section B (Attempt any Two Questions)</b>		
5.	What do you mean by revised return under the Income Tax Act? Show the distinction between belated return and defective return? (R)	<b>CO3</b>
6.	Develop notes on any two: <ol style="list-style-type: none"> <li>1. Perquisites</li> <li>2. Arrears of Salary</li> <li>3. Capital Asset (Ap)</li> </ol>	<b>CO5</b>
7.	Mr Mishra is an Income Tax officer having an income from Salary in Chennai during Previous Year 2011-12 under the following heads  Income from Salary- Rs 4,80,000/-	<b>CO6</b>

	Income from Other Sources- 80,000/-  HRA- 20,000/-  Entertainment allowance- Rs 4000/-  Gratuity u/s 10 (10) - Rs 95,000/-  LIC u/s 10(11) - Rs 50,000/-  Professional Tax- Rs 10,000/-  Rent paid- Rs 1,00,000/-  Standard Deduction is also applicable  Examine his Income Tax For the Assessment Year 2012-13. (An)	
<b>Section C is Compulsory</b>		
8.	What is CGST? Discuss cascading effect under GST? (R)	<b>CO5</b>

LWJ11034	<b>Family Law II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To demonstrate the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc.
2. To demonstrate the significance of issue of partition.
3. To understand the significance of the different personal laws on Inheritance and the techniques of resolving any issues pertaining to that.
4. To analyse about the rights of women under all personal laws to empower them.
5. To acquire knowledge regarding the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

**Course Outcome:**

CO 1: Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc

CO 2: Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that

CO 3: Summarize the significance of the rights of women under all personal laws to empower them.

CO 4: Outline the importance of the rights of women under all personal laws to empower them

CO 5: Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

CO 6: Learning About New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice

### **Course Description:**

The Main objective of introducing this subject is to make the students to identify and understand the scheme of succession under the Hindu, Muslim and Christian Laws. Further, with reference to unmodified Hindu Law, the matters relating to joint family system, competency, karta and his powers, partition and the Hindu Religions Endowments are given in the syllabus for understanding the changes effected after the parsing of the Hindu succession Act, 1956 and other related laws. Under Muslim Law the matters relating to wakfs, wills, Gifts and preemption are given in separate chapters in addition to the Sunni and shia Law of Inheritance.

### **Course Content:**

#### **Unit-1: Hindu Joint Family:**

Concept of Hindu Joint Family and Coparcenary; Mitakshara and Dayabhaga School; Coparcenary Property; Alienation; Debts.  
(25Hrs.)

#### **Unit-2: Partition:**

Meaning of partition; Partition under Mitakshara and Dayabhaga Schools of Hindu law; Doctrine of representation; Minor's suit for partition; Property not capable of division; Allotment of shares on partition; (15Hrs.)

#### **Unit-3: Inheritance:**

Concept under Hindu law; Muslim law, laws of Christians, Parsis and Jews, Testamentary Succession  
(25Hrs.)

#### **Unit-4: Maintenance and Woman's property:**

Maintenance and Alimony; Woman's property (Hindu Law); Woman's property (Muslim Law) (10Hrs.)

**Unit-5: Gift (Hiba), Muslim Law of Wakf and Mutawalli:**

Gift (Hiba); Muslim Law of Wakf; Mutawalli. (03Hrs.)

**Unit-6: Family and its changing patterns**

New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice(06Hrs.)

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Family Law in India, HK Saharay
6. Redefining Family Law in India, Prof. Amita Dhanda
7. Mulla Hindu Law, Satyajeet A Desai
8. Cases and Materials on Family Law, Kusum
9. The Hindu Succession Act, 1956, S.A. Kader
10. Indian Succession Act, BB Mitra
11. Indian Succession Act, Paruck
12. Law of Maintenance, S N Aggarwal

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance	PO1, PO3
CO2	Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that	PO1,PO2, PO3, PSO1

<b>CO3</b>	Summarize the significance of the rights of women under all personal laws to empower them.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of the rights of women under all personal laws to empower them	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
<b>CO5</b>	Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates	<b>PO1, PO6, PSO2, PSO4</b>
<b>CO6</b>	Learning About New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice	

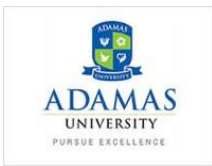
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11034	Family Law II	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>	
<b>Enrolment No:</b>	

<b>Course: LWJ11034 - Family Law II</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: V</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the two sources of Hindu Law? (C)	4	CO1
2.	Outline a distinction of partition under the Mitakshara and Dayabhaga School of Law? (U)	4	CO2
3.	What is Alimony Pendent Lite? (R)	4	CO4
4.	Who is a coparcener under Hindu Law? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss in brief the two types of succession provided under Hindu Law? (C)	10	CO3
6.	Discuss the mode of succession under the Muslim Law? (C)  What is Hiba? (R)	5 5	CO4
7	Discuss the law relating to Waqf under the Muslim Law? (C)	10	CO5
<b>Section C is Compulsory</b>			
8.	Criticize in the light of the landmark judgments with the issues relating to maintenance under the personal laws? (E)	8	CO5

LWJ11035	<b>Civil Procedure Code&amp; Limitation Act</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Indian Penal Code				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental principle of civil procedure code.
2. To define the concepts of limitation act.
3. To build skills of legal analysis and argument for resolving disputes in civil courts.

4. To interpret the general principles of civil procedure code.
5. To outline the general rules of court.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the preliminary aspects of decree.
- CO2. Identify the suits of civil nature and its various dimensions
- CO3. Evaluate how plaints and written statements or generally speaking pleadings are prepared with relevant details.
- CO4. Evaluate about discovery and inspection and concept of interrogatories
- CO5. Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc..
- CO6. Evaluate the the various aspects of the Limitation law

### Course Description

The course aims to teach the basic features of civil procedure code and limitation act in conformity to the court practices.

### Unit- 1:Preliminary Understanding of Civil Proceedings, civil suits etc Jurisdictional matters and Nature of Suits. (10Hrs)

Substantive law and procedural law – Its Significance, Distinction between civil and criminal procedures, Concept of Procedure & Suit – Meaning of Suit, its essentials, (**Hansraj Gupta v. Official Liquidators of Dehradun-Mussoorie Tramways Co. Ltd. AIR 1933 PC 63**), Definitions – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc., Judgment, Decree and Costs-- Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only). Jurisdiction of Courts, Place of Suing (Sections 15 to 21-A), Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment, (**Gundaji Satwaji Shinde v. Ram Chandra Bhikaji Joshi, AIR 1979 SC 653**), (**Indian Bank v. Maharashtra State Cooperative Marketing Federation Ltd AIR 1998 SC 1952**), (**Iftikhar Ahmed v. Syed Meharban Ali, AIR 1974 SC 749**), (**State of U.P. v. Nawab Hussain, AIR 1977 SC 168**), (**Daryao v State of U.P, AIR 1961 SC 1475**), (**C.A. Balakrishnan v. Commissioner Corporation of Madras, AIR 2003 Mad. 170**).

### Unit- 2:Framing of Suits & Parties to a Suit , Summons & Appearance of Parties and Consequences of Non-appearance (20Hrs)



Framing of Suit (Ord II, Rr 1-3) --- Parties to Suit (Ord I Rr 1,3, 8-10), Joinder of parties— Necessary and Proper Parties, Misjoinder, Non joinder of parties, Representative Suits, Joinder of cause of action- split of cause of action, (**Ramesh Hirachand v. Municipal corpn of Greater Bombay (1992) 2 SCC 326**),(**Kasturi v. Iyyamperumal (2005) 6 SCC 733**). Summons—Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12), (**Salem Advocate Bar Association (II) v. Union of India (2005) 6 SCC 344**),

Service of Processes—Service and execution of process, method and proof of service, service of processes in places outside India. (HC Civil Rules 50 to 105, selective only), Production of public documents and records(HC Civil Rules 106 to 112A, selective only). Appearance of Parties and Consequences of Non-appearance: (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A),(**Bhanu Kumar Jain v. Archana Kumar, AIR 2005 SC 626**).

### **Unit -3:The general principles relating to Pleadings(8Hrs)**

Pleadings generally (Ord VI, Rr. 2,15) – Plaint ( Ord VII, Rr. 1,7)—Return of Plaint,Rejection of Plaint—Amendment of Plaint—Written Statement—Set-Off—Counter Claim,(**Amar Chand v. UNION OF India (1973) 1 SCC 115**)**Shamser Singh v. Rajinder Prasad (1973) 2 SCC 524**,Pleadings, petitions and Affidavits, Caveats etc.-- Court Hours, Cause-Lists, Presentation, Registration and Examination of Plaints. (HC Civil Rules 1 to 49, selective only)Fixing of dates and Adjournments(HC Civil Rules 114 to 117, selective only).

### **Unit- 4:Matters relating to Discovery and Inspection & Interim Orders (12Hrs)**

Discovery and Inspection (Ord XI) --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories, Rules relating to Discovery, Inspection, admission etc. (HC Civil Rules 118 to 120, selective only).Commissions (Section- 75-78); Ord. XXVI along with Civil Rules relating to Commissions—Commissionsto examine witnesses, for local investigation and for taking accounts (HC Civil Rules 216 to 218, selective only), Arrest and Attachment before Judgment (Ord. XXXVIII), Costs (Sec- 35; Ord. XXA) Rules of Costs-- (HC Civil Rules 121 to 144, selective only), Interest (Sec- 34),Temporary Injunctions and Interlocutory Orders (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5), (**Monohar Lal v. Seth Hira Lal AIR 1962 SC 527**),(**Dalpat Kaur v. Prahlad Singh, AIR 1993 SC 276**),Receiver (Ord XL) and Rules relating to Appointment of Receivers --(HC Civil Rules 252 to 253, selective only)

### **Unit- 5:Principles regarding some Special Suits& Appeals, Review, Revision (14Hrs)**

Suits by or Against Government or Public Officer (Sections 79- 82, Ord. XXVII, Along with Civil Rules regarding suits by or against Govt. or public officers (HC Civil Rules 249 to 251, selective only)

Suits by Alien and by or against Foreign Rulers etc., ---- Interpleader Suit (Sec-88, Ord. XXXV)---- Suits by Indigent persons (Ord. XXXIII--- Suits by or against Minors and Persons of Unsound Mind ( Order XXXII, Rr. 1-4, 7-9,12, 13) along with HC Civil Rules

113, 113A) Appeals: (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d) and Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal (Section- 100. Ord XLIII), (**Chunilal V. Mehta v. Century Spinning and Manufacturing Co. Ltd., AIR 1962 SC1314**), (**Koppi Setty v. Ratnam v. Pamarti Venka 2009 RLR 27** ),( **Gill & Co. v. Bimla Kumari, 1986 RLR 370**), Appeals and Remand (HC Civil Rules 254 to 275, selective only), Review (Section- 114; Ord XLVII), Revision (Sec- 115)--- Reference.

## **Unit-6: Rules relating to Execution Limitation of Suits and its Computation: (16 Hrs)**

**Execution (Ord XXI) ----** Questions determined by executing court--- Execution by transfer-- against legal representatives--- power of executing court ---- Arrest and Detention---- Attachment of Immovable property--- Certificate of Purchase etc., **Execution of Decrees ---** (HC Civil Rules 145 to 215, selective only), Effect of expiry of limitation – dismissal of suit, appeal, application (section 3), (**R.B. Policies At Lloyd's v. Butler (1949) 2 All ER 226**), (**Union of India v. West Coast Paper Mills Ltd. AIR 2004 SC 1596**), (**Punjab National Bank v. Surendra Prasad Sinha, AIR 1992 SC 1815**).

Extension of limitation (section 5), (**Collector, Land Acquisition, Anantnag v. Katiji, AIR 1987 SC 1353**), (**State of Nagaland v. Lipok AO (2005) 3 SCC 752**), Acquisition of Ownership by Possession:

(Sections 25), (**Rajender Singh v. Santa Singh, AIR 1973 SC 2537**), The Schedule – Period of Limitation: (a) Article 113 – Any suit for which no period of limitation is provided elsewhere.

(**State of Punjab v. Gurdev Singh (1991) 4 SCC 1**), Article 137 – Limitation where no period is prescribed, (**Ajaib Singh v. Sirhind Cooperative Marketing-cum-Processing Service Society Ltd., AIR 1999 SC 135**)

### **Reference Books**

1. C.K. Takwani, Civil Procedure Code, Eastern Book Company, 6<sup>th</sup> Edition, 2009
2. D.N. Mathur, The Code of Civil Procedure, Central Law Publications, 4<sup>th</sup> Edition, 2017
3. Justice Rajesh Tandon's The Code of Civil Procedure, 26<sup>th</sup> Edn, Allahabad Law Agency
4. Sarkar, Code of Civil Procedure, Lexis Nexis, 11<sup>th</sup> Edition, 2006
5. Datta's Civil Orders and Rules of Calcutta High Court, Kamal Law House

### **Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Outline the preliminary aspects of decree.	PO1, PO6, PSO4
CO2.	Identify the suits of civil nature and its various dimensions	PO1, PSO2, PSO3, PSO4
CO3.	Evaluate how plaints and written statements or generally speaking pleadings are prepared with relevant details	PO1, PO6, PSO2, PSO4
CO4.	Evaluate about discovery and inspection and concept of interrogatories	PO1, PSO2, PSO4
CO5.	Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc	PO1, PSO3, PSO4
CO6.	Evaluate the various aspects of the Limitation law	PO1, PSO2, PSO3, PSO4

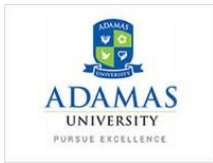
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11035	Civil Procedure Code & Limitation Act	6	-	-	-	-	2	-	-	4	2	6

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	 <p><b>ADAMAS</b> UNIVERSITY PURSUE EXCELLENCE</p>
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**Course: CIVIL PROCEDURE CODE AND LIMITATION ACT**

**Program: BA/BBA/B.Sc LL.B**

**Semester: Even 2019-20**

**Time: 03 Hrs.**

**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the Meaning of Suit and its essentials. (U)	4	CO1
2.	<b>Explain</b> the Principle of Res sub-judice and Res judicata. (U)	4	CO2
3.	<b>What</b> is Framing of Suit (R)	4	CO3
4.	<b>What</b> is interrogatories (R)	4	CO4

**SECTION B (Attempt any Two Questions)**

5.	<b>Explain</b> suits by or against Govt (U)	10	CO5
6.	a) <b>What</b> are the various aspects of the Limitation law? (R)	6	CO6
	b) <b>What</b> is mesne profit (R)	4	CO1
7.	a) <b>What</b> is the difference between decree and judgement (Ap)	6	CO2
	b) <b>What</b> is the Principle of Res sub-judice? (R)	4	

**SECTION C is Compulsory**

8.	a) <b>What</b> are plaints and written statements (R)	4	CO3
	b) <b>Demonstrate</b> how pleadings are prepared. (U)	6	

LWJ11037	<b>Banking Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Company Law				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To understand the significance of banking sector in India, Structure and functions of banks
- 2.To understand the relationship between bankers and customers
- 3.To get a practical exposure in relating to the various concepts of Negotiable instruments, cheque bounce matters
- 4.To understand the powers and functions of the RBI
- 5.To acquire Knowledge in regard to the Banking Regulation Act and the emerging dimensions in Banking System in India- E Commerce and E Banking.

**Course Outcomes**

On completion of this course, the students will be able to

CO1. Demonstrate the significance of banking system and its structure in India.

CO2. Define the fundamental relationship of banker and customer.

CO3. Discuss the important aspects of N.I Act in reference to security markets.

CO4. Explain the power and functions of Reserve Bank of India

CO5. Interpret the important provisions of Banking Regulation Act, 1949.

CO6. Outline the role of banking institutions in the socio-economic development of the country

## **Course Description:**

The objective of the course is to enable aspirants to understand the banking system of India. The banking norms and rules in India keep changing with the changes in the economy and the stock market. Therefore, there is a requirement for candidates who understand the banking system and laws thoroughly. The programme provides information and sessions regarding different aspects of banking through which a candidate can figure out the working of public, private and corporate banks. The programme can be very beneficial for candidates who want to foray into the banking, law and financial consultancy sector. However, candidates will have to pursue other courses along with this programme.

## **Course Content:**

**(13 Hours)**

### **Unit I: Introduction**

Evolution of banking system and its history in India, Bank, banking and bank regulation, Structure and function of banking institutions—the different types of banks viz. central bank, commercial bank, co-operative banks, specialized banks, regional rural banks (RRBs), NABARD; Financial institutions and their respective functions – an overview, Commercial banks: structure and function, Systems of banking: Unit banking, Branch banking, group banking and chain banking.

**(9 Hours)**

### **Unit II: Relation between Banker and Customer**

Legal character of banker – Customer relationship, Rights and obligations of banker, Types of accounts, Principles of good lending.

**(20 Hours)**

### **Unit III: The Negotiable Instrument Act, 1881**

Legal aspects of negotiable instrument in general and special features of the following instruments in particular:

Companies, Promissory note, Bill of exchange, Cheaque, Drawer, Drawee, Payee, Holder, Holder in due course, Inland instrument, Foreign Instrument, negotiable Instrument, Negotiation, Indorsement, Inchoate stamped instruments.

Crossing of cheques-- Criminal liability on dishonour of cheque (Section 138 – 142), The law relating to payment of customer's cheque-- rights and duties of paying banker and a collecting banker.

**(15 Hours)**

#### **Unit IV: Reserve Bank of India -- Structure and Functions**

Central banking: Organizational structure of RBI, Functions of the Reserve Bank of India, Primary functions & secondary functions, Controlling function of RBI over banking and non-banking companies

**(13 Hours)**

#### **Unit V: Banking Regulation Act, 1949**

Control over management, Prohibition of certain activities in relation to banking companies, Acquisition of the undertakings of banking companies, Suspension of business and winding up of banking companies, Special provisions for speedy disposal of winding up proceedings, Powers of the central government towards banking companies.

**(10 Hours)**

#### **Unit VI: Control of Banks in India**

The role of banking institutions in the socio-economic development of the country- Advanced to priority sector and Credit Guarantee Scheme.

Social control of banks, Nationalization of banks, Priority lending, Protection of depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations].

**(3 Hours)**

#### **Unit VII: Emerging Dimensions in Banking System**

E-commerce, E-banking

#### **Text Books:**

1. Banking Law and Practice, C.R Datta & S.K kataria, Wadha Company, Nagpur
2. Seth Banking Law, E,B Srivastava and K. Elumalai, Law Publisher India (P) Ltd.
3. R.K Gupta, Banking Law and Practice , Modern Law Publications.
4. Basu, A. (1998) Review of Current Banking Theory and Practice. McMillan

## Reference Books:

1. M. Hapgood (Ed.) (1989) Pagets' Law of Banking. London: Butterworths,
2. Goode, R. (1995) Commercial Law. London: Penguin.
3. Cranston, Ross. (1997) Principles of Banking Law. Oxford.
4. Goyle, L.C. (1995) The Law of Banking and Bankers. Lucknow: Eastern
5. Tannan M.L., Tannan's Banking Law and Practice in India. New Delhi: India Law House, 2 volumes
6. K.C. Shekhar. (1998) Banking Theory and Practice. New Delhi: Ubs Publisher Distributors Ltd. M. Dasse,se,
7. Isaacs, S. And G. Pen, E.C. (1994) Banking Law, London: Lloyds of London Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of banking system and its structure in India.	PO1, PO3
CO2	Define the fundamental relationship of banker and customer.	PO1,PO2, PO3, PSO1
CO3	Discuss the important aspects of N.I Act in reference to security markets.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Explain the power and functions of Reserve Bank of India	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Interpret the important provisions of Banking Regulation Act, 1949.	PO1, PO6, PSO2
CO6	Outline the role of banking institutions in the socio-economic development of the country	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4




		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11037	Banking Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Banking Law</b>			
<b>Program: BA/BBA LLB</b> <b>Semester: IX</b>	<b>Time: 03 Hrs.</b>  <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the different types of banking structure in India? (C)	4	CO1
2.	What is the primary general relationship between banker and	4	CO2

	customer? (R)		
3.	Management of Currency is one of the core function of RBI. Discuss. (C)	4	CO4
4.	Outline the difference between bill of exchange and promissory note? (U)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss the grounds of dishonor of cheque? What is Cross Cheque? (C)	5 5	CO3
6.	Discuss the relevant provisions governing suspension of business and winding up of companies under Banking Regulation Act, 1949? (C)	10	CO5
7	E- Banking offers ease of access, secure transactions and 24-hour banking options. Discuss the use of E-banking in Security markets? (C)	10	CO6
<b>Section C is Compulsory</b>			
8.	Explain the provisions relating to audit of banking companies under the Banking Regulation Act, 1949? (U)	8	CO5

LWJ11040	<b>Labour and Industrial Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### Course Objectives:

The primary objectives of this course are:

1. To familiarize the students with the need for enactment of the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions, their members and office bearers against the general law liabilities, namely, restraint of trade and conspiracy, both civil and criminal as long as the primary object is to further legitimate trade union objectives in a peaceful manner.
2. To familiarize the students with the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication and to bring home to the students the importance of the basic

concepts used in it and the social responsibilities imposed on the employer in certain situations in tune with constitutional mandate brought about by various amendments to the act in the post-constitutional period.

3. To familiarize the students with the need for providing uniform statutory conditions of service in the form of certified standing orders under the industrial employment (Standing Orders) Act, 1946.

4. To examine whether the present legal framework provided by the state is adequate to meet the challenges of globalization and to keep the students abreast of the latest developments in the present economic order and discuss critically the resultant changes that need to be made in industrial relations law for achieving higher economic growth tempered with social justice.

### **Course Outcomes for LWJ54103**

At the end of the course, the student will be able to:

- CO1.** Explain the development of labour laws and labour system in India.  
Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication.
- CO2.** Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions.
- CO3.** Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.
- CO4.** Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization.
- CO5.** Construct the effectiveness of the labour welfare in India.
- CO6.**

**Course Description:**

The primary objective of this course is to draw attention of the students briefly to the march of the industrial society from laissez faire era to the dawn of the concept of welfare state and the need for state intervention in the area of employer-employee relationship for achieving higher economic growth tempered with social justice; need for which is more imperative in the present day era of globalization when both developed and developing economies have framed new economic policies. The students need to be acquainted with the historical perspective relating to the development of trade unions of workers in various countries which has been more or less the same. The struggle of the workers to replace was intense and painful. Employers thwarted their attempt to combine by invoking the doctrine of restraint of trade against their combinations and used doctrines of civil and criminal conspiracies against them to expose them to economic and physical hardships. It was in this background that state intervention became necessary to declare such combinations of workers as lawful bodies symbolizing their aspirations, their right to organize and right to press their demands collectively and to resort to industrial actions if their claims were not accepted. For this purpose, they were granted immunities in a limited way against the doctrine of restraint of trade and acts amounting to simple conspiracies, both civil and criminal. The students need also to know about the relevance and importance of trade unions in the present global economic scenario in achieving the object of overall economic development, better conditions of employment and job opportunities for teeming millions.

In most countries, the state has provided legal framework which establishes general ground rules for unions' management interaction and for the purposes of bringing out amicable settlement of industrial conflicts. Additionally, provision of state service for conciliation, mediation and arbitration with a view to facilitating the settlement of industrial dispute is envisaged by law so that the production of goods and supply of various services to the society are ensured, as far as possible, without any disruption, if mutual negotiations in the form of collective bargaining fail to bring a settlement of the dispute. The other important functions of the state has been to establish minimum standards which an employer must adopt and which provide the base line on which collective bargaining with the employer for securing higher standards takes place. The state has basic duty to bring equilibrium amongst the competing and conflicting interests in the society namely, the capital, the workers and the society at large.

The course of Labour Law – I has been designed to generate understanding amongst the students about the objectives of the labor legislations and enable them to critically examine the developments and changes that have taken place in the field of labour law from time to time. The course introduces the students to the three important legislations, viz. the Trade Unions Act, 1926, the Industrial Disputes Act, 1947 and the Industrial employment (StandingOrders) Act, 1946, which regulate industrial relations at the Central level in India.

### **Course Content:**

#### **Unit 1: Historical Perspective on Labour: (20 Lecture Hrs)**

Labour through the ages – slave labour – guild system – division on class basis – labour during feudal days; Labour – capital conflicts: Profit motive, exploitation of labour, poor working conditions, poor bargaining power, unorganized labour, surplus labour, division of labour and super-specialisation, lack of alternative employment; From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status.

Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase; Constitution of India and Labour, Concept of Social Justice and Labour; International Labour Standards and their implementation in India.

#### **Unit 2: Law Relating to Industrial Relations (12 Lecture Hrs)**

Industrial Disputes Act, 1947 – Historical Development; Scope and applicability of Act; Definitions – Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.; Reference and Settlement of Industrial Disputes, Works Committee, Conciliation Officers, Board of Conciliation, Court of Inquiry, Labor Court, Industrial Tribunal, National Industrial Tribunal, Reference Power of Government, Voluntary Arbitration, Procedure and Powers and Duties of Authorities; Strikes; Lock Outs; Lay-Off; retrenchment; Unfair Labor Practices; Representation of Parties; Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders; Temporary application of model standing orders.

#### **Unit 3: Trade Unionism in India (12 Lecture Hrs)**

History of Trade Union Movement; Definitions; Registration of Trade Unions; Rights and Liabilities of Trade Unions; Immunities and Privileges of a Registered Trade Union; Trade Union Funds Trade Recognition of Union; Collective Bargaining; Amalgamation; Dissolution of Trade Unions; Concept of Collective Bargaining.

## **Unit 4: Legislations relating to Social Security and Labour Welfare for Workers of the Organised Sector in India (16 Lecture Hrs)**

Social Security: Concept, Origin and Development in India; Employees Compensation Act, 1923- Employees' Compensation – Employer's Liability – Commissioners – Rules; Employees' State Insurance Act, 1948-Objects, salient features, application and definitions, dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits; Philosophy of Labour welfare in India; Welfare of Women and Child Labour; Factories Act, 1948- Introduction, Scope, Applicability, Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages, Special Provisions; Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and definitions, prohibition of employment during certain periods, right to payment of maternity benefit; powers and duties of inspectors; Equal Remuneration Act, 1976; Child Labour (Prohibition and Regulation) Amendment Act, 2016; Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

### **Text Books:**

1. Bhatia, Constructive Industrial Relations and Labor Laws, 2003.
2. Kumar, Labour Problems and Remedies, 2007.
3. Kumar, H. L. Obligations of Employer under Labour Law, Delhi 2005.
4. Kumar, Sanjeev, Industrial and Labour Laws, 2004.
5. Pillai, Madhavan. Labour and Industrial Law, 1998.
6. Pai G. B. Labour Law in India, 2001.
7. Sharath Babu, Social Justice and Labour Jurisprudence, 2007.
8. Sharma, J. P. Simplified Approach to Labour Laws, 2006.
9. Srivastava, Commentaries on the Factories Act, 1948.
10. Srivastava, Labour Law & Labour Realities: Cases and Materials, 2007.
11. Andreas Bieler, Ingemar Lindberg and Devan Pillay, Labour and the Challenges of Globalization, 2008.

### **Reference Books**

1. Johari, C.K. : Issues in Indian Labour Policy
2. Giri, V.V. : Labour Problems in Indian Industry
3. Barwell and Kar : Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L. : State Regulation of Minimum Wages
5. Menon, K.S.V. : Foundation of Wage Policy

6. Kothari, G.L. : Wage, Dearness Allowance and Bonus

7. Kothari, G.L. : Bonus and Profit Sharing

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

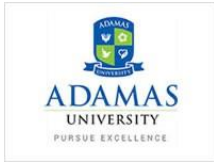
**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the development of labour laws and labour system in India.	PO1, PO2, PO6, PSO4
CO2.	Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication.	PO1, PO3, PO7, PSO2, PSO4
CO3.	Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions.	PO1, PO6, PSO2, PSO4
CO4.	Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.	PO1, PSO2, PSO4
CO5.	Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of the labour welfare in India.	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11040	Labour and Industrial Law I	3	2	2	1	1	2	2	1	3	1	3

- 1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Labour and Industrial Law I</b>			
<b>Program: BA/BBA/B. ScLL. B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Odd 2017-18</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of employees' compensation in India. (U)	4	CO5
2.	<b>Relate</b> between the functions of Board of Conciliation and that of Industrial Tribunal. (U)	4	CO2
3.	<b>What</b> are the various funds relating to trade unions in India? (R)	4	CO3
4.	<b>What</b> are the purposes of Employees' State Insurance Act? (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the contribution of British in shaping labour legislation in India. (U)	10	CO1
6.	a) <b>What</b> are the Welfare measures available under the Factories Act? (R)	6	CO6
	b) <b>When</b> are the persons claim maternity benefit and what are the benefits available? (R)	4	CO5
7.	a) <b>Model</b> the nature of Standing Order under the Industrial Employment (Standing Order) Act(Ap)	6	CO4
	b) <b>What</b> is the state responsibility in case of standing orders? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the functions of Inspectors of factories? (R)	4	CO6
	b) <b>Explain</b> the provisions of the Child Labour (Prohibition and Regulation) Amendment Act.(U)	6	



LWJ11039	<b>Administrative Law</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	LWJ51104 (Constitutional law-I) LWJ52103 (Constitutional law-II)				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental principles of administrative law.
2. To outline the fundamental concepts, frameworks and doctrines governing administrative law.
3. To build skills of legal analysis and argument for settlement of disputes in case of violation of administrative law.
4. To Evaluate the objective circumstances and conditions of judicial review of administrative actions.
5. To outline the various remedies available against administrative actions.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the fundamental concepts, frameworks and doctrines governing administrative law and also decipher the relationship between administrative law and constitutional law.
- CO2. Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.
- CO3. To Evaluate the objective circumstances and conditions of judicial review of administrative actions and the various theoretical and clinical guidelines required to scrutinize administrative actions.
- CO4. Know the principles of natural justice, their respective applications and the effect of breach of the principles of natural justice.
- CO5. Outline the various remedies available against administrative actions..
- CO6. Identify the various types of liabilities that befall on the administration and the Crown.

### Course Description

The course aims to teach the various principles of natural justice, its breaches and the working of administration in conformity to law.

## **Course Content**

### **Unit 1: Introduction**

Evolution and Growth of Administrative Law, Nature, Scope and Significance of Administrative Law, Sources of Administrative Law, Relationship between Administrative Law and Constitutional Law, Red Light and Green Light Theories, Development of Administrative Law in India, France, UK, and USA, Rule of Law, Dicey's Ideas on Rule of Law, Separation of Powers, Checks and Balances. (10 Hrs.)

### **Unit 2: Administrative Actions**

Rule-making Action, Delegated Legislation, Forms of Delegated Legislation, Judicial Control over Delegated Legislation, Doctrine of Ultra Vires, Legislative Controls, Other Controls, Conditional Legislation, Sub-delegation, Excessive Delegation, Discretionary Powers, Judicial Control over Administrative Discretion, Fundamental Rights and Administrative Discretion, Reasonable Exercise of Power; Rule-decision Action, Administrative Tribunals, Rule-application Action, Pure Administrative actions, Administrative versus Adjudicatory Orders, Administrative Duties. (20 Hrs.)

### **Unit 3: Judicial Review of Administrative Actions**

Grounds of Judicial Review, Tests for Review, Jurisdiction and Error of Law, Review of Fact and Evidence, Failure to Exercise Discretion, Abuse of Discretion, Rationality, Doctrine of Legitimate Expectation, Doctrine of Reasonableness, Wednesbury Principle, Doctrine of Public Accountability, Doctrine of Proportionality. (10 Hrs.)

### **Unit 4: Natural Justice**

Nature of Natural Justice, Scope of Natural Justice, Nemo Judex in Causa Sua, Rule against Bias, Types of Bias, Tests for Bias, Exceptions, Right to Fair Hearing, Audi Alteram Partem, Reasoned Decisions, Post-decisional Hearing, Exclusion of Natural Justice, Exceptions to Principles of Natural Justice, Effect of Breach of the Principles of Natural Justice. (12 Hrs.)

### **Unit 5: Remedies against Administrative Action**

Private Law Remedies, Constitutional Remedies including Writ Remedies, Statutory Judicial Remedies, Public Interest Litigation, Exclusion of Jurisdiction. (05 Hrs.)

### **Unit 6: Liability of the Administration**

The Concept of State Liability, Tortious Liability and Compensation, Contractual Liability, Public Interest Immunity and Crown Liability, Doctrine of Estoppel and Public Accountability.

## **Reference Books**

1. Administrative Law, IP Massey, 2012, 8<sup>th</sup> edition, Eastern Book Company.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mappe d Program Outcom es
CO 1.	Outline the fundamental concepts, frameworks and doctrines governing administ decipher the relationship between administrative law and constitutional law.	PO1, PO6, PSO4
CO 2.	Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.	PO1, PSO2, PSO3, PSO4
CO 3.	To Evaluate the objective circumstances and conditions of judicial review of administrative actionsand the various theoretical and clinical guidelines required to scrutinize administrative actions.	PO1, PO6, PSO2, PSO4
CO 4.	Identify Know the principles of natural justice, their respective applications and the effect of breachof the principles of natural justice.relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4
CO 5.	Outline the various remedies available against administrative actions..	PO1, PSO3, PSO4
CO 6.	Identify the various types of liabilities that befall on the administration and the Crown.	PO1,PS O2, PSO3, PSO4

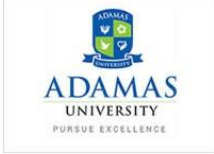
and also

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11039	Public	3	-	-	-	-	-	-	-	3	3	3

International Law												
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- 1=weakly mapped  
2= moderately mapped  
3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUE EXCELLENCE</small>	
<b>Course: ADMINISTRATIVE LAW</b>		
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1. <b>Explain</b> the various remedies available against administrative actions.. (U)	4	CO5
2. <b>Relate</b> the different types of administrative actions and their respective relevance in light of the controls and safeguards. (U)	4	CO2
3. <b>What</b> are the various theoretical and clinical guidelines required to scrutinize administrative actions(R)	4	CO3
4. <b>What</b> are the various the various types of liabilities that befall on the administration and the Crown. (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>		
5. <b>Explain</b> the doctrines governing administrative law (U)	10	CO1
6. a) <b>What</b> are the various types of controls and safeguards in administrative law ? (R)	6	CO1
b) <b>When</b> can there be exclusion of jurisdiction in reference to administrative law (R)	4	CO5
7. a) Model the nature and scope of natural justice. (Ap)	6	CO4
b) What is rule against bias and its types? (R)	4	
<b>Section C is Compulsory</b>		
8. a) <b>What</b> is the concept of state liability. (R)	4	
b) <b>what</b> is doctrine of estoppels and public accountability. (U)	6	CO6

LWJ11041	<b>Alternative Dispute Resolution, Legal Services, Arbitration &amp; Conciliation Act</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	4
<b>Pre-requisites/Exposure</b>	Civil Procedure Code and Constitutional Laws				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles Alternative Dispute Resolution
2. To outline the different concepts of Alternative Dispute Resolution
3. To build skills of legal analysis and argument on the Alternative Dispute Resolution.
4. To interpret the laws regulating Alternative Dispute Resolution.
5. To define effectively the dispute settlement mechanism.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of Alternative Dispute Resolution
- CO2. Outline the relevance of Arbitration and Conciliation Act.
- CO3. Define the nature and extent of Legal Services Authorities Act.
- CO4. Identify the course through which Alternative Dispute Resolution takes forth.
- CO5. Outline the variety of Negotiation and Mediation.

### **Course Description**

The course aims to teach the students the mechanism and the course through which alternative dispute resolution is hovering across the time zone, which is an endeavor towards de-escalating and blustering the heavy burden of cases from the judiciary. The students therefore through the essence of middle course emerge could hatch forth a new path for rendering speedy justice to the long hanging cases on learning about the nitty-gritty of the subject.

### **Course Content**

#### **Unit-1: Overview of the concept of Alternate Dispute Resolution (15Hrs)**

Key Concepts in Dispute Resolution, Kinds of Disputes, Justiciable Dispute, Dispute Resolution in adversary system, Court structure and jurisdiction.

#### **Unit-2: Arbitration & Conciliation Act 1996 (20Hrs)**

UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination, Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level -Meaning, Nature and Genesis of Alternative Dispute Resolution, Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman

#### **Unit-3: Legal Services Authorities Act, 1987 (20Hrs)**

Historical background of Legal aid and legal services, Legal Services, NALSA, SLSA, DLSA, Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinics

#### **Unit-4: Arbitration and Conciliation Part V Code of Civil Procedure (18Hrs)**

Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration, Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal, Conduct of Arbitral

Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism.

**Unit-5: Negotiation and Mediation**

**(15Hrs)**

Comparison & difference, Theories, Development and its types, Qualities & duties of Negotiator and Process for Negotiation, Qualities & duties of Mediators

Qualities & duties of Mediators

**Reference Books**

1. Avtar Singh, Law of Arbitration & Conciliation, eleventh Ed., EBC Publishing Ltd., 2018.
2. O.P. Malothra, The law and practice of Arbitration & Conciliation (2nd ed., LexisNexis, Butterworths, New Delhi 2006).
3. P.C. Rao & William Sheffield, ed., Alternative Disputes Resolution- What it is and how it works? (Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2006).
4. P.C. Markanda, Law relating to Arbitration and Conciliation, (7th edn., LexisNexis, Butterworths, Nagpur, 2009)
5. Basu. N.D, Law of Arbitration and Conciliation (9th ed., Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2000).

**Case Study-**

1. Keshvananda Bharti v. State of Kerala
2. Hossainara Khatun v. State of Bihar
3. Khatri v. State of Bihar
4. Sukhdas v. Union Territory

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of alternative dispute resolution and Demonstrate various theories governing alternative dispute resolution.	PO1, PSO4
CO2.	Outline the relevance of arbitration and conciliation.	PO1, PSO2, PSO3, PSO4

CO3.	Define the nature and extent of Legal Services Authorities Act.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the relevance of civil procedure code in arbitration, mediation and conciliation.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the mode of negotiation and mediation.	<b>PO1, PSO3, PSO4</b>

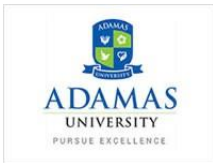
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11041	ALTERNATIVE DISPUTE RESOLUTION, LEGAL SERVICES, ARBITRATION & CONCILIATION ACT	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: Alternative Dispute Resolution</b>	
<b>Program: BA/BBA/B.Sc LL.B</b>	<b>Time: 03 Hrs.</b>
<b>Semester: Even 2019-20</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the essential elements of an arbitration
4	<b>CO2</b>



	agreement. (U)		
2.	<b>Relate</b> ADR with Civil procedure Code 1908 in light of sec 89 of the code. (U)	4	CO4
3.	<b>What</b> are the different modes of alternative dispute resolution?(R)	4	CO1
4.	<b>What</b> are the objectives of Alternative Dispute Resolution? (R)	4	CO1
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the history of Legal Services Authority Act, 1987.	10	CO3
6.	a) <b>What</b> are the errors found in drafting sec 89 of Civil Procedure Code in the <i>Afcons Infrastructure case</i> by the Supreme Court of India?  b) <b>When</b> ADR has its growth in independent India? (R)	6  4	CO4  CO2
7.	a) <b>Model</b> the appointment procedure of an arbitrator. (Ap) b) <b>When</b> termination of an arbitral award is done? (R)	6  4	CO4
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> qualities and duties of a negotiator? (R) b) <b>Demonstrate</b> the development, qualities and types of negotiation and mediation. (U)	4  6	CO5

LWJ11042	Law On Information Technology	L	T	P	C
<b>Version</b> v 1.1		3	0	2	4
<b>Pre-requisites/Exposure</b>	Intellectual Property Law				

<b>Co-requisites</b>	-
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**Course Objectives:**

- 1.To define the fundamental principles of cyber crime and their classification.
- 2.To outline the different concepts of cyber crime.
- 3.To build skills of legal analysis and argument on IT Offences.
- 4.To interpret the laws relating to various IT Offences that are committed.
- 5.To define effectively the investigation and enforcement mechanisms.

## **Course Outcomes :**

At the end of the course, the student will be able to:

- CO1- To outline the basic concepts of cyber crime
- CO2- To identify the various types of cyber crimes
- CO3 To examine how right to privacy is threatened and how it can be ensured
- CO-4 To outline the Investigative and enforcement mechanisms to combat cyber crimes

## **Course Description:**

The course aims to teach the basic features of IT Offences with the meaning of cyber crime for legal practice. This course provides the students with a sufficient basis to participate in more specialized cyber law courses and specialize in the field of cyber law or cyber crimes.

## **Course Content**

### **Unit-1:**

**(15 hours)**

Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons

### **Unit-2:**

**(15 hours)**

Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking , Computer related crimes, Pornography , Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses , Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism

### **Unit-3:**

**(15 hours)**

Right to Privacy and Data Protection on Internet ,Threat to privacy on internet , Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same.

### **Unit 4:**

**(15 hours)**

Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement.

**Reference Books:**

1. Ryder, D.R. Guide to cyberlaws.2nd ed. India: Nagpur ,Wadhwa .2003.
2. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co.Ltd. 2001.
3. Dr. R.K. Chaubey “An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
4. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup>Edition Universal Law Publishing Co.
5. Vakul Sharma, “Information Technology Law and Practice”, 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes,and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	To outline the basic concepts of cyber crime	<b>PO1, PO6, PSO4</b>
CO2.	To identify the various types of cyber crimes	<b>PO1, PSO2, PO6, PSO4</b>
CO3.	To examine how right to privacy is threatened and how it can be ensured	<b>PO1, PO6, PO3, PSO2, PSO4</b>
CO4.	To outline the Investigative and enforcement mechanisms to combat cyber crimes	<b>PO1, PSO2, PO6,PSO4</b>
CO5.	To outline the basic concepts of cyber crime and its classification	<b>PO1,PO2,PO6, PS02, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11042	Law On Information Technology	3	-2	-1	-	-	-3	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course:</b> Law On Information Technology <b>Program:</b> BA/BBA/B.Sc LL.B <b>Semester:</b> Even 2019-20	
<b>Time:</b> 03 Hrs. <b>Max. Marks:</b> 40	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the objective of IT Amendment Act 2008. (U)
2.	<b>What</b> is Cyber Crime. Discuss it's types. (U)
3.	<b>What</b> are compounding offences under IT Act 2000 (R)
4.	<b>Discuss</b> the relevancy of Shreya Singhal case under IT Act 2000.(R)
<b>SECTION B (Attempt any Two Questions)</b>	

5.	<p><b>a) Explain</b>“Cyber Crime poses criminal liability under Indian Penal Code”.(U)</p> <p><b>b) Discuss</b> the different kinds of cyber crimes that take place.</p>	6	CO5
6.	<p>a)What is ‘Cyber Terrorism’? Illustrate with case law.</p> <p>b) Discuss ‘Hacking’ and ‘Data theft’ with it’s penal provisions under Indian Penal Code.</p>	6	CO2
7.	<p>a) <b>What</b> is “Cyber Stalking”? (Ap)</p> <p>b)<b>What</b>is “Obscenity” under IT Act and under which penal provision is it punishable by law? (R)</p>	6	CO3
<b>SECTION C is Compulsory</b>			
8.	<b>a) Define the power and role of investigation and enforcement machinery.</b>	8	CO4

LWJ11061	Labour and Industrial Law II	L	T	P	C
<b>Version 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Labour and Industrial Law I				
<b>Co-requisites</b>	-				

### Course Objectives

1. To outline the fundamental principles relating to wages and bonus
2. To identify the fundamental laws relating to retirement benefits
3. To interpret the laws that are related to unorganized sector
4. To outline the importance of how contract labourers are indispensable under this law.

### Course Outcomes

On completion of this course, the students will be able to

Understand the basics of laws relating to wages and bonus

CO -2 Understand the law relating to retirement benefits

CO -3 Appraise the law relating to unorganized sector.

CO -4 Understand the concept of Contract Labour

### **Course Description**

The course aims to teach the basic features of labour laws and industrial laws for the purposes of better understanding in the mainstream legal practice. This course provides the students with a sufficient basis to participate in more specialized labour law courses and further specialize in the field.

### **Course Content**

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#### **Unit 1: Laws relating to Wages and Bonus**

(25Hrs.)

Concepts of Minimum, Fair and Living Wages, Methods of Wages Fixation; Wage Differentials Allowances and other Fringe Benefits; ILO convention (Protection of Wages Convention); Minimum Wages Act, 1948 : Aims, Objectives and Scope, Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail. Role of Advisory Boards; Procedural and Supplemental Provision under the Act; Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage; History of Payment of Wages; International

Convention and Recommendations; Payment of Wages Act 1936: Aims, Objective and Scope; Definitions Wage period, Wage payment and Deductions under the Act;

Bonus- Its historical background, present position and exemptions; Payment of Bonus Act, 1965; Payment of Bonus (Amendment) Act, 2007.

**Unit 2: Laws relating to Retirement Benefits** (20Hrs.)

Introduction to Social Security legislation and comparative study with U.K and U.S.A; Employees Provident Fund and Miscellaneous Provisions Act, 1952; Family Pension Scheme 1971 and Employees' Pension Scheme 1995; The changing rules regarding Employees Provident Fund and Pension Schemes; Payment of Gratuity Act, 1972 – Concept of gratuity; Eligibility for payment of gratuity; Determination of gratuity; Forfeiture of gratuity

**Unit 3: Laws Related to the Unorganized Sector of Labour** (15Hrs.)

Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007); International Convention and Recommendations; Unorganized Sector Workers' Social Security Act, 2008; Problems of bonded labour, bidi workers, domestic workers, construction workers inter-state migrant workmen- Bonded Labour System Abolition Act, 1976; Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

**Unit 4: Contract Labour** (10Hrs.)

Proposed amendment and its impact on the contract labour; Problems of contract labour; Process of contractualisation of labour; International Convention and Recommendations; Legal protection: Contract Labour (Regulation and Abolition) Act, 1970; Controversy regarding Abolition of contract labour and their absorption.

**Reference Books:**

1. Johari, C.K, Issues in Indian Labour Policy
2. Giri, V.V, Labour Problems in Indian Industry
3. Barwell and Kar, Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L, State Regulation of Minimum Wages
5. Menon, K.S.V, Foundation of Wage Policy
6. Kothari, G.L, Wage, Dearness Allowance and Bonus
7. Kothari, G.L, Bonus and Profit Sharing
8. Rao, S.B, the Concept of Bonus
9. The Report of the National Commission on Labour, 1969
10. Shrivastava, S.C, Social Security and Labour Laws
11. O.P. Malhotra, the Law of Industrial Disputes (6th ed., 2004)
12. G.B. Pai, Labour Law in India (2001)
13. K.D. Srivastava, Minimum Wages Act, 1948(1995)



14. P.L. Malik, K.D. Srivastava's Commentaries on Payment of Wages Act, 1936(5th ed., 1998)
15. Sharma, A.M., Gazette of India, 1922,
16. Mishra, S.N., an Introduction to Labour & Industrial Laws, Allahabad Law Agency, Allahabad, 1979,
17. Mishra, S. K. &Puri, V. K., Indian Economy, Himalaya Publishing House, New Delhi, 2009,
18. Sharma, A.M., Aspects of Labour Welfare and Social Security, Himalaya Publishing House, New Delhi, 1988,
19. Bhatnagar, Deepak, Labour Welfare and Social Security Legislation in India, Deep & Deep Publication, New Delhi, 1985,
20. Gupta, N.H., Social Security Legislation for Labour in India, Deep & Deep Publication, New Delhi, 1986.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Understand the basics of laws relating to wages and bonus	<b>PO1, PO6, PSO4</b>
CO2.	Understand the law relating to retirement benefits	<b>PO1, PSO2, PSO3, PSO4</b>
CO3.	Appraise the law relating to unorganized sector.	<b>PO1, PO3, PO6, PSO2, PSO4</b>
CO4.	Understand the concept of Contract Labour	<b>PO1, PSO2, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11061	Labour and Industrial Law II	3	1	2	-	-	-2	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Labour and Industrial Law II</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the different concepts of Minimum, Fair and Living Wages. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Outline</b> the methods of Wages Fixation(U)	<b>4</b>	<b>CO1</b>
3.	<b>Define</b> determination of gratuity, forfeiture of gratuity and its remedies.(R)	<b>4</b>	<b>CO2</b>
4.	<b>Outline</b> the problems faced by bonded labours under the light of Bonded Labour System Abolition Act, 1976	<b>4</b>	<b>CO3</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the social security legislation under Employees Provident Fund and Miscellaneous Provisions Act, 1952 (U)	<b>10</b>	<b>CO2</b>

6.	a) <b>What</b> are the aims, objectives and scope of Minimum Wages Act, 1948? (R)  b) <b>What</b> is fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail (R)	4  6	CO1
7.	a) <b>Outline the</b> historical backdrop of proposed bills on social security for unorganized sector.(Ap)  b) <b>Model the recommendations laid down</b> under various international bodies and conventions ? (R)	6  4	CO3
<b>Section C is Compulsory</b>			
8.	a) <b>Demonstrate</b> the Process of contractualisation of labour. What are the problems faced in such procedure?(U)  b) Explain the Controversy regarding Abolition of contract labour and their absorption under Contract Labour (Regulation and Abolition) Act, 1970) (R)	4  4	CO4

LWJ11062	Property Law	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

**Course Objective:**

1. To make the students conversant with certain fundamental legal principles regarding law of property transfers.
2. To underline and emphasize the general principles relating to the prominent types of Transfers of Properties in India
3. To explain relevance in the context of development of Property Law Jurisprudence.

**Course Outcome**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of transfer of property
- CO2. Outline the General Principles of transfer of property.
- CO3. Define the conflicting rights relating to transfer of property.
- CO4. Identify the proceedings relating to sale of property, mortgage and charge.
- CO5. Outline the variety of lease and exchange, gift and actionable claim.
- CO6. Construct the effectiveness of the registration and easement.

## **Course Description**

This course will discuss important features of the statutory provisions relating to property, with a focus on its general principles. The principal aim is to acquaint students with the fundamental proprietary interests and to teach students how to apply the relevant laws and concepts to practical situations where such interests are in dispute. The following topics will be considered: Meaning and purposes of the concept of property; the nature and type of proprietary interests; creation and enforceability of legal and equitable interests in land; creation and enforceability of equitable interest; statutory schemes of registration i.e. the Torrens system of land title registration; native title law; acquisition and disposal of proprietary interests; concurrent ownership; subsidiary interests in property (especially, easements, mortgages and restrictive covenants.)

## **Course Content:**

### **Unit1: Jurisprudential Concept and Preliminary rules: (6 hrs)**

Meaning of Property-Constitutional and Jurisprudential background, Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property. Definitions: Actionable Claims, Notice, Registration, Transfer of property.

### **Unit 2: General Principles relating to transfer of property: (10 hrs)**

Written and Oral transfers. What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge. Non-transferable properties. Conditions restraining alienation & Condition restraining enjoyment. Transfer to an unborn person & Rule against Perpetuity. Vested and Contingent interest. Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.

### **Unit 3: Conflict of Right between parties: (10 hrs)**

Doctrine of Election- Rights of a disappointed transferee. Restrictive Covenants. Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882. Doctrine of "feeding the estoppel by grant- Rights of second transferees. Doctrine of Lis Pendens. Fraudulent transfer. Part- Performance- passive equitable doctrine

### **Unit4: General Principles relating to Sale: (6 hrs)**

Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale. Registration of Sale. Sale and Exchange, Sale and Gift. Rights and Liabilities of Seller and Buyer. Marshalling

### **Unit5: Mortgage and Charge: (14 hrs)**

Definition, essential elements of mortgage. Kinds of mortgages- when registration is necessary? Equity of Redemption- mortgagor's right to redeem. Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption. Right to foreclosure or sale- rights of mortgagee. Marshalling of securities. Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose. Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge

### **Unit6: Leases and Exchange Gifts and Actionable Claims: (12 hrs)**

Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases. Rights and Liabilities of Lessor and Lessee. Determination of

Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over. Definition, Characteristic features of Exchange.

Definition and Essential elements of Gift. Modes of making Gift. Gift to an idol. Gifts of existing and Future property. Revocation of Gifts. Onerous Gifts, Universal Donee. Applicability on Muslim Hiba-donatio mortis causa. Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?

## References

### Statutes

- S1. Constitution of India
- S2. General Clauses Act, 1897
- S3. Indian Registration Act, 1908
- S4. Indian Stamp Act, 1899
- S5. Indian Evidence Act, 1872
- S6. Indian Contract Act, 1872
- S7. Sale of Goods Act, 1930
- S8. Easements Act, 1882
- S9. Limitation Act, 1963
- S10. Benami Transactions (Prohibition) Act, 1988
- S11. Benami Transactions (Prohibition) Amendment Act, 2016
- S12. Transfer Of Property (Amendment) Act, 2002

### Text Books:

- T1. Sinha, R.K. Transfer of Property, Central Law Agency
- T2. D'Souza's Conveyancing, Eastern Law House
- T3. Sarathi, V.P. Law of Transfer of Property (5<sup>th</sup> Edn), Eastern Book Company
- T4. Sukla, S. N. Transfer of Property Act, Allahabad Law Agency
- T5. Mulla, Transfer of Property, Butterworths Publications.
- T6. Sengupta and Mitra, Transfer of Property Act, Kamal Law House, 21<sup>st</sup> Edition, 2017
- T7. Katiyar, Law relating to Easements and Licenses
- T8. Mulla, The Registration Act

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of transfer of property	PO1, PO2, PO6, PSO4
CO2.	Outline the General Principles of transfer of property.	PO1, PO3, PO7, PSO2,

		<b>PSO4</b>
CO3.	Define the conflicting rights relating to transfer of property.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the proceedings relating to sale of property, mortgage and charge.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the variety of lease and exchange, gift and actionable claim.	<b>PO1, PSO3, PSO4</b>
CO6.	Construct the effectiveness of the registration and easement.	<b>PO1, PSO2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11062	Property Law	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: Property Law</b>	
<b>Program: BA/BBA/B. ScLL. BTime: 03 Hrs.</b>	
<b>Semester: Even 2017-18</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A (Attempt any Three)</b>	
1.	<b>Explain</b> the nature of exchange. (U)
<b>4</b>	<b>CO5</b>

2.	<b>Relate</b> between the Condition Precedant and Condition Subsequent. (U)	<b>4</b>	<b>CO2</b>
3.	<b>What</b> is the doctrine of Lis Pendens? (R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the purposes of Registration? (R)	<b>4</b>	<b>CO6</b>
<b>Section B (Attempt Any Two Questions)</b>			
5.	<b>Explain</b> the concept of property. (U)	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> do you mean by easement? (R)	<b>6</b>	<b>CO6</b>
	b) <b>When</b> is a transaction of gift said to be complete? (R)	<b>4</b>	<b>CO5</b>
7.	a) <b>Model</b> the rights of mortgagee in case of usufructuary mortgage. (Ap)	<b>6</b>	<b>CO4</b>
	b) <b>What</b> is the rights of buyer? (R)	<b>4</b>	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the essentials of registration? (R)	<b>4</b>	<b>CO6</b>
	b) <b>Explain</b> the provisions of the Easement Act.(U)	<b>6</b>	

LWJ11085	<b>Professional Ethics and Professional Accounting System</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	2
<b>Pre-requisites/Exposure</b>	Basic idea of the legal profession				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of professional ethics.
- 2.To outline the concepts of professional accounting in reference to ethics.
- 3.To build skills of legal analysis and argument for professional misconduct
- 4.To interpret the advocates act and to act in accordance with the same.
- 5.To outline the duty of the advocates towards the court.

### Course Outcomes

On completion of this course, the students will be able to



- CO1. Outline the development of legal profession in India as well as in other countries.
- CO2. Identify the relevance of professional ethics in the context of judicial accountability and access to justice.
- CO3. Evaluate the powers and functions of the authorities guiding the legal profession in India.
- CO4. Know the relevance of ethics in professional accounting and also underscore the importance of maintaining books of accounts.

### **Course Description**

The course aims to teach the basic features of professional ethics and thereby implanting skill in their attitude to deal with daily chores of the professional demand.

### **Course Content**

#### **Unit-1: Law and the Legal Profession:(8 Hrs)**

The Social Context of the Legal Profession in General, The Crisis of Legal Professionalism, Regulation of the Legal Profession, Self-regulation.

Development of the Legal Profession in India before Independence, The Legal Profession in India after Independence, Legal Professionals and their Respective Roles, An Advocate's Right to Practise.

#### **Unit-2: Professional Ethics in Law:(13 hrs)**

Core Values of the Legal Profession, Duty to Maintain Confidentiality, Duty to Address Conflicts of Interest, Bar-Bench Relations, Contempt of Court.

Accountability of Judges, Accountability of Advocates, The Advocates Act, 1961.

Standards of Professional Conduct and Etiquette for Advocates, An Advocate's Duty towards the Society, An Advocate's Duty towards the Client, An Advocate's Duty towards the Court, An Advocate's Duty towards the Opponent.

#### **Unit-3: Professional misconduct and disciplinary proceedings:(4 Hrs)**

Professional Misconduct, Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action, Powers and Functions of the State Bar Council (SBC) to Initiate Disciplinary Proceedings, Rule-making powers of the BCI and the SBC.

**Unit-4: Professional Accounting System:(5 Hrs)**

Ethics of Accounting and Auditing bodies, Corporate Social Reporting, Types of Accounting, The Relevance of Book-keeping and Accountancy for Advocates, Single and Double-entry Systems in Book-keeping.

**Text Books:**

8. Legal Ethics, Jonathan Herring, 2013, Oxford University Press.
9. Professional Ethics, Accountability for Lawyers and Bench-Bar Relations, D. N. Mathur, 2019, 1<sup>st</sup> Edition, Central Law Publications.
10. Legal Ethics and the Profession of Law, Yashomati Ghosh, 2014, LexisNexis.
11. Legal Ethics, Kailash Rai, 2013, 11<sup>th</sup> Edition, Central Law Publications.

**Reference Books:**

9. Dynamic Lawyering, V. R. Krishna Iyer, 2019, 1<sup>st</sup> Edition, LexisNexis.
10. Ethical Issues in Accounting, Catherine Gowthorpe and John Blake (edited), 2005, Taylor & Francis e-Library.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1.</b>	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	<b>PO1, PO6, PSO4</b>
<b>CO2.</b>	Outline the relevance of territory and the modes of acquisition of territory.	<b>PO1, PSO2, PSO3, PSO4</b>
<b>CO3.</b>	Define the nature and extent of state responsibility.	<b>PO1, PO6, PSO2, PSO4</b>
<b>CO4.</b>	Identify the relevance of international treaties mainly as sources of international law.	<b>PO1, PSO2, PSO4</b>

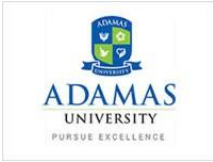
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11085	<b>Professional Ethics and Professional Accounting System</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Professional Ethics and Professional Accounting System</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the Crisis of Legal Professionalism and Regulation of the Legal Profession. (U)	4	CO1
2.	<b>Explain</b> the Standards of Professional Conduct and Etiquette for Advocates. (U)	4	CO2
3.	<b>What</b> are the Powers and Functions of the Bar Council of India (R)	4	CO3
4.	<b>What</b> is Corporate Social Reporting (R)	4	CO4
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the Development of the Legal Profession in India before Independence and after Independence (U)	10	CO1

6.	a) <b>What</b> do you understand by an Advocate's Right to Practise? (R)	6	CO1
	b) <b>When</b> can a particular act be treated as Contempt of Court (R)	4	CO2
7.	a) What are the different Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action. (R)	6	CO3
	b) When can a situation be treated as professional conduct? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the different types of accounting (R)	4	CO4
	b) <b>Demonstrate</b> Single and Double-entry Systems in Book-keeping. (U)	6	

LWJ11063	<b>Interpretation Of Statutes And Principles Of Legislation</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law and Legal Theory				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn meaning, object and scope of interpretation of statutes.
2. To assess the function of judiciary.
3. To illustrate the various rules of interpretations
4. To utilize the strict penal and taxing statutes
6. To identify the various relationship[s] between the internal and external aids to construction

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 Demonstrate the significance and importance of Interpretation of various statutes
- CO2 Infer the various rules and their applicability of construction and interpretations.
- CO3 Interpret the penal and taxing statutes
- CO4 Summarize external and internal aids to interpretation
- CO5 Identify the situations for the usage of various interpretations.
- CO6 Make use of the General Clauses Act 1897

### Course Description

When a defect appears a judge cannot simply ignore, fold his hands and blame the draftsman. He must set to work on the constructive task of finding the intention of the parliament. He must supplement the written word so as to give force and life to the intention of the

legislature. Alterations shall not be done to the material of which it is woven but he can and should iron out the creases with the help of various rules and maxim and internal and external aids to constructions.

## **Course Content**

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### **MODULE-I: INTRODUCTION**

**Hours 10**

Different parts of legislation - intention of the legislature - importance of interpretation - general principles of interpretation -guiding rules of interpretation -subsidiary rules of interpretation - special rules of interpretation for Constitution - Golden rule -Mischief rule

### **MODULE-II: INTERNAL AIDS TO INTERPRETATION**

**Hours 10**

Context -object of statute - marginal notes -technical meaning -distinction between proviso, exception and saving clauses -schedules

### **MODULE-III: EXTERNAL AIDS TO INTERPRETATION**

**Hours 10**

Parliamentary History - English Practice - American Practice - Historical facts and later developments -References to other Statutes, dictionaries and foreign decisions

### **MODULE-IV: PRESUMPTIONS IN INTERPRETATION**

**Hours 10**

Presumption in favour of statutes - validity ? territorial operation -presumption in favour of legislature -presumed to know the law, judicial decisions and general principles of law- how for statute affect the crown or state - the rule of common law -the rule in India - construction most agreeable to justice and reason - absurdity, unreasonableness, injustice, hardship, inconvenience and anomalyCriminal Law? Principles of construction - old and new concept when two interpretations possible - proper view - rational view -Maxwell's view

### **MODULE-V: STATUTES AFFECTING JURISDICTION OF COURTS**

**Hours 10**

General Principles - the extent of exclusion - exclusion of jurisdiction of superior courts.Taxation only by law - Rule to determine tax liability - cannons of construction - Exemptions from taxation - Taxing legislation subject to fundamental rights and other constitutional provisions - Partial invalidity

### **MODULE-VI:GENERAL AND SPECIAL STATUTES**

**Hours 10**

Presumption - conflict - repeal by necessary implication -strict construction. Rules of construction - Procedure law - retrospective effect - Res Judicata in procedural law - general principles

### **Reference Books**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3rd ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12th ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. *N. S. Bindra's Interpretation of Statutes*. 10th ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5th ed. London: Lexis Nexis, 2008
7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12th ed. New Delhi: Lexis Nexis, 2006

### **Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1	Define the concept of corporate governance, it's origin and relation with management.	PO1, PO3
CO2	Identify different parameters of corporate governance and their internal relation	PO1, PO3, PSO1
CO3	Discuss the evolution of corporate board and its role in corporate governance	PO1, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Explain the origin and role of independent director in convergence of corporate governance	PO1, PO5, PO7, PO6, PSO2, PSO4
CO5	infer the role of shareholders and their interest to incorporate corporate governance	PO6, PSO2
CO6	Outline the role of stakeholders and corporate social responsibility	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,


		Knowledge	Social engineering	Ethical principles	Leadership skills	Sustainable practises	Research-based knowledge	Societal benefits	Practical skills	Legal research	Versatility	Critical thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11063	Interpretation of Statutes	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: Interpretation of Statutes</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the intention of the legislature. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between interpretation and construction. (U)	<b>4</b>	<b>CO6</b>
3.	<b>What</b> is the rule of U RES MAGIS.(R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various maxims of interpretation of statutes (U)	<b>4</b>	<b>CO2</b>

<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the mischief rule(U) and <b>what</b> is the limitation of the golden rule. (U)	5 5	<b>CO4</b>
6.	a) <b>What</b> are the various Intrinsic aids to construction (U) b) <b>State</b> the caseswhen can you apply the external aids of construction.(Ap)	4 6	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> “statute must be read as whole”. (U) b) <b>When</b> can equitable rule be applied? (R)	4 6	<b>CO3</b>
8.	a) <b>Explain</b> “statute must be read as whole”. (U) b) <b>When</b> can equitable rule be applied? (R)	4 6	<b>CO3</b>
<b>Section C is Compulsory</b>			
9.	a) <b>Explain</b> with the help of case laws the functions of judiciary (U) b) <b>Describe</b> the limitations upon the heydons rule (U)	6 4	<b>CO2</b>

LWJ11086	<b>Law on Human Rights</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Public International Law				
<b>Co-requisites</b>	-				

### **Course Objectives**

- 1.To define the fundamental principles of International Human Rights.
- 2.To outline the different concepts of International Human Rights.
- 3.To build skills of legal analysis and argument on various ambits of International Human Rights.
- 4.To interpret the laws relating to International Human Rights.
- 5.To define effectively the dispute settlement accruing in relation to the International Human Rights.

### **Course Outcomes**

On completion of this course, the students will be able to



CO1. Explain the fundamentals of international human rights and Demonstrate various theories

concerning international human rights.

- CO2. Outline the relevance of international human rights.
- CO3. Define the nature and extent of international human rights.
- CO4. Identify the relevance of international human rights as global phenomena.
- CO5. Outline variety of international dispute settlement methods in resolving international human rights violations.

## **Course Description**

Humans and their rights are not within the ambit that could be cabined, cribbed and confined within boundaries of a nation. Certainly, across the globe the upheavals at stake flowering to have a scattergun approach, rights where for the denizens are in the path of meeting an eye of floccinaucinihilipilification. The course on that need would craft the students in knowing several of the theories and mechanism, international human rights through which could be protected and mediated for the deprived and indignant folks thereby of the place.

## **Course Content**

### **Unit-1 Background and Context of Human Rights:**

**(7Hrs)**

Introduction and Overview, Defining Human Rights, Scope of Human Rights, Historical Foundations of Human Rights, Nature of Human Rights, Enforcement of Human Rights, Future of Human Rights.

### **Unit-2: International**

### **Human**

### **Rights:**

**(15Hrs)**

Sources of International Human Rights, Customs, Treaties, Customary International Law, Opinio Juris, Other Sources. Human Rights Obligations, Nature of Human Rights Obligations, Special Character of Human Rights Obligations, Implementation of Human Rights Obligations, Reservations, Limitations, Derogations, Withdrawal, Remedies for Violations of Human Rights Obligations.

### **Unit-3: International and Regional Human Rights Instruments and Bodies: (23Hrs)**

International Instruments, The United Nations, Universal Declaration of Human Rights, Regional Instruments, The European System, European Convention for the Protection of Human Rights and Fundamental Freedoms, The European Social Charter, the European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment, European Framework Convention for the Protection of National Minorities,

ECHR, The African System, African Charter on Human and Peoples' Rights, African Human Rights Court, The American System, American Convention on Human Rights, Inter- American Commission on Human Rights, Inter-American Court of Human Rights,Declarations and Conferences, The Tehran Conference, Helsinki Final Act, Vienna Conference, The Arab Commission, International Human Rights Council.

**Unit-4:Protection of Vulnerable Groups and Indigenous People: (8Hrs)**

Protection of Vulnerable Groups, Protection of Refugees, Stateless Persons and Internally Displaced People, Protection of Victims of Armed Conflicts, Protection of Detainees, Prisoners of War and Convicted Persons, Protection of Indigenous People, Protection of Right to Self-determination, Protection of Cultural Rights, Protection of Collective and Group Rights.

**Unit-5:Mechanisms of Enforcement of International Human Rights: (7Hrs)**

Conventional Mechanisms, Implementation of Human Rights Treaties, Judicial Remedies (Global, Regional and Local), Non-judicial Remedies Global, Regional and Local), Extra-conventional Mechanisms,Non-state Actors, Arbitral bodies

**Reference Books**

1. International Human Rights Law, Daniel Moeckli et al. (edited),2014, 2<sup>nd</sup> Edition, Oxford University Press.
2. International Human Rights Law, Olivier De Schetter, 2010, Cambridge University Press
3. Texts and Materials on International Human Rights, Rhona K. M. Smith, 2010, 2<sup>nd</sup> Edition, Routledge.
4. Human Rights and Common Good, John M Finnis, 2011, Oxford University Press.
5. Human Rights in a Post Human World, Upendra Baxi, 2007, 1<sup>st</sup> Edition, Oxford University Press.
6. Human Rights, H. O. Agarwal, 2014, 15<sup>th</sup> Edition, Central Law Publications.
7. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international human rights and Demonstrate various theories governing international human rights.	PO1, PSO4
CO2.	Outline the relevance of international human rights.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of protecting international human rights.	PO1, PSO2, PSO4
CO4.	Identify the relevance of international human rights as global phenomena.	PO1, PSO2, PSO4
CO5.	Outline variety of international dispute settlement methods in resolving international human rights violations.	PO1, PSO3, PSO4

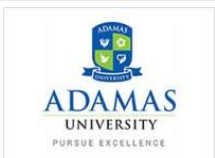
		knowledge	social engineering	ethical principles	Leadership Skills	Sustainable practices	Research-based knowledge	Societal benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11086	Law on Human Rights	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	

<b>Course: Law on Human Rights</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2016-2021</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the scope and nature of Human Rights (U)	4	CO1
2.	<b>Relate</b> between the various international instruments in protecting human rights across the globe(U)	4	CO3
3.	<b>What</b> are the basic concepts of state and non state actors(R)	4	CO5
4.	<b>What</b> are the various dispute settlement mechanisms of human rights violation (R)	4	CO5
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the historical foundation of human rights (U)	10	CO1
6.	a) <b>What</b> are the various sources of International Human Rights? (R)	6	CO2
	b) <b>When</b> can the extra- conventional mechanism be met to settle down the human rights dispute. (R)	4	CO5
7.	a) <b>Model</b> the nature of implementation of human rights treaties. (Ap)	6	CO5
	b) <b>When</b> can the arbitral bodies step in? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the remedies for human rights violations? (R)	4	CO2
	b) <b>Demonstrate</b> the special character of the human rights obligation. (U)	6	

LWJ11113	<b>Intellectual Property Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law and Legal Theory				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To have basic knowledge on Intellectual Property and its importance.
- 2.To emphasis on the concept of Patent
- 3.To provide in depth understanding about drafting of specification particularly Claim drafting
- 4.To Learn various Copyright issues mainly in India as well as the practical aspects

**Course Outcome:**

CO 1: Demonstrate the significance Intellectual Property Law

CO 2: Discuss the concept of Patent

CO 3: Summarize in depth understanding about drafting of specification particularly Claim drafting

CO 4: Determine the various Copyright issues mainly in India as well as the practical aspects

**Course Description:**

This course aims to introduce intellectual property law is that area of law that deals with category of intangible rights protecting commercially valuable products of the human intellect. The objectives of intellectual property law are to incentivise creativity [2] and serve the public interest by facilitating economic growth. The course is aimed to protect the property rights of owners of intellectual property so that they may reap the benefits of their creativity, it is argued that this provides a financial incentive for creating intellectual property and encourages investment in research and development, although not all commentators agree that financial incentive encourages creativity:

### **Course Content:**

#### **Unit-1: Introduction:**

Intellectual property: Concepts and fundamentals; Concepts regarding intellectual property (IP), Intellectual property protection (IPP) and intellectual property rights (IPR).

Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection.

Penalties for violation; Role of IP in pharmaceutical industry; Global ramifications and financial implications. **(08 Hrs.)**

#### **Unit-2: Patents- National and International scenario and drafting:**

Protection criteria for patentability; Types of patents; Indian Patent Act, 1970

WTO and modifications under TRIPS

Filing of a patent application: Precautions before patenting-disclosures / non- disclosures, publication-article / thesis; Prior art search-published patents, Internet search patent sites, specialized services-search requests, Costs; Patent application-forms and guidelines, fee structure, time frames, jurisdiction aspects.

Types of patent applications- provisional, non-provisional: PCT and convention patent applications; International patenting-requirement procedures and costs; Publication of patents- Patent office journal, Status in Europe and US; Patent annuity; Patent attorney technical aspects, Criteria for selection, addresses, fee, rights and responsibilities of a patentee.

Patenting by research students, lecturers and scientists- University / organizational rules in India and abroad; Thesis research paper publication, Credit sharing by workers, financial incentives; Useful information sources for patents related information- internet sites, brochures, periodicals, CD roms; Significance of copyright protection for researchers;

Protection for computer data bases, multimedia works; Trade secrets-scope modalities and protection; Case studies-drug related patents infringements.

**(14Hrs.)**

#### **Unit-3: Copyright and Trademarks – National and International Position:**

Concept of Copyright and Trademarks; International conventions; Indian statutes; Case studies; Trademark filing drafting; Trademark Prosecution and search.

(08Hrs.)

**Text Books:**

1. Intellectual Property Rights & Human Rights with Special Emphasis on India, Manoj Sinha
2. Intellectual Property Law, Narayan P. 3<sup>rd</sup>ed.
3. Intellectual Property Law in India, Narayan, P.S. 6<sup>th</sup>ed.
4. Intellectual Property Law
5. Enforcing Intellectual Property Rights, Jane Lambert
6. Human Rights and Intellectual Property Rights, Mpasi Sinjek
7. Intellectual Property Rights, Bigette Anderson
8. A Patent System for the 21st Century, Committee on IPR

**Reference Books:**

1. Intellectual Property Laws: Trademark Acts, Patent Acts, Copyright Acts, Design Acts, GIG Acts etc.
2. Intellectual Property Laws containing Acts, Rules and Regulations

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written Exam**

**Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance Intellectual Property Law	PO1, PO3
CO2	Discuss the concept of Patent	PO1,PO2, PO3, PSO1
CO3	Summarize in depth understanding about drafting of specification particularly Claim drafting	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the various Copyright issues mainly in India as well as the practical aspects	PO1, PO5, PO7, PO6,PSO2,PSO4



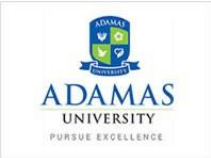
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11113	Intellectual Property Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ11113 Intellectual Property Law</b> <b>Program: B.A/BBA/BSC LLB</b> <b>Time: 03 Hrs.</b> <b>Semester: VIII</b> <b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the mechanisms for the protection of Intellectual Property Law? (C)	<b>4</b>	<b>CO1</b>
2.	Discuss the types of patents under the Indian Patents Act, 1970? (C)	<b>4</b>	<b>CO2</b>

PHY1102	Physics I	L	T	P	C
Version 1.0	Contact Hours – 60	4	0	0	4
Pre-requisites/Exposure	10+2 Standard Mathematics and Physics				
Co-requisites	--				
3.	In the light of relevant international conventions, discuss the importance of copyright? (C)	4	CO4		
4.	Summarize in depth understanding about drafting of specification particularly Claim drafting. (U)	4	CO3		
<b>Section B (Attempt any Two Questions)</b>					
5.	Determine the procedure followed in registration of patent under the Indian Patent Act, 1970. (E)	10	CO3		
6.	Outline short notes on any 2: (U) 1. Trade mark Prosecution 2. Trade Secret 3. Responsibilities of Patentee	5 5	CO 3 CO4		
7	Discuss with the help of important landmark judgments the importance of the copyright law? (C)	10	C04		
<b>Section C is Compulsory</b>					
8.	What is search published patents? What are the various types of patent applications? (R)	8	CO2		

**Course Objectives:**

This course aims to provide the knowledge of basic physics which will help the students to develop a basic understanding about the subject.

## Course Outcomes

On completion of this course, the students will be able to

CO1: understand the basic ideas of calculus.

CO2: go through basic mathematical framework differentiation and integration.

CO3: practice with problems of vector analysis.

CO4: deal with important aspects of classical mechanics.

## Catalog Description

Physics I deals with the various aspects of basic physics which will help to develop a foundation on basic science. It helps to develop a fundamental knowledge about different mathematical tools to understand the nature. It basically teaches how things having a different state of motion or their state of equilibrium by analyzing the forces and torques applying on it.

## Course Content

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### Module I:

Basic idea of Differential and Integral Calculus and Partial Differentiation, Probability Theory, Differential Equation  
Vector Algebra and Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem

### Module II:

Planar Motion, Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Module III:

Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem  
Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

## Text Books

1: Higher Engineering Mathematics Paperback by B. S. Grewal

2: Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley

## Reference Book

1: Vector Analysis, Murry R. Spiegel, Schuam Series.

2: Mechanics, Berkeley Physics, vol.1, C.Kittel, W.Knight, et.al. 2007, Tata McGraw-Hill

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination

Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs
-----------------------------

	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the basic ideas of calculus.	PO6
CO2	through basic mathematical framework differentiation and integration.	PO6
CO3	Practice with problems of vector analysis.	PO6
CO4	Deal with important aspects of classical mechanics.	PO6

		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive clear instructions	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of the information for social justice to prevail.	To apply the provisions of various laws to provide benefits to the society at large.
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7
PHY1102	Physics I	-	-	-	-	-	1	-

- 1 = weakly mapped  
2 = moderately mapped  
3 = strongly mapped

## Model Question Paper



# ADAMAS UNIVERSITY

## SCHOOL OF Law and Justice

### END-SEMESTER EXAMINATION: \*\*\*\*\*

Name of the Program: B.Sc. LLB  
PAPER TITLE: Physics I  
Maximum Marks: 40  
Total No of questions: \*\*

Semester: I  
PAPER CODE: PHY1102  
Time duration: 3 hours  
Total No of Pages: 01

#### Instruction for the Candidate:

1. At top sheet, clearly mention Name, Univ. Roll No., Enrolment No., Paper Name & Code, Date of Exam.
2. All parts of a Question should be answered consecutively. Each Answer should start from a fresh page.
3. Assumptions made if any, should be stated clearly at the beginning of your answer.

#### Section A (Answer Any FIVE Questions) (5 x 1 = 5)

1.	What is escape velocity?	R	CO4
2.	What is Terminal Velocity?	R	CO4
3.	What is critical velocity?	R	CO4
4.	What do you mean by a rigid body?	UN	CO4
5.	What is coefficient of restitution?	R	CO4
6.	What is unit vector?	R	CO3
<b>SECTION B (Attempt any Three Questions) (3 x 5 = 15)</b>			
7.	Write a short note on "Reynold's Number."	Ap	CO4
8.	State Hooke's Law. What is elastic limit? Define Young's Modulus, Bulk Modulus, and Modulus of Rigidity.	U, R	CO4
9.	Define Surface Tension. What are the SI and CGS units of surface tension? Establish the relation between surface energy and surface tension.	R, UN	CO4
10.	State Newton's Law of Gravitation. What is gravitational constant? Find the relation between angular and linear velocity.	UN, R, AP	CO4
11.	Define scalar and vector product. Find the unit vector perpendicular to both $3\hat{i} + 2\hat{j} - 5\hat{k}$ and $3\hat{i} + 2\hat{j} - \hat{k}$ . Find also the angle between them.	R, UN, AP	CO2

CHM11003	<b>Chemistry I</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

**Course Objectives**  
The aim of this course is to impart a sound knowledge on the atomic structure,

periodic table, chemical bonding, modern inorganic materials and thermodynamics, which will be fundamentals to explore the analysis of elements. This course further aims to build up a sound knowledge on the principles and roles of Forensic Science in Criminal Justice System. Simultaneously, it targets to deliver knowledge about the qualitative and quantitative analysis of chemical species

### Course Outcomes

On completion of this course, the students will be able to

CO1 Develop thorough knowledge of the atomic structure of the elements.

CO2 explain the general bonding criteria in chemical compounds.

CO3 Understand the general periodic properties of elements according to the modern periodic table.

CO4 Explain conductivity of different materials and their applications.

CO5 Apply fundamental concepts of thermodynamics to chemical applications, (ii) estimate thermodynamic properties of substances in gas and liquid states and to (iii) determine thermodynamic efficiency of various energy related processes.

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of Forensic Science and its efficacy on the judicial process under Criminal Justice system. The students will be acquainted initially on Forensic terminologies used, importance of effective communication in a Forensic investigation report, ethical issues, application of common sense in terms of laws of nature, aptitude of lawyers in synthesizing a forensic report and power of reasoning. They will also be taught on the Principles of Forensic Sciences, domains of forensic activities as well as the footprints on the development of Forensic Sciences in India and abroad. After these sessions the students will have a holistic idea about significance of forensic sciences in Criminal Justice System.

## Course Content

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### Chemistry:

**Unit I:** **6 Lecture Hours**  
**Atomic Structure:** Extra-nuclear Structure of atoms: Bohr's theory for hydrogen atom (simple mathematical treatment), atomic spectra of hydrogen and Bohr's model, Sommerfeld's model, quantum numbers and their significance, Pauli's exclusion principle, Hund's rule, electronic configuration of many-electron atoms, Aufbau principle and its limitations. Nuclear stability and nuclear binding energy. Nuclear forces: meson exchange theory. Artificial radioactivity, fission, fusion and spallation. Determination of radioactivity. Principles of determination of age of rocks and minerals, radio carbon dating.

**Unit II:** **6 Lecture Hours**  
**Structure and Bonding:** (i) Ionic bonding: General characteristics of ionic compounds, sizes of ions, radius ratio rule and its limitation. Lattice energy, Born Haber cycle. (ii) Covalent bonding: General characteristics of covalent compounds, directional character of covalent bond, hybridization involving s-, p-, d-orbitals, multiple bonding, shapes of simple molecules and ions (examples from main group chemistry). Bond moment and dipole moment, partial ionic character of covalent bonds, Fajan's rules. Hydrogen bonding and its effect on physical and chemical properties.

**Unit III:** **4 Lecture Hours**  
**Periodic Table:** Classification of elements on the basis of electronic configuration: general characteristics of s-, p-, d- and f-block elements. Positions of hydrogen and noble gases. Atomic and ionic radii, ionization potential, electron affinity, and electronegativity; Periodic anomalies.

**Unit IV:** **2 Lecture Hours**  
**Inorganic Materials for Advanced Technology:** Recent trends in ionic conductor, synthetic metal, liquid crystal, superconductor, glass, supra-molecules, cage compounds, metal oxide coating.

**Unit V:** **6 Lecture Hours**  
**Thermodynamics:** Definition of thermodynamic terms: Intensive and extensive variables, isolated, closed and open systems. Cyclic, reversible and irreversible processes. Thermodynamic functions and their differentials. Zeroth law of thermodynamics, concept of heat (q) and work (w). First law of thermodynamics, internal energy (U) and enthalpy (H); relation between  $C_p$  and  $C_v$ , calculation of w, q,  $\Delta U$  and  $\Delta H$  for expansion of ideal gas under isothermal and adiabatic conditions for reversible and irreversible processes including free expansion. Free energy: Gibbs function (G) and Helmholtz function (A), Gibbs-Helmholtz equation, criteria for thermodynamic equilibrium and spontaneity of a process.

**Assessment** of students on the sessions completed. **2 Lecture Hours**

### Forensic Chemistry

**Unit I:** **3 Lecture Hours**  
**Legal Justice and Forensic Science:** Forensic terminologies – Effective communication – Common sense – aptitude – power of reasoning.

**Unit II:** **10 Lecture Hours**  
**Principles of Forensic Sciences:** Concept of Forensics - Principles of Forensic Sciences – Disciplines of Forensic Sciences

**Unit III:** **3 Lecture Hours**  
**Development of Forensic Sciences World over:** Footprints of Forensic Sciences in the World vis-a- vis in India.

**Assessment** of students on the sessions completed. **2 Lecture Hours**

**Lab** **30 Lecture Hours**

### Chemistry:

1. Quantitative Analysis: Volumetric Analysis:

- To determine the strength of a given solution of sodium hydroxide by titrating it against the standard solution of oxalic acid
- Determination of acetic acid in commercial vinegar using NaOH.
- Determination of alkali content – antacid tablet using HCl.
- Estimation of calcium content in chalk as calcium oxalate by permanganometry.

2. Qualitative inorganic analysis Analysis of simple salt containing one anion and cation from the following Anions: Carbonate, sulphate, chloride, bromide, acetate, nitrate, borate, phosphate. cations: Lead, copper, iron, aluminum, zinc, manganese, nickel, calcium, strontium, barium, potassium and ammonium.

3. To prepare lyophobic and lyophilic sols for the following- (1)  $\text{Fe}(\text{OH})_2$  (2)  $\text{As}_2\text{S}_3$  (3)  $\text{Al}(\text{OH})_3$  (4) Starch

### Forensic chemistry:

1. Test for methanol and ethanol in blood.

Assessment of students on the sessions completed.

**2 Lecture Hours**

**Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J. 2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>



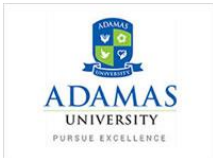
## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Develop thorough knowledge of the atomic structure of the elements.	<b>PO1, PO2, PO6, PO7</b>
<b>CO2</b>	Get concepts on different theories to explain the general bonding criteria in chemical compounds.	<b>PO1, PO2, PO5, PO6, PO7</b>
<b>CO3</b>	Understand the general periodic properties of elements according to the modern periodic table.	<b>PO1, PO2, PO6, PO7</b>
<b>CO4</b>	Explain conductivity of different materials and their applications.	<b>PO1, PO2, PO5, PO6, PO7</b>
<b>CO5</b>	Apply fundamental concepts of thermodynamics to chemical applications and to (i) estimate thermodynamic properties of substances in gas and liquid states and to (ii) determine thermodynamic efficiency of various energy related processes	<b>PO1, PO2, PO5, PO6, PO7</b>

Course Code	Course Title	Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11003	<b>Chemistry I</b>	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: CHM11003 – Chemistry I</b> <b>Program: B.Sc. (LLB)</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any five questions from <b>Section A</b> (each carrying 5 marks); any two Questions from <b>Section B</b> (each carrying 5 marks). <b>Section C</b> is Compulsory (carrying 10 marks).			
<b>Section A ( Attempt any Two)</b>			
1.	Write down <b>the First Law of Thermodynamics</b> as well as its mathematical form of expression.	4	CO1
2.	Write down <b>the Aufbau principle</b> . Write down the actual and expected electronic configuration of <b>Cu(29)</b>	4	CO2
3.	Explain <b>ionic, covalent and metallic</b> bonding	4	CO4
<b>SECTION B (Attempt any Two questions)</b>			
5.	Explain briefly the difference between <b>Natural Science and Forensic Science</b> . What are the specific requirements for a <b>“Trial lawyer”</b> and a <b>“Transactional Lawyer”</b> ? Explain within 100 words as to why <b>scientific investigation</b> is crucial now-a-days in <b>Criminal Justice System</b> ?	5	CO2
6.	Explain briefly at <b>least five (05) basic principles</b> of Forensic Sciences (1+1+1+1+1)	5	CO4 CO2 CO3
7.	What is <b>Re-construction of a scene of occurrence</b> ? Mention at least two aspects of a <b>crime scene</b> which can form the fundamental base for a balanced judgement by the <b>Hon’ble Court</b> . In a suspected murder scene, what are the <b>possible clue materials</b> which can provide <b>credible information through scientific analysis</b> to identify a perpetrator of crime?	5	CO2
<b>SECTION C is Compulsory</b>			
8.	Estimate <b>acetic acid</b> in a given vinegar solution	10	CO5

SEMESTER – I		Code	Credit	L-T-P
1.	Biology I - Forensic Botany, Entomology, Wild Life and Microbial Forensics	FRS11004	4	3-0-2

### Course Outcomes for FRS11004

At the end of the course, the student will be able to:

CO- SBT51109-1	Understand the basics concepts of origin of life and develop a comprehensive idea about classification of plant kingdom
CO- SBT51109-2	Understand the concepts of cell and tissue organization structure in plant system
CO- SBT51109-3	Understand the basics concepts of Ecology and environment
CO- SBT51109-4	Develop basic knowledge about forensic botany and entomology with various example and their application in investigating law
CO- SBT51109-5	Understand the concepts of Biodiversity and conservation
CO- SBT51109-6	Understand the basic concepts of Forests, national parks and wildlife sanctuaries and their various protection acts
CO- SBT51109-7	Demonstrate and practice application of Forensic Botany, Entomology, Wild Life and Microbial Forensics

### Course Outcomes (COs) (Marks Weightage) assessment table

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### Biology-I: Forensic Botany, Entomology, Wild Life and Microbial Forensics

**Module 1:** Origin of life and classification - An introduction of life on earth - origin of life, impact of photosynthesis, role of water in the origin of life. The life of the cell - atoms & molecules, energy flow in the cell, cell structural design, Classification of plants

**Module 2:** Microscopic anatomy - Prokaryotes . Organization from cell to tissue, plant tissues.

**Module 3:** Ecology and environment - The scope of ecology, the ecosystem, ecological adaptations, energy flow within the ecosystem, biogeochemical cycles and limiting factor concepts. Major ecosystems of the world. Environment - components of environment, tradition of healthy environment.

**Module 4:** Poisonous plants and forensic entomology – Poisonous plants; *Abrus precatorius*, *Aconitum*, *Anacardium occidentale*, *Argemone mexicana*, *Calotropis*, *Cannabis sativa*, *Cinchona*, *Croton tiglium*, *Atropa belladonna*, *Erythroxylum coca*, *Gloriosa superba*, *Jatropha curcas*, *Lathyrus sativus*, *Manihot utilissima*, *Nerium indicum*, *Nicotiana tabacum*, *Plumbago*, *Ricinus communis*, *Semicarpus anacardium*, *Strychnos nux vomica*, *Cascabela thevetia*. Forensic entomology, History, significance, determination of time since death- Dipteran larval development, Life cycles of Blowfly, Flash fly and Housefly, successional colonization of body, Entomology as an evidentiary tool in child and senior abuse cases and animal abuse cases, collection of entomological evidence, Rearing of insects.

**Module 5:** Biodiversity and conservation - Definition and levels of diversity, population growth and biodiversity, forest cover and deforestation, habitat distribution and biodiversity conservation, reintroduction of endangered species, hotspot biodiversity. Biological warfare

**Module 6:** Forests, national parks and wildlife sanctuaries - Concepts of forests, role of forests, deforestation and afforestation, Types of wood; Timbers, seeds and leaves and their forensic importance. Identification and matching of various types of wood, timber varieties, seeds and leaves. Types of fibres – forensic aspects of fibre examination- fluorescent, optical properties, refractive index, birefringence, dye analysis etc. Identification and comparison of man-made and natural fibres. Various types of Planktons and diatoms and their forensic importance Diatoms types morphology, methods of isolation from different tissue. Study and identification of pollen grains, Identification of starch grains, powder and stains of spices etc. Paper and Paper Pulp identification, Microscopic and biochemical examination of pulp material. Measures to protect the wild life, gene pool and application of newer technology in the conservation of species.

**Module 7: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics:**

1. Identification of bacteria, algae, fungi, bryophytes, pteridophytes and gymnosperms.
2. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided.
3. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community.
4. Study of an aquatic ecosystem: Phytoplankton & zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO<sub>2</sub>.
5. Analysis of physical and chemical parameters of water.
6. Preparation and analysis of soil Sample.
7. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary.

### **Module 1: Origin of life and classification**

L1: An introduction of life on earth: origin of life

L2: An introduction of life on earth: impact of photosynthesis and water in the origin of life

L3: An introduction of life on earth: impact of water in the origin of life

L4: Revision-1

L4: The life of the cell: the structural organization of the cell

L5: Classification of plants

L6: Revision-2

L7: Class Test

### **Module 2: Microscopic anatomy**

L8: Anatomy of plant cell

L9: Cell to tissue system- plant developmental organization

L10: Divisions of plant tissue system

L11: Revision

L12: Class Test

### **Module 3: Ecology and environment**

L13: Basic concepts of Ecology and Ecosystems

L14: Biogeochemical cycles

L15: :Revision

L16: Class Test

#### **Module 4: Poisonous plants and forensic entomology**

L17: Poisonous plants: Basic concepts

L18: Poisonous plants: Role in forensic science with examples and case studies

L19: Poisonous plants: Mode of actions on human body

L20: Revision-1

L21: Forensic entomology: Basic concepts with case studies

L22: Forensic entomology: Role in forensic science with examples

L23: Forensic entomology: Case studies

L24: Revision 2

L25: Class Test

#### **Module 5: Biodiversity and conservation**

L26: Definition and levels of diversity

L27: Basic concepts of population

L28: habitat distribution and biodiversity conservation

L29: endangered species and their conservation

L30: Biological warfare

L31: Revision

L32: Class Test

#### **Module 5: Forests, national parks and wildlife sanctuaries**

L33: Concepts of forests

L34: Diversity of forests

L35: Classification and characteristic features of woods and fibres

L36: Various types of Planktons and diatoms and their forensic importance

L37: Pollen biology

L38: Protection act for endangered plant and wild life conservation

L39: Revision

L40: Class Test

#### **Module 6: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics**

L41: Introduction to bio lab and their safety rules

L42: Identification of microbes

L43: Study of life tables and plotting of survivorship curves

L44: Determination of population density

L45: Revision-1

L46: Study of an aquatic ecosystem: physical parameters

L47 Study of an aquatic ecosystem: chemical parameters

L48: Preparation and analysis of soil Sample: physical parameters

L49: Preparation and analysis of soil Sample: chemical parameters

L50: Revision-2

L51: Visit to National Park/Biodiversity Park/Wild life sanctuary

L52: Presentation on National Park/Biodiversity Park/Wild life sanctuary visit

**Text Books:** 1. Wildlife Forensics: Methods & Applications by [Jane E. Huffman](#), [John R. Wallace](#)

2. Animal Investigators: How the World's First Wildlife Forensics Lab is Solving Crimes and Saving Endangered Species Paperback – Import, 15 Dec 2010 by [Laurel A. Neme](#) (Author), [Richard E. Leakey](#).

PHY11003	Physics- II	L	T	P	C
Version 1.0		3	0	0	4
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

## Course Objectives

1. To understand the principles of Acoustics, Waves and Physical optics along with working principles of different optical instruments.
2. To explore different aspects of Thermodynamics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

## Course Outcomes

At the end of the course, the learner will be able to:

- CO1. Outline a phase-wise development of the law of the sea and also map the emerging trends of the law .
- CO2. Identify the principles and rules governing jurisdictional issues and delimitation of international maritime boundaries
- CO3. Evaluate the rights and obligations of states in high seas
- CO4. Know the various mechanisms and instruments that help states to preserve and protect the marine environment and also become aware of the challenges facing the high seas
- CO5. Outline the different facets and working of UNCLOS
- CO6. Identify the Laws in relation to sea

## Course Content

Module I: Simple harmonic motion, Damped Oscillation, Forced Oscillation, Resonance, Acoustics, Doppler Effect. (15HRS)

Module II: Huygen's Principle, Interference, Diffraction, Polarization. Concepts in mirror, Lenses, Microscope (simple and Compound Microscope, Polaroid Microscope and Electron Microscope; SEM and TEM)(15HRS)

Module III : Zeroth and 1st law of thermodynamics, isothermal, adiabatic processes, relation between  $C_P$  and  $C_V$ , reversible and irreversible process, 2nd law of thermodynamics, Carnot's engine, refrigerator, entropy.(15HRS)

Module IV: Ammunition, Cartridge cases, paper and plastic cases, metallic cases, (handgun and rifle cartridge cases, rimmed, rimless and belted), projectiles shots, pellets, wading components, bullets (lead bullets, jacked bullets, soft nose, Blunt nose bullets, pointed, sharp nose ,bullet tapered base bullets), propellant/gunpowder (black powder, smokeless, semi smokeless powder, compositions, shape and size) , primer, percussion cup, envils, other associated components.(15HRS)

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes

CO1	Brief of History about Oscillations and Accoustics	PO1, PO2
CO2	Learn Physical Optics	PO1,PO2, PO3
CO3	Application related to optics	PO1, PO2, PO3, PEO4,PSO4
CO4	Understand about Thermodynamics	PO1, PO2, PO6
CO5	Usage of Thermodynamics	PO1, PO6,PEO4

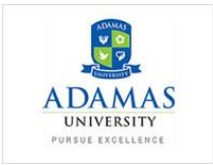
Text

Books:

Undergraduate text book of Physics Vol 2 CR Dasgupta

Undergraduate text book of Physics Vol 1 Mahadeb Das Khan

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	knowledge	social engineering
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO1	PO2
PHY11003	Physics-II	3	3	2	2	2	3	2	2	3	1	2	3	3	3

Name:	
Enrolment No:	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
Name of the Program: B.Sc.	Semester: II
PAPER TITLE: Physics- II	PAPER CODE: PHY11003
Maximum Marks: 40	Time duration: 3 hours
Total No of Questions: 6	Total No of Pages: 2
<b>Answer Any FOUR</b>	
<b>(10 × 4) = 40</b>	

Q. No. 1)		(1.5+1.5) + (2+5)	
(a)	What is Doppler Effect? Evaluate an expression for the change in the frequency of a sound wave when the source is at rest and the observer is moving in a stationary medium.	RE+ EV	CO1,C O2
(b)	What is Huygens' theory of light. Show that, the fringe width of interference pattern is $x_n = \frac{\lambda D}{d}$ , where D is distance between the source and screen, d is the distance between two sources, $\lambda$ is wavelength of the light.	RE+ UN	CO3
Q. No. 2)		(2+2) + 4+2	
(a)	Explain the mathematical (differential) form of the first law of thermodynamics & explain it. Explain isolated, closed and open thermodynamic system.	UN	CO4
(b)	A Carnot engine operates between $T_1$ and $T_2$ with a gas as working substance whose equation of state is given by $PV = nRT$ . Determine the expression for the heat absorbed and the work done in each part of the cycle and show that the efficiency of the cycle is $1 - \frac{T_2}{T_1}$	EV+ UN	CO5
(c)	What is entropy and write its physical significance.	RE	CO4
Q. No. 3)		2+2+2+4 = 10	
(a)	What is resonance? Compare the nature of the graph of the displacement amplitude and the velocity amplitude against the frequency of the sinusoidal force driving a mechanical oscillator for different values of damping. What is sharpness of resonance?	AN+ RE	CO3
(b)	Show that $C_p - C_v = R$ for an ideal gas.	UN	CO5
Q. No. 4)		2+2+4+2 = 10	
(a)	Explain diffraction through grating. What is Rayleigh criterion	EV+R E	CO2
(b)	Give the differential equation for simple harmonic motion and give the different forms of the physical solution.	AP	CO1
Q. No. 5)		3+5+2 = 10	
(a)	Explain Isothermal and Adiabatic process in thermodynamics	EV	CO4
(b)	What is the differential equation for the damped natural oscillations of a system and explain the under damped, over damped and critically damped condition with graphical plot? What is 2 <sup>nd</sup> law of thermodynamics.	RE+E V	CO1



7.	a) <b>Explain</b> Amartya Sen's Idea of Justice in comparison to that of Rawls. (U)	10	CO3
8.	a) <b>Discuss</b> the different approaches to the study of Political theory. (U)	10	CO4
9.	<b>Describe</b> the various strands of feminist thought. (U)	10	CO1
10.	<b>Differentiate</b> between Liberalism and Libertarianism with special focus on the salient aspects of the latter (A)	10	CO4

## Course Objectives

CHM11004	<b>Chemistry II</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

The course is intended to equip the students with the knowledge of chemistry and

develop a basic understanding of the principles of physical chemistry and make them aware of its application in the field of chemistry and forensic sciences. The goal for the course also comprises of imparting students the basic knowledge of the stereochemistry of different molecules which are of high importance in forensic and allied sciences. The course aims at orienting the students towards basic principles of physical chemistry in predicting the feasibility of reactions and their rates which are very important in every parts of chemistry as well as forensic sciences. The goal also consists of delivering knowledge about the physical properties of matter that have widespread application in the field of forensic sciences.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.
- CO2. Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science
- CO3. Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science
- CO4. Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.
- CO5. Understand the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of feasibility of thermodynamic process and equilibrium and will relate to different chemicals like pesticide and fumigants. Further, students will explore the determination of speed of chemical reaction. Using all knowledge of physical chemistry they will be able to explore composition of different chemicals in daily use and related synthesis or reaction mechanisms. Also they will develop ideas about stereochemical representation of different organic compounds which is mandatory knowledge for chemical and forensic analysis. Students will develop analytical idea to identify, characterize and quantify any compounds, which is essential in forensic analysis.

Importantly, they will have hands on experience in laboratory to distinguish or identify different compound

## Course Content

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### Unit I:

#### Chemistry-II:

10 Lecture Hours

(i) **Application of thermodynamics:** Chemical equilibrium; temperature, pressure and concentration dependence of equilibrium constants ( $K_P$ ,  $K_C$ ,  $K_X$ ); Le Chatelier's principle of dynamic equilibrium. Application of First law of thermodynamics: standard state, standard enthalpy changes of physical and chemical transformations: fusion, sublimation, vaporization, solution, dilution, neutralization, ionization.

(ii) **Electrochemistry:** Electrode potential: Electrode potentials, Nernst Equation, reference electrodes: normal hydrogen electrode and calomel electrodes, Emf of electrochemical cells and its measurement, electrode potential series and its applications.

(iii) **Solutions of non-electrolytes:** Colligative properties of solution, Raoult's Law, relative lowering of vapor pressure, osmosis and osmotic pressure; elevation of boiling point and depression of freezing point of solvents.

#### Forensic chemistry-II

5 Lecture Hours

(i) **Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests – identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-II:

3 Lecture Hours

(i) **Liquid state:** Physical properties of liquids and their measurements: surface tension and viscosity.

#### Forensic chemistry-II:

2 Lecture Hours

(i) **Use of Statistics in analysis:** Systematic & Random sampling – Uncertainty of measurement

### Unit III

#### Chemistry-II:

4 Lecture Hours

(i) **Chemical kinetics and catalysis:** Order and molecularity of reactions, rate laws and rate equations for first order and second order reactions (differential and integrated forms); zero order reactions. Determination of the order of reactions. Temperature dependence of reaction rate, energy of activation.

(ii) **Catalytic reactions:** Homogeneous and heterogeneous catalytic reactions, autocatalytic reactions, catalyst poisons, catalyst promoters (typical examples).

#### Forensic chemistry-II:

16 Lecture Hours

(i) **Alcohol & Alcoholic Beverages:** Alcohol & crime – Classification of alcohols – denaturants in alcohol – analysis of alcohol Excise act.

(ii) **Metals & Alloys:** Commercial aspects of metals & alloys – composition of alloys – identification of components – commercial importance in purity determination – trace elements

### MODULE IV

#### Chemistry-II:

4 Lecture Hours

(i) **Colloids and Nanoparticles:** Colloids and crystalloids, classification of colloids, preparation and purification of colloids: ferric hydroxide sol and gold sol. Properties of colloids: Brownian motion, peptization, dialysis, Tyndal effect and its applications. Protecting colloids, gold number, isoelectric points, coagulation of colloids by electrolytes, Schulze Hardy rule. Basic idea of nanoparticles and their simple ways of synthesis.

#### Forensic chemistry-II:

6 Lecture Hours

(i) **Petroleum Products:** Classification of petroleum products – Adulteration – Analysis of petroleum products – Petroleum act 1934.

(ii) **Fire & Arson:** Scene of occurrence – origin/cause of fire – collection of exhibits – identification of inflammable material

## Unit V

### Chemistry II:

6 Lecture Hours

(i) **Stereochemistry:** Representation of molecules in saw horse, Fischer, flying-wedge and Newman formulae, symmetry elements, molecular chirality. Configuration: stereogenic units i) stereocentres: systems involving 1, 2, 3 centres, pseudoasymmetric (D/L and R/S descriptor, threo/erythro and syn/anti nomenclatures (for aldols), R/S descriptor; cis/trans, syn/anti, E/Z descriptors (for C=C, C=N).

### Forensic chemistry-II:

4 Lecture Hours

(i) **Chemical indicators & their role in crime detection:** Acid/base indicators – Bribe trap case – mechanism in colour reaction – influencing factors – Examination of clue material

(ii) **Dyes & Pigments:** Role of dye & pigments in crime detection – Utilization of dyes & pigments in India – analysis of dyes & pigment

### Lab

30 Lecture Hours

#### Chemistry:

1. (A) Detection of special elements (N, Cl, S) by Lassaigne's test (B) Solubility and Classification (solvents: H<sub>2</sub>O, 5% HCl, 5% NaHCO<sub>3</sub>, 5% NaOH) (C) Detection of the following functional groups by systematic chemical tests: Aromatic amino (-NH<sub>2</sub>), aromatic nitro (-NO<sub>2</sub>), Amido (-CONH<sub>2</sub>, including imide), Phenolic -OH, Carboxylic acid (-COOH), Carbonyl (>C=O); only one test for each functional group is to be reported.

2. To crystallize the pure compound from an impure sample of anyone of the following Alum, Copper sulphate, Benzoic acid

#### Forensic chemistry:

Identification and separation of drugs using Thin Layer Chromatography (TLC)

### Referencet Books

- 1) Physical Chemistry by P W Atkins
- 2) Physical Chemistry by G W. Castellan
- 3) Physical Chemistry by P. C. Rakshit
- 4) Chemical Kinetics by Laidler
- 5) Stereochemistry of Organic compounds by D Nasipuri
- 6) Basic Stereochemistry of Organic Molecules by Subrata Sengupta
- 7) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 8) Vogel's Text Book of Practical Organic Chemistry (5th Edition)
- 9) Advanced Practical Chemistry by Subhas C Das.
- 10) Practical Aspects of Forensic Chemistry by Anil. K. Teotio
- 11) Clarkes's Isolation and identification of Drugs. Pharmaceutical Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

#### Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.	PO1, PO2, PO3, PO4, PO5
CO2	Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science.	PO1, PO2, PO3, PO4, PO5
CO3	Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science.	PO1, PO2, PO3, PO4, PO5
CO4	Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.	PO1, PO2, PO5, PO6, PO7
CO5	Culcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound.	PO1, PO2, PO5, PO6, PO7

Course Code	Course Title	Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11004	Chemistry II	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

<b>Course</b>	<b>FRS11005</b>	<b>BIOLOGY 2Cell biochemistry and Genetics application on Forensics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
	<b>Version 1.0</b>	<b>Contact Hours – 60</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
	<b>Pre-requisites/Exposure</b>	<b>Class 12<sup>th</sup> Biology</b>				
	<b>Co-requisites</b>	<b>-</b>				

### Objectives

- 1) To acquire the knowledge about the cell structure and interaction with neighboring cells in biological system.
- 2) To gain the knowledge about the genetic switches and oscillators and evolutionary dynamics.
- 3) To acquire the knowledge about the transport of molecules in different cellular compartments.
- 4) To gain the knowledge about dynamics of different systems in human body.
- 5) To understand the application and significance of different techniques of medical biotechnology

### Course Outcomes

On completion of this course, the students will be able to

- CO1 Discuss the Elements, Tools & Methods of cytology & cell physiology.  
 CO2 Recognize the concepts of Biomolecules & Metabolism.  
 CO3 Prepare concepts of Genetics.  
 CO4 Choose different types of cells and their evolution to explain origin of human tissues and organs.  
 CO5 Illustrate application of Genetics and Biotechnology in forensic.

### Catalog Description

Cell is the structural and functional unit of living organism, it is well known throughout the universe, but mystery the molecular mechanism for performing the different kinds of functions of cell organelle (along with their development in both plant and animal system) and their integration into a beneficial outcome for living organism and as well as the outcome of physiological responses is almost unknown. So the course consists of structure function relationship of cell organelles, trafficking of different molecules between different cellular compartments and their secretion, creation of physiological responses and their assessment by several kinds of instrumentation techniques which can create a common platform between science of engineering and biological science. All the lectures will be devoted on discussions of basic theories and advanced topics, focusing on practical implementation of knowledge. Classes will be conducted by lecture as well as power point presentation, audio visual virtual lab session as per requirement. The tutorials will familiarize the students with practical problem-solving techniques led by the course coordinator. Students will strongly grab the basic concepts of the subject via exercise and discussions with the coordinator.

### Course Content

#### Unit I: 9 Lecture Hours

**Cytology and Cell Physiology:** Historical perspectives of cell theory, organization of cytoplasm and cytoplasmic inclusions, use of light and electron microscope, tissue culture, tissue fixation and staining, ion channels.

#### Unit II: 9 Lecture Hours

**Biomolecules and Metabolism:** Biomolecules and metabolism - Types and significance of chemical bonds; Structure and properties of water; pH and buffers. Carbohydrates: Nomenclature & classification; Monosaccharides; Disaccharides; Oligosaccharides & polysaccharides. Lipids: Definition and major classes of storage and structural lipids; Fatty acids structure and functions; Essential fatty acids; Phospholipids. Proteins: Structure of amino acids; Levels of protein structures; Protein denaturation and biological roles of proteins. Nucleic acids: Structure of nitrogenous bases; Structure & function of nucleotides; Types of nucleic acids; Structure and types of DNA; Types of RNA; Structure of tRNA. Carbohydrate, fat and protein metabolism.

#### Unit III: 9 Lecture Hours

**Genetics:** Mendelian inheritance, physical basis of inheritance, gene interaction, multiple alleles, linkage, chromosomal mapping, sex determination, special types of chromosomes, cell cycle and cell division. Chromosomal aberration and gene mutation - molecular basis of genetic disorder, application of molecular genetic techniques. Gene structure, frequency determination, gene mapping, gene expression, genetic marker and their forensic significance. Population theory, H-W equilibrium

**Unit IV: 9 Lecture Hours**

**General microbiology:** Principle of microbiology, diversity of microbial world, classification and characteristic features of viruses, bacteria, algae, fungi. Different culture techniques, isolation and preservation methods.

**Unit V: 8 Lecture Hours**

**Determination of origin :** Determination of origin; Human and animal origin from bones, hair, flesh, nails, skin, teeth body tissue, fluids/ stains viz. blood, menstrual blood, semen, saliva, sweat, tear, pus, vomit, etc., through immunodiffusion and immuno - electrophoresis, cross reactivity among closely related species. Individualization of blood stains: Determination of blood groups, sex age and racial origin from dried bloodstains. Genetics of Red Cell enzymes, polymorphism and typing of PGM, GLO-I, ESD, EAP, AK, ADA etc. and their forensic significance. Genetics of Serum proteins, polymorphism and typing of - Hb, HP, Tf, Bf, C3 etc. and their forensic significance.

**Unit VI: 16 Lab Hours**

**LAB in Cell Biochemistry and Genetics; Application on Forensics**

1. Qualitative tests of functional groups in carbohydrates, proteins and lipids.
2. Effect of pH, temperature and inhibitors on the action of salivary amylase.
3. Demonstration of proteins separation by SDS-PAGE.
4. Preparation of temporary stained squash of onion root tip to study various stages of mitosis. Study of various stages of meiosis.
5. Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.
6. Isolation of bacteria & their biochemical characterization.
7. Staining methods: simple staining, Gram staining, spore staining, negative staining.
8. Preparation of media & sterilization methods, Methods of isolation of bacteria from different sources.

**Reference Books**

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.
3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Hecourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

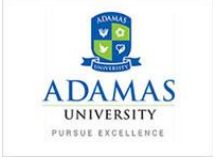
**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the Elements, Tools & Methods of cytology & cell physiology.	PO1, PO6, PSO1, PSO4

<b>C02</b>	Recognize the concepts of Biomolecules & Metabolism.	<b>PO1,PO2, PO3, PO6 PSO1</b>
<b>C03</b>	Prepare concepts of Genetics.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO4</b>
<b>C04</b>	Choose different types of cells and their evolution to explain origin of human tissues and organs.	<b>PO1, PSO1, PO4</b>
<b>C05</b>	Illustrate application of Genetics and Biotechnology in forensic.	<b>PO1, PO6, PSO3</b>

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>FRS11005</b>	Biology II - Cell biochemistry and Genetics application on Forensics	3	2	1	1	-	3	-	2	-	1	2

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

<b>Name:</b>	
<b>Enrolment No:</b>	

**Course:** FRS11005 **Biology II - Cell biochemistry and Genetics application on Forensics**  
**Program:** B.Sc (LLB) **Time:** 03 Hrs.  
**Semester:** Even 2020-21 **Max. Marks:** 40

**Instructions:**  
 Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Discuss</b> role of different cell organelles in eukaryotic cells. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Compare</b> between Prokaryotic and eukaryotic cells. (U)	<b>4</b>	<b>CO1</b>
3.	<b>What</b> are the consequences of physiological disorders? (R)	<b>4</b>	<b>CO4</b>
4.	If someone is suffering from cancer, <b>what treatment can be given to treat the cancerous cells?</b> (Ap)	<b>4</b>	<b>CO3</b>

**SECTION B (Attempt any Two Questions)**

5.	<b>Explain</b> oncogenes. <b>How</b> can they affect the cells? <b>Is this relates with</b> Tumor suppressive gene? Discuss in detail. (Ap)	<b>10</b>	<b>CO1 CO2</b>
6.	a) <b>What</b> are the factors influencing living cells and negative as well as positive ways? (U)  b) <b>Explain</b> different type of networks in human body.	<b>4 6</b>	<b>CO1 CO4</b>
7.	a) <b>Explain</b> different techniques of medical biotechnology on human body to analyze the malfunction of different human system during diseased conditions. (Ap)	<b>10</b>	<b>CO5</b>

**SECTION C is Compulsory**

8.	a) <b>What</b> is cell? (U) b) <b>How</b> plant cells are different from animal cells? <b>Explain</b> any two cell organelles which are considered to be evolved by bacterial cells. (An)	<b>2 6</b>	<b>CO1</b>
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## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	
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**Course: CHM11004 – Chemistry II**

**Program: B.Sc. (LLB)**  
**Semester: Even 2019-20**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any five questions from **Section A** (each carrying 5 marks); any two Questions from **Section B** (each carrying 5 marks). **Section C** is Compulsory (carrying 10 marks).

**Section A ( Attempt any Two)**

1.	Determine the relationship $K_p$ , $K_c$ relationship. State Le Chatelier's principle	5	CO1
2.	Write down the representation of <i>n</i> -propane molecules in saw horse, Fischer, flying-wedge and Newman formulae. Explain tyndal effect. State Rault's law	5	CO4,CO3
3.	What are the differences between order and molecularity. What is pseudo first order reaction. Explain activation energy	4	CO3

**SECTION B (Attempt any Two questions)**

5.	What is an alloy? What is the composition of bronze? Name two elements which are used to alloy with gold to make ornaments. What is the percentage of gold in 16 karat gold coin?	5	CO3
6.	What is the definition of alcoholic beverages? Please outline the varieties of alcoholic beverages available in India at present and what is their alcoholic content?	5	CO3
7.	What is Neutron Activation Analysis? What are its advantages? What kind of samples are analysed by this method?	5	CO4

**SECTION C is Compulsory**

8.	Qualitatively analyze and identify given organic compound	10	CO5
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PHY11004	<b>Physics III</b>	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

Course Objectives

- To understand the principles of Electrostatics and Electromagnetism along with working principles of different optical instruments.
- To explore different aspects of Electronics.
- To analyze different problems with scientific aptitudes and design the solution accordingly.
- To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to learn:

CO – 1	Brief history of Electrostatics
CO – 2	Learn the idea of charge, potential and intensity
CO – 3	Application related to Electronics
CO – 4	Understand about Transistors
CO – 5	Understand about Electromagnetism

### Course Content

**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

**Module IV:** Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Brief history of Electrostatics	PO1, PO2
CO2	Learn the idea of charge, potential and intensity	PO1, PO2, PO3
CO3	Application related to Electronics	PO1, PO2, PO3, PEO4, PSO4
CO4	Understand about Transistors	PO1, PO2, PO6
CO5	Understand about Electromagnetism	PO1, PO6, PEO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	social engineering	ethical principles
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
PHY11004	Physics III	3	3	2	2	2	3	2	2	3	1	2	3	3	2

**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
<b>Name of the Program: B.Sc.</b>	<b>Semester: III</b>
<b>PAPER TITLE: Physics III</b>	<b>PAPER CODE: PHY11004</b>
<b>Maximum Marks: 40</b>	<b>Time duration: 3 hours</b>
<b>Total No of Questions: 6</b>	<b>Total No of Pages: 2</b>
<b>Answer Any FOUR</b>	
<b>(10 × 4) = 40</b>	
<b>Q. No. 1)</b>	<b>2 + 2 + 6 = 10</b>

(a)	What do you mean by self-inductance and mutual inductance? What are their units.	<b>RE</b>	<b>CO5</b>
(b)	What are the statements of Thevenin's theorem and Norton's theorem? Estimate the expression for current from Thevenin's theorem	<b>RE+EV</b>	<b>CO2</b>
<b>Q. No. 2)</b>		<b>5+5 = 10</b>	
(a)	Evaluate an expression for the rms value of an alternating current	<b>EV</b>	<b>CO1</b>
(b)	Evaluate an expression for the impedance of an AC circuit consisting an inductor and a resistor.	<b>EV</b>	<b>CO2</b>
<b>Q. No. 3)</b>		<b>5+5 = 10</b>	
(a)	What is a transistor? What are input and output characteristics of a transistor.	<b>RE</b>	<b>CO4</b>
(b)	Determine the relation between collector current and base current of a transistor in CE Mode.	<b>EV</b>	<b>CO4</b>
<b>Q. No. 4)</b>		<b>2 + 2+ 2 + 2 + 2 = 10</b>	
(a)	What is a Zener Diode. What is it's symbol. Explain how Zener diode maintains constant Voltage across a load.	<b>RE+E V</b>	<b>CO3</b>
(b)	What is a Zener voltage. Show how a PN Junction acts like a rectifier.	<b>RE+UN</b>	<b>CO3</b>
<b>Q. No. 5)</b>		<b>2 + 2+ 2 + 2 + 2 =10</b>	
(a)	What is capacitance? What is farad?	<b>RE+E V</b>	<b>CO3</b>
(b)	Define specific inductive capacity. Distinguish between polar dielectric and non-polar dielectric. Determine the energy of a charged capacitor.	<b>RE+E V</b>	<b>CO3, CO5, CO2</b>

<b>FRS11006</b>	<b>Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

Course

### Objectives

1. To enable Students **understand** the structures and purposes of basic components of Human life, especially macromolecules, anatomy and Physiology of Human system so that the students can **communicate** with clarity and precision at workplace.
2. Students will **apply** their knowledge of Anatomy and Physiology biology to selected examples of Forensic Biology. These can include responses to environmental or physiological changes, or alterations that might have happened in a crime scene.
3. Students will be able to **understand** the molecular mechanism of Death and Trauma.

### Course Outcomes

On completion of this course, the students will be able to

1. Students will be able to **explain** and **demonstrate** mechanism of digestion, absorption and transport of O<sub>2</sub> and CO<sub>2</sub>, exchange of gases, ovarian function, implantation and its control and **assess** nervous coordination.
2. Students will be able to **analyze** and **illustrate** composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.
3. Students will be able to **differentiate** between cardiac, skeletal and smooth muscle, **design** physical, chemical and electrical events of mechanism of muscle contraction.
4. Students will be able to **cite** and **locate** different mechanisms of death and trauma and **analyze** postmortem report.
5. Students will be able to **compile** the process of immunotechnology and will able to **apply** the knowledge of immunotechnology in forensic law.

### Catalog Description

Knowledge of Human Anatomy, Physiology and Immunotechnology is an integral part of any Forensic Biology related course. School of Biotechnology offers this course to make the foundation of the BSc LLB students very strong in the area of Forensic Biology. In this course, the focus will be on improving the Students knowledge in understanding the basic anatomy and physiology of Human beings., Manner and Mode of Death & Injuries; Students will understand how these components are used to investigate a crime case; Students will apply their knowledge of human anatomy, physiology and immunotechnology to investigate a crime case from the perspective of a forensic lawyer. These can include responses to environmental or physiological changes, or alterations of cell function brought about by accidental or natural death. Students will learn how to apply knowledge about the subject effectively through prescribed syllabus as well as through published research papers worldwide. Classroom activities will be designed to encourage students to play an active

role in the construction of their own knowledge and in the design of their own learning strategies. We will combine traditional lectures with other active teaching methodologies, such as group discussions, cooperative group solving problems, analysis of video scenes and debates. Class participation is a fundamental aspect of this course. Students will be encouraged to actively take part in all group activities and to give an oral group presentation. Students will be expected to interact with media resources, such as, web sites, videos, DVDs etc.

## **Course Content**

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### **Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III) (SBT52117)**

#### **Unit I: (6 hr)**

Death; Manner and mode of death. Signs of death and changes after death. Somatic death, molecular death, early changes after death - Algor mortis, rigor mortis, cadaveric spasm, heat stiffening, cold stiffening, changes in blood, chemical changes in cerebrospinal fluid, changes in vitreous humour, post mortem lividity, fluidity of blood, Late changes – putrefaction- external and internal changes. Adipocere, mummification, gastric content and bladder content and time of death from growth of hair and nails. destruction of body and tissues by maggots and other insects, rodents, fish and crabs, moulds. Sudden death, post-mortem demonstration of myocardial infarction Medico legal aspects of death- Asphyxia, syncope, coma, death by starvation, drowning, hanging and strangulation. Causes and mechanism of traumatic death, manner of death. Classification of traumatic deaths.

#### **Unit II: (6 hr)**

Mechanical injuries; Abrasions, Bruises, Lacerations, Incised wounds, Stab wounds, Firearm injuries, Defence injuries, fabricated injuries. Traffic accident injuries: vehicular injuries, railway injuries and aircraft injuries. Thermal injuries: Burn and scalds, Lightning, Electricity, Explosions. Chemical trauma. Injuries- Accidental, self-inflicted, or inflicted by others. Ante -mortem and post-mortem, artificial injuries and aging of injuries. Fractures, Dislocations Secondary causes of death Regional injuries- wound of the scalp- incised, contusions, lacerations, firearm injuries. Fractures of the skull from direct & indirect impact, injuries of the brain, face, eyes, nose, ears, lip, teeth and alveoli, neck, spine and spinal cord, chest, rib, sternum, ribs, lungs, heart, blood vessels, diaphragm, oesophagus, abdomen, stomach, liver, intestine, pancreas, spleen, kidneys, adrenals urinary bladder, rectum external genitalia, muscles, bones and joints.

#### **Unit III: (6 hr)**

structure and function of the major organ systems; Digestive, respiratory, endocrine, nervous, excretory, reproductive, cardiovascular and neuromuscular. Microorganism responsible for food poisoning. Times of digestion of foods. Collection, preservation and forwarding of samples – vomit, stool, stomach wash and residual food etc.

#### **Unit IV: (6 hr)**

Cell structure & function; Membrane structure, lipids, proteins, carbohydrates in cell membranes. Role of cell membrane in transport of material into and out of the cell. Cell organelles, cytoskeleton, projections from cell membrane. The nucleus. Chromosomes. Synthesis of proteins, karyotyping, cell division. Chromosomal sex and sex chromatin. Abnormal cell growth and tumours.

#### **Unit V: (6 hr)**

Introduction to body function; External and internal environment, homeostasis. Negative and positive feedback mechanism. Essential body function- procuring and ingestion of food, respiration, excretion of waste products. Need for movement. Mode of communication within the body. Importance of electrolytes, acids and alkalis, carbohydrates, proteins, fats in the body.

#### **Unit VI: (6 hr)**

Tissues of the body; Epithelia and glands. Classification of epithelia, types of glands, their classification and function. Connective tissues- basic component, cell in general connective tissues. Different forms of connective tissues, fibres of connective tissues, cells of connective tissues- adipose tissue. Functions of connective tissues. Cartilage, structure, types of cartilage, gross structure of bones, elements comprising bone tissue. Lamellar bone, woven bone, cancellous bone. Structure of compact bone, periosteum, formation of bone, development of a typical long bone, fracture healing.

**Unit VII: (6 hr)**

Skin & its appendages; Structure and functions, pigmentation, blood, and nerve supply. Structure of hair and hair follicle, hair cycle- anagen, catagen, telogen. Arrector pilli muscles, sebaceous glands, nails, sweat gland. Musculo-skeletal, striated, non-striated, voluntary, involuntary. Organization of muscle fibres in muscle. Tendons. Nerves tissues- neuron structure, type of neurons, synapse, grey and white matter, peripheral nerves, ganglia.

**Unit VIII: (10 hr)**

Immunotechnology; Immune system, immune response, innate and acquired immunity, antigens, antibodies, haptenes and adjuvants, immunoglobulin- types, physico-chemical properties and function, raising of anti-sera, Lectins - their forensic significance. Buffers and serological reagents, methods of sterilization employed for serological work.

**Unit IX: (8 hr)**

Blood; Composition of blood, Formation of blood, Blood groups – history, biochemistry and genetics of ABO, Rh, M-N and other systems. Methods of ABO blood grouping (absorption-inhibition, mixed agglutination, and absorption elution) from blood stains and other body fluids/stains viz. menstrual blood, semen, saliva, sweat, tear, pus, vomit, hair, bone, nail etc., blood group specific ABHsubstances.

**Text Book:**

- 1.Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
- 2.Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.

**REFERENCE BOOK:**

- 3.Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Hercourt Asia PTE Ltd. / W.B. Saunders Company.
- 4.Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination****Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and POs</b>
------------------------------------

	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Students will be able to <b>explain</b> and <b>demonstrate</b> mechanism of digestion, absorption and transport of O <sub>2</sub> and CO <sub>2</sub> , exchange of gases, ovarian function, implantation and its control and <b>assess</b> nervous coordination.	PO1, PO2
CO2	Students will be able to <b>classify</b> different organ systems based on their physiological functions.	PO1, PO2, PO3
CO3	Students will be able to <b>compare</b> and <b>contrast</b> between cardiac, skeletal and smooth muscle, <b>design</b> physical, chemical and electrical events of mechanism of muscle contraction.	PO1, PO2, PO3
CO4	Students will be able to <b>analyse</b> and <b>illustrate</b> composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.	PO1, PO2, PO5, PO6
CO5	Students will be able to <b>identify</b> various causes of Death & Trauma and will be able to <b>describe</b> the postmortem report for identifying the possible cause of death.	PO1, PO2, PO3, PO5, PO8

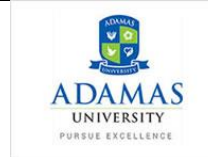
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
FRS11006	Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped  
2= moderately mapped  
3=strongly mapped



Name:

Enrolment No:



**Course: FRS11006– Biology-III: Human Anatomy, Physiology and Immunotechnology (THEORY)**

**Program: B.Sc. LLB**

**Time: 03 Hrs.**

**Semester: Odd 2020-21**

**Max. Marks: 40**

**Instructions:**

Attempt any **four** questions from **Section A** (each carrying 5 marks); any **two** questions from **Section B** (each carrying 10marks).

**SECTION A ( Attempt any Four questions)**

1.	What is Chyme? <b>Explain</b> how gaseous exchange takes place in the alveolar capillary?	<b>2+3</b>	<b>CO1</b>
2.	Classify WBCs. What is the role of hemoglobin in gaseous exchange?	<b>4+1</b>	<b>CO2</b>
3.	Describe the mechanism of muscle contraction.	<b>4</b>	<b>CO3</b>
4.	What is Heparin? <b>Explain</b> how Endothelin-1 helps in blood clotting?	<b>2+3</b>	<b>CO4</b>
5	A person was hanged from ceiling fan; What marks would you notice in the body of the victim to explain the cause of death from strangulation? Explain the mechanisms involved.	<b>1+2+2</b>	<b>CO5</b>
<b>SECTION B (Attempt any Two questions)</b>			
6.	Explain how blood flows through the heart. What is mitral valve? Write down the differences between artery and vein. What is the anatomical position of human heart?	<b>4+1+3+2</b>	<b>CO3</b>
7.	What is the function of bile? Illustrate various types of carbohydrate breaking enzymes? What are the factors influencing the absorption of fat? How would you differentiate between salivary amylase and pancreatic amylase?	<b>2+4+2+2</b>	<b>CO1 CO2</b>
8.	Mention the importance of hemoglobin. What is globin? What techniques can be employed to assess the amount of hemoglobin present in a given sample? Illustrate the role of partial pressure difference in exchange of Oxygen and carbon dioxide at the alveolar space and at the tissue space? What is acetylcholine?	<b>2+1+3+2+ 2</b>	<b>CO1 CO2</b>
9	“A person was suffering from mental illness and at that stage death took place due to alcohol abuse. The victim was found dead with an wound on his back” Justify whether the patient died naturally or unnaturally. Which organ of his body is affected? Predict the most probable cause of death. Is the alcohol overdose was the sole reason for his death: comment. What are the differences	<b>2+1+1+3+ 3</b>	<b>CO4 CO5</b>

<b>PHY11004</b>	<b>Physics IV</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course**

**Objectives:**

1. To develop the capability of the students for practical understanding of fundamental aspects of physics.
2. To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
3. To build up real-time idea on basic Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc. These ideas can upgrade student's understanding in proper channel, so that they can flourish their career path.

### **Course Description:**

In Physics IV course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

### **Course Content:**

**Unit-1:** (8hrs)  
LED, LCD, Photo-detector, Solar Cell, Sensor, Transducers, FET, MOSFET, Oscillators, Op Amp.

**Unit-2:** (8hrs)  
Boolean algebra, De-Morgan's Theorem, Logic gates, Flip-Flop, Register, Counter, IC's, A/D D/A converter, Adder. Microprocessor interfaces.

**Unit-3(12hrs)**  
Elementary ideas of Quantum Theory, Particle nature of Radiation (Blackbody radiation, Photo-electric effect, Compton effect), Wave nature of particles (Electron Diffraction, Davison-Germer's Experiment), de-Broglie's hypothesis, Heisenberg's Uncertainty Principle. Schrodinger Equation, Applications.

**Unit-4:(10hrs)**  
Bohr's theory of hydrogen spectra, concept of quantum number, Pauli Exclusion Principle. Structure of atoms and Molecules, Elementary ideas of spectroscopy, Rotational spectra, Vibrational spectra. Raman spectra.

**Unit-5:(14hrs)**  
Linkage of firearms:Firing marks on fired cartridge cases and projectiles (bullets, shots and wads).Class characteristic marks, individual characteristic marks firing pin marks, breech marks, chamber marks extractor/ejector marks, bulding and fracture of cartridge cases and fracture of cartridge cases, and over chamber firemen, perforation and rupture of percussion cap. Land and groove width, left hand, right hand, directions, width and depth, identification procedure of bullets and cartridge cases, (Test firing and test samples, comparison, linkage, documentation and photographs)

**Unit-6:** (12hrs)  
Wound criteria (velocity and energy criteria), temporary and permanent cavity, Test firing. chain of custody,

examination and preparation of report, technical and administrative verification issuing report laboratory management as per quality control and quality assurance policy based on ISO/ISE -1725(2005) (NABL accreditation). Case study lab work.project and presentation.

### Unit-7:(26hrs)

#### Lab (Any Five)

1. Implementation of basic logic gates (OR, AND, NOT) using discrete elements.
2. Study of V-I & power curves of solar cells, and find maximum power point & efficiency
3. To measure (a) Voltage, and (b) Time period of a periodic waveform using CRO.
4. To design a switch (NOT gate) using a transistor.
5. To verify and design AND, OR, NOT and XOR gates using NAND gates. Also verify De-Morgan's Theorem.
6. To design and test the following circuits using an OPAMP
  - (a) Inverting and non-inverting amplifier
  - (b) Differential amplifier
  - (c) Schmitt trigger
  - (d) Integrator
  - (e) Differentiator.

#### Text Books:

1. Integrated electronics by Millman and Halkias
2. Concepts of Modern Physics by Arthur and Beiser

#### Practical Book:

1. B.Ghosh (Volume-2)

### Course Outcomes

On completion of this course, the students will be able to

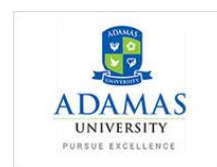
<b>Physics IVCourse Code: SPH52152</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO 1</b>	Outline on general working principle of sensors and detectors and develop concept on oscillators.	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO 2</b>	Build idea on logic gates and flipflop and develop idea how basic computation works in a computer.	<b>PO1, PO2, PO3</b>
<b>CO 3</b>	Develop basic ideas, experiments of quantum mechanics and rephrase the notion of thought experiments and duality of nature is the prime focus.	<b>PO1, PO2, PO6</b>
<b>CO 4</b>	Develop the concept of quantum number and apply atomic spectroscopy in real life scenarios	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO5</b>	<b>Should be done by Mr. C.N.Bhattacharya</b>	
<b>CO6</b>	<b>Should be done by Mr. C.N.Bhattacharya</b>	
<b>CO7</b>	Develop the hands-on knowledge in basic logic gates, CRO and OPAMP	<b>PO1, PO2, PO6, PSO4</b>

		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of	To apply the provisions of various laws to provide benefits to the society at large.	To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.	To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.	To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.	To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.	
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4	
<b>PHY1004</b>	Physics IV	3	3	2	-	-	2	-	-	1	-	1	

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	



<b>Name of the Program: B.Sc. L.L.B.</b>	<b>Semester: IV</b>
<b>PAPER TITLE: PHYSICS IV (Theory)PAPER CODE: PHY11004</b>	
<b>Maximum Marks: 40</b>	<b>Time duration: 3Hours</b>

<b><u>SECTION-A</u></b>	<b>[4×5=20]</b>
<i>( Answer any 4 questions)</i>	

<b>Q. No. 1)</b>	What is FET?Why is the name field effect used for the device? Describe the working of a N channel FET clearly explaining the terms Source, Drain, Gate & Channel. On what factors does the drain current depend?(1+1+1+2)	<b>Re+Un</b>	<b>CO1</b>
<b>Q. No. 2)</b>	Write down the laws of Boolean algebra. Add the binary numbers 100001 and 11101.Solve the Boolean Expression C= A+B for the following inputs A=0, B = 0, A = 1, B = 0, A = 1, B = 1 (2+2+1)	<b>Un+An</b>	<b>CO2</b>
<b>Q. No. 3)</b>	Starting from Bohr's theory, obtain an expression for the energy of Hydrogen atom. What is the origin of Balmer lines? (4+1)	<b>An+Re</b>	<b>CO4</b>
<b>Q. No. 4)</b>	What is Hilgenberg's uncertainty principle. What is DE Broglie Wavelength? Find the De Broglie Wave length associated with a 46-gram golf ball moving with velocity 36 m/sec and an electron with a velocity $10^7$ m/sec. (1+1+3)	<b>Re+Ev</b>	<b>CO3</b>
<b>Q. No 5)</b>	Why NAND gate is said to be a universal gate. Construct OR gate from NAND gate with diagram. (1+2+2)	<b>UN</b>	<b>CO2</b>

<b>SECTION-B</b>	<b>[20]</b>
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**Should be done by Mr. C.N.Bhattacharya**

<b>Name of the Program: B.Sc. L.L.B.</b>	<b>Semester: IV</b>
<b>PAPER TITLE: PHYSICS IV (Lab)PAPER CODE:SPH52152</b>	
<b>Maximum Marks: 40</b>	<b>Time duration: 3Hours</b>
<b>Instructions: Read the question carefully.</b>	

<b>Q.1.</b>	Study of V-I & power curves of solar cells, and determine maximum power point & efficiency.	<b>[CO7]</b>
	a. Demonstration of the Theory	<b>(UN)</b>

	<p>b. Illustrate the working formula to determine the values (UN)</p> <p>c. Demonstrate of results in Tabular form (AP+UN)</p> <p>d. Discuss the precautionary measurements (CR)</p> <p>e. Viva voce</p> <p style="text-align: right;">15+3+10+2+10 = 40</p>	
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CHM11005	<b>Chemistry III</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

This course is enriched

with the knowledge of diverse analytical and spectroscopic techniques. Initially the students will elaborately learn the chemistry of the naturally occurring products which include different alkaloids, terpenoids and different drug molecules. Which have great impact in our society. Special emphasis has been put on the poison, narcotic, therapeutic and dangerous drugs. This course also includes the knowledge of industrial chemistry which will help the students to understand the resources and utilization. Students will gather the knowledge of explosives and the characterization of post blast residues. Here, the course knowledge will equip them to explore and analysis the different drug molecules, explosives food preservatives and also the post blast residues.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Able to identify the dangerous products/molecules, explosives.

CO2. Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.

CO3. Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.

### Catalog Description

The curriculum of the course will equip the students with the knowledge of analysis of the poison, drugs, chemicals, polymers and natural products, food preservatives, fertilizers and explosives, so that they may apply it as and when required in different case studies.

## Course Content

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### Unit I:

#### Chemistry-IV:

8 Lecture Hours

**Natural products:** Alkaloids: Definition, occurrence, general properties, Mention of the structures of Coniine, Piperine and nicotine. Terpenoids: Classification, isoprene rule, isolation and general properties. Mention of geraniol, citral, menthol,  $\alpha$ -pinene and camphor.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances (NDPS):** Relevance of precursors under NDPS act. – Analysis of precursors.

### Unit II:

#### Chemistry-IV:

8 Lecture Hours

i. Polymer: Classification, Manufacture of some common polymers, Synthetic and Natural Fiber, Rubber, Vulcanization.

ii. Varnishes, Pigment, and Dyes: Definition, classification and manufacture of some common products, Composition of Paints, Varnishes and Lacquers and their applications.

iii. Agro-chemicals: Plant growth regulators and their manufacture, Pesticides under different classes (Organophosphorus, Organochloro, carbamates, Pyrethroids), Herbicides, Fungicides and Rodenticides, Pheromones and Kairomones.

iv. Drugs and Pharmaceuticals: Definition, Therapeutic and dangerous drugs, Classification, Manufacture of some important compounds, B.P. and Indian Pharmacopoeia (I.P.), Drugs of Abuse, Clandestine drugs, Precursor of Drugs, Designer drugs, N.D. P. S. Act '85.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances (NDPS):** Detection of common adulterants – percentage purity in seized samples – Qualitative & Instrumental procedures

### Unit III:

#### Chemistry IV:

8 Lecture Hours

#### Industrial Chemistry:

i. Industrial process, unit process and unit operation, flow chart, raw materials, Infrastructural requirements, Logistics, Green process, I.S.O.-14000, Electro thermal and Electro Chemical Industries, Fermentation etc.

ii. Fuels: Solid, Liquid and gaseous fuels; Coal, Carbonization (L.T.C and H.T.C); Petroleum products, C.N.G., Industrial gases and their manufacture (CO, CO<sub>2</sub>, SO<sub>2</sub>, N<sub>2</sub>, Coal gas, Producer gas, Water gas, Semi water gas).

iii. Petroleum: Crude, composition, Fractionation of crude, Petroleum products and Hydrocarbon profile, Relevant parameters, Octane No., Anti-knock compounds, Fischer-Tropsch process, Bergius process, Cracking, Hydroforming, Petrochemicals, Upstream and Downstream, Biodiesel.

iv. Manufacture of some important Industrial Products: Glass, Ceramics, Cement, Lithophone, Fertilizers (ammonium sulphate, urea, super phosphate, NPK, bio-fertilizers), Sodium hydroxide, Plaster of Paris, Carborandum, Alundum, Phenol and cresols from coal tar, Nitric acid, Sulphuric acid.

#### Forensic chemistry-IV:

8 Lecture Hours

**Explosive substances & Post blast residues:** Low & high explosives – Indigenous Explosive devices (IED) – detonators – Pyro technique propellant – crude bombs – Time bombs

### Unit IV:

#### Chemistry-IV:

8 Lecture Hours

#### Analytical Methods

**Classical Analytical Methods:** Basics of Gravimetric and titrimetric methods of analysis, Primary and secondary standards substances in acid-base, redox, complexometric (EDTA) and argentometric titrations. Electrochemical



methods: Conductometry, Potentiometry, pH-metry. Electrogravimetry, Coulometry. Spectrophotometry: Lambert-Beer law, Limits to Beer's law, Principle of spectrophotometric estimation of iron, manganese and phosphorous. Estimation of sodium and potassium in water samples. Chromatographic separations: General description and classification of chromatographic methods, thin layer, paper and column chromatographic techniques and their simple applications,  $R_f$ -values.

**Modern Analytical Techniques:** Atomic Absorption and flame emission spectrometry; Molecular fluorescence and X-ray fluorescence, Modern chromatographic analysis with emphasis on HPLC, GC-MS, LC-MS, NMR. Methods of trace analysis such as NAA, XRF, AAS and ICP; Activation analysis, basic principles, fast neutron activation analysis, radiochemical methods in activation analysis. high pressure ashing techniques (HPAT), particulate matter and its separation in gas stream.

**Errors in chemical analysis:** Accuracy and precision of measurements, determinate indeterminate, systematic and random errors in chemical analysis with examples, absolute and relative errors; source, effect and detection of systematic errors; distribution of random errors, normal error curve, standard deviations, standard deviation of calculated results- sum or difference, product or quotient, significant figures, rounding and expressing results of chemical computations.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Post blast residues – analytical protocols for explosives and post-blast residues

#### **Unit V:**

##### **Chemistry-IV:**

**8 Lecture Hours**

##### **Frontiers in Analytical Chemistry and Applications:**

1. **Food Analysis:** Food flavors, food colors, food preservatives, Milk and milk products, fluorstaches, honey, jam, and their major component analysis. Pesticide analysis in food products, Extraction and purification of sample, HPLC, gas chromatography for organo-phosphates, thin layer chromatography for identification of chlorinated pesticides in food products

2. **Analysis of petroleum products:** Cloud point, pour point, flash point, vapour pressure, specific gravity and their determination, Estimation of 'S' and 'Pb' in petrol

3. **Analysis of soil:** Moisture, pH, total nitrogen, phosphorous, silica, lime, Magnesia, Manganese, sulfur & alkali salt, carbon, fertilizers and pesticide analysis.

4. **Pharmaceutical Analysis:** Sources of impurities in pharmaceutical raw materials such as chemical, atmospheric and microbial contaminants etc. Limit tests, limit tests for impurities like, Pb, As, Fe, moisture, chlorides, sulfates, Boron, free halogen, selenium etc. Analysis of some commonly used drugs like sulfa drugs, antihistamines, barbiturates, vitamins (A, B<sub>6</sub>, C, E, K) etc.

5. **Analysis of water:** Quality of Drinking water and Industrial Waste Water analysis for organic and Inorganic constituents, Chemistry of odour and its measurements, Radioactive wastes and its control, Sewage and sludge analysis. Treatment, disposal and source of phenolic residue, Analytical methods, treatment by using stream.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Poisons & Toxicology:** Forensic toxicology & its significance – classification of matrices (Biological/ non-biological) – metal & anions – role of pesticides in poisoning – acidic/neutral drugs – alkaline drugs – Food poison – plant poison – animal poison – Environmental pollutants – Hair & Nail examination.

#### **Lab**

**25 Lecture Hours**

1. Assignment of labelled peaks in the  $^1\text{H}$  NMR Spectrum of the known organic compound explaining the relative  $\delta$  values and splitting pattern.

2. Preparation of a double salt-potash alum

3. To characterize carbohydrates, fats and proteins in pure form and detect their presence in given food stuffs.

4. Presumptive tests for blood, saliva, semen or their stains.

5. Identification of methanol in presence of ethanol.

6. Extraction of organochloro, organo phosphorous and carbamate insecticides in samples and their identification by thin layer chromatography.

**Referencet Books**

1. Organic Chemistry by Subrata Sengupta
2. Organic Chemistry (Volume I and II) by I. L. Finar
3. Heterocyclic chemistry by Raj K. Bansal
4. Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
5. University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination****Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

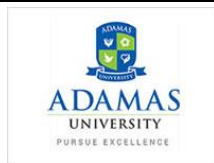
Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Able to identify the dangerous products/molecules, explosives.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO2</b>	Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.	<b>PO1, PO2, PO3, PO4, PO5</b>
<b>CO3</b>	Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.	<b>PO1, PO2, PO3, PO4, PO5</b>

Course Code	Course Title	Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11005	Chemistry III	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

## Model Question Paper

Name:  
Enrolment No:



**Course: CHM11005 – Chemistry III**

**Program: B.Sc. (LLB)**  
**Semester: Even 2019-20**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any five questions from **Section A** (each carrying 5 marks); any two Questions from **Section B** (each carrying 5 marks). **Section C** is Compulsory (carrying 10 marks).

**Section A ( Attempt any Two)**

1.		5	CO1
2.		5	CO4,CO3
3.		4	CO3

**SECTION B (Attempt any Two questions)**

5.	State Lambert Beer's law. Define absorbance and transmittance.	5	CO2, CO3
6.	Explain basic principles of NMR and mass spectrometry.	5	CO2, CO3
7.	Explain cloud point and pour point. What is radioactive waste? How can one control radioactive waste	5	CO1

**SECTION C is Compulsory**

8.	Assign different peaks in given proton NMR spectrum of propanol	5	CO3
9	Prepare adouble salt alum	5	CO3

<b>PHY11006</b>	<b>Physics V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To develop the capability of the students for practical understanding of fundamental aspects of physics.
  - 2.To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
1. To build up real-time idea on basic Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc. These ideas can upgrade student's understanding in proper channel, so that they can flourish their career path.

### Course Description:

In Physics V course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

### Course Content:

#### Unit-1: (8Hrs)

LASER Theory and Application, Holography, Fibre Optics, X rays and Application

#### Unit-2: (9Hrs)

Nuclear Physics, Nuclear Energy, Fission-Fusion, Radioactivity, Neutron Activation Analysis (NAA) and Bulk Analysis, Nuclear Reactions and Decay,

#### Unit-3:(16Hrs)

Ideas of Solids, Conductor, semi-conductors, Superconductors. Magnetism.

#### Unit-4: (18Hrs)

Shooter Identification, Gunshot residues (GSR), collection, bulk analysis (NAA and AA Techniques), Practice Analysis (SEM-EDXA), Examination and report. Case study, lab work, project work and presentation.

Physical evidence (glass, soil, hair, fiber, plant) properties, comparison of glass fragments, forensic Characteristic of soils, identification and comparison of manmade fibres, physical examination and comparison of other common physical evidences, collection and preservation.

#### Unit-5:(18Hrs)

Exterior Ballistics, Phenomenon of close ranger firing, short range and large range firing and forensic significance. Trajectory and Trajectory parameters, angle of firing, ballistic coefficient, computation of Trajectory, parameter with special reference to subsonic projectiles.

Physical evidence and forensic significance, examination of place of occurrence, identification and collection of physical evidence, documentation and record (photography and videography), forwarding and report.

Terminal Ballistics : Projectile-target interactions, Bullets/projectile mark and hole an non living targets (metal, glass, wool, concrete/bricks), interaction with living targets (human body) firemen injuries of low velocity, high velocity and shotgun projectiles, contact, near contact and close range wounds, entry and exit wounds (holes).

**Unit-6:**

**(21Hrs)**

**Lab (Any Seven)**

1. Measurement of Planck’s constant using photo cell.
2. To determine the value of e/m by J. J. Thompson method/ Magnetic Focussing Method.
3. To show the tunnelling effect in tunnel diode using I-V characteristics.
4. Determination of Rydberg Constant by using Hydrogen source
5. Determination of energy band gap of Ge crystal by electrical method.
6. Study of temperature transducers.
7. Determination of refractive index of a glass plate using Laser source based on Michelson interferometry technique.
8. Study of response characteristic of a solar-cell using Laser light.
9. Determination of numerical aperture of an Optical fiber and to study the bending loss in an optical fiber.

**Forensic Lab (Details will be incorporated by Dr. C. N. Bhattacharya)**

**Text Books:**

1. Optics, Ajay Ghatak
2. Concepts of Modern Physics by Arthur and Beiser
3. Solid state physics, R.K.Puri, V.K.Babbar

**Reference Books:**

1. B.B. Laud: Lasers and Non-linear Optics
2. Nuclear Physics, D.C. Tayal
3. Solid state physics, S.O.Pillai

**Reference Books:**

1. Advance practical physics, Vol I & II, B.Ghosh

**Course Outcomes**

On completion of this course, the students will be able to

<b>Physics V Course Code: PHY11006</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO 1</b>	Build up fundamental idea of LASER technology (working principle, theoretical background) and introduction of various LASER depending upon active medium, construction. Relate fundamental of optical fiber as waveguide, it’s characterization, apply in communication and sensing	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO 2</b>	Outline the fundamental of Nuclear physics and Nuclear power sources.	<b>PO1, PO2,</b>
<b>CO 3</b>	Develop the Concept of fundamentals of Semiconductor devices, Superconductors, Magnetism and relate it with current technologies	<b>PO1, PO2, PO6,</b>
<b>CO 4</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya)</b>	
<b>CO5</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya)</b>	

<b>C06</b>	Illustrate the Photoelectric effect, develop hands-on knowledge on spectrometer (Schuster's focusing), illustrate H-alpha emission line of Hydrogen atom, experiment with J.J. Thomson's experimental set up and method, develop practical experience on Solar cell and its characterization	<b>PO1, PO2, PO6, PSO4</b>
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		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.	Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive	Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.	Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of	To apply the provisions of various laws to provide benefits to the society at large.	To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.	To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.	To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.	To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4
PHY11006	Physics v	3	3	2	-	-	2	-	-	1	-	1

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

<b>Name:</b>		 <b>ADAMAS</b> UNIVERSITY <small>PURSUE EXCELLENCE</small>
<b>Enrolment No:</b>		

**Name of the Program: B.Sc. L.L.B. Semester: V**  
**PAPER TITLE: PHYSICS V (Theory) PAPER CODE: PHY11006**  
 Maximum Marks: 40 Time duration: 3Hours  
 Total No of questions: 08 Total No of Pages: 03

**SECTION-A** **[4×5=20]**  
*( Answer any 4 questions)*

**Q. No. 1)[(1+1)+1+2=5]**

<b>(a)</b>	What is LASER? Mention its properties.	<b>RE</b>	<b>CO1</b>
<b>(b)</b>	What are the differences between LASER & ordinary light?	<b>UN</b>	<b>CO1</b>
<b>(c)</b>	A He-Ne LASER giving light at 6330Å has a coherence length of 20km. Determine its coherence time & the number of waves per wave train.	<b>AN</b>	<b>CO1</b>

**Q. No.2)[1+(1+1)+2 =5]**

<b>(a)</b>	What do you mean by Hysteresis Loop?	<b>RE</b>	<b>CO3</b>
<b>(b)</b>	Define dip & declination at a place due to earth's magnetism.	<b>UN</b>	<b>CO3</b>
<b>(c)</b>	The volume of the core of a transformer is 2000 cm <sup>3</sup> . It is fed with A.C. of 50 HZ. If the loss of energy due to Hysteresis per hour is 36 Joules, calculate the area of B-H Loop.	<b>EV</b>	<b>CO3</b>

**Q. No.3)[2+1+2 =5]**

<b>(a)</b>	Describe with a neat diagram about the construction of an optical fibre.	<b>RE</b>	<b>CO1</b>
<b>(b)</b>	What are the advantages of optical fibres?	<b>UN</b>	<b>CO1</b>
<b>(c)</b>	Deduce a relation between the numerical aperture & acceptance angle of an optical fibre.	<b>UN</b>	<b>CO1</b>

**Q. No.4)[1+2+2 =5]**

<b>(a)</b>	Explain in qualitative way the process of alpha decay	<b>UN</b>	<b>CO2</b>
<b>(b)</b>	State the conditions for alpha decay	<b>RE</b>	<b>CO2</b>
<b>(c)</b>	Calculate the K.E. of the alpha particle emitted by the decay of $^{222}_{86}\text{Rn}$ . Given mass of $^{222}_{86}\text{Rn}$ =222.017531 a.m.u. Mass of Polonium nucleus=218.008930 a.m.u. & mass of alpha particle=4.002603 a.m.u.	<b>EV</b>	<b>CO2</b>

**Q. No.5)[1+(2+2) =5]**

<b>(a)</b>	Describe nuclear fission & explain it on the basis of liquid drop model.	<b>RE</b>	<b>CO2</b>
<b>(b)</b>	Assuming that 200 MeV of energy is released per fission, calculate the energy released in Joules & also the heat produced by complete disintegration of 10 mgm of $^{235}_{92}\text{U}$ .	<b>EV</b>	<b>CO2</b>

**SECTION-B** **[20]**

**Q.No.6) Answer any five (5) out of the following questions** **[ 5×1=5]**  
 a) Mention any two important documents required to be attached along with the Forwarding letter while forwarding the case exhibit parol(s) relating to investigation of a murder case involving firearms for acceptance of the case for examination in an accredited F.S. Laboratory.  
 b) On opening a sealed parcel in the laboratory, a 12 bore standard shotgun is found. Mention two important



tasks to the carrier out by the expert before the same is undertaken for examination.

c) What is the importance of the sample seals? Mention any one condition for the acceptance of the sample seals.

d) Who are the authorized officers of any investigating agency to forward the case exhibits to a F.S. Laboratory for examination?

e) How will you obtain test fired bullets for comparison with the crime bullets?

f) What measures will you take which can enable you to identify the exhibits in the court during evidence?

**Q. No.7)[5]**

a) What are the steps of examination of crime cartridge cases and linkage with the firearm?

**Q.No.8) [10]**

Consider the following case forwarded to an accredited F.S. Laboratory for examination and report and then prepare a complete Forensic report as per the quality policy of the laboratory for submission to the Forwarding authority along with the case properties.

The case forwarded to the laboratory included 5 sealed cloth parcels containing the exhibits as under.

Parcel 1 : One standard 12 bore shot gun

Parcel 2 : One standard 32 revolver

Parcel 3 : One fired 12 bore shot gun cartridge case

Parcel 4 : One fired 32 cartridge case and one fired 32 bullet.

Parcel 5 : Three wads recovered from the scene of occurrence.

It was required to give scientific opinion on working conditions of the firearm and linkage of the firearms with the cartridge cases and bullet and opinion on the Wads.

**(Details will be incorporated by Dr. C. N. Bhattacharya**

**Name of the Program: B.Sc. L.L.B.**

**Semester: V**

PAPER TITLE: PHYSICS V

PAPER CODE:SPH53101

Maximum Marks: 40

Time duration: 3Hours

**Instructions:** Read the question carefully. Determine the values of e/m.

<b>Q.1.</b>	Determine the value of e/m by J. J. Thompson method/ Magnetic Focussing Method.	<b>[CO6]</b>
f.	Demonstration of the Theory (UN)	
g.	Illustrate the working formuladetermine the values (UN)	
h.	Demonstrate of results in Tabular form (AP+UN)	
i.	Discuss the precautionary measurements (CR)	
j.	Viva voce	
		15+3+10+2+10 = 40

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PHY11007	<b>Physics III</b>	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

Course Objectives

- To understand the principles of Electrostatics and Electromagnetism along with working principles of different optical instruments.
- To explore different aspects of Electronics.
- To analyze different problems with scientific aptitudes and design the solution accordingly.
- To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to learn:

CO – 1	Brief history of Electrostatics
CO – 2	Learn the idea of charge, potential and intensity
CO – 3	Application related to Electronics
CO – 4	Understand about Transistors
CO – 5	Understand about Electromagnetism

### Course Content

**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

**Module IV:** Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Brief history of Electrostatics	PO1, PO2
CO2	Learn the idea of charge, potential and intensity	PO1, PO2, PO3
CO3	Application related to Electronics	PO1, PO2, PO3, PEO4, PSO4
CO4	Understand about Transistors	PO1, PO2, PO6
CO5	Understand about Electromagnetism	PO1, PO6, PEO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	social engineering	ethical principles
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
PHY11007	Physics III	3	3	2	2	2	3	2	2	3	1	2	3	3	2

**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
<b>Name of the Program: B.Sc.</b>	<b>Semester: VI</b>
<b>PAPER TITLE: Physics VI</b>	<b>PAPER CODE: PHY11007</b>
<b>Maximum Marks: 40</b>	<b>Time duration: 3 hours</b>
<b>Total No of Questions: 6</b>	<b>Total No of Pages: 2</b>
<b>Answer Any FOUR</b>	
<b>(10 × 4) = 40</b>	
<b>Q. No. 1)</b>	<b>2 + 2 + 6 = 10</b>

(a)	What do you mean by self-inductance and mutual inductance? What are their units.	<b>RE</b>	<b>CO5</b>
(b)	What are the statements of Thevenin's theorem and Norton's theorem? Estimate the expression for current from Thevenin's theorem	<b>RE+EV</b>	<b>CO2</b>
<b>Q. No. 2)</b>		$5+5 = 10$	
(a)	Evaluate an expression for the rms value of an alternating current	<b>EV</b>	<b>CO1</b>
(b)	Evaluate an expression for the impedance of an AC circuit consisting an inductor and a resistor.	<b>EV</b>	<b>CO2</b>
<b>Q. No. 3)</b>		$5+5 = 10$	
(a)	What is a transistor? What are input and output characteristics of a transistor.	<b>RE</b>	<b>CO4</b>
(b)	Determine the relation between collector current and base current of a transistor in CE Mode.	<b>EV</b>	<b>CO4</b>
<b>Q. No. 4)</b>		$2 + 2+ 2 + 2 + 2 = 10$	
(a)	What is a Zener Diode. What is it's symbol. Explain how Zener diode maintains constant Voltage across a load.	<b>RE+E V</b>	<b>CO3</b>
(b)	What is a Zener voltage. Show how a PN Junction acts like a rectifier.	<b>RE+UN</b>	<b>CO3</b>
<b>Q. No. 5)</b>		$2 + 2+ 2 + 2 + 2 =10$	
(a)	What is capacitance? What is farad?	<b>RE+E V</b>	<b>CO3</b>
(b)	Define specific inductive capacity. Distinguish between polar dielectric and non-polar dielectric. Determine the energy of a charged capacitor.	<b>RE+E V</b>	<b>CO3, CO5, CO2</b>

<b>LWJ11008</b>	RESEARCH & COMPUTER skills	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	-				

### Course Objective

7. To analyse the foundational principles of Computer & research
8. Undertake legal research at a foundational level and evaluate Computer & research
9. Apply tort law to complex problems using appropriate legal problem-solving techniques.
10. Analyse the impact of Computer & research.

### Course outcome:

- 1 Identify basic terms, concepts, and functions of computer system components.
- 2 Select and use the appropriate software application to complete a particular task such as a word Processing skills to create, save, modify business documents.
- 3 Identify basic concepts and procedures for creating, viewing, and managing files, and folders for different operating systems.
- 4 Identify basic concepts of organization and procedures for creating, and viewing will software presentation such as PowerPoint.
- 5 Explain what a computer is, how it processes data, and its use to produce information in society.

### Course description:

To enhance foundation of mathematics, computer application and problem solving methodology for effective implementation in the area of s/w development. To effectively design, implement, improve, and manage the integrated socio-technical systems. To inculcate effective communication skills combined with professional & ethical attitude. To gain multidisciplinary knowledge through real time projects and industry internship training and providing a sustainable competitive edge in R&D and meeting industry needs.

Unit 1 : Research Methods: 9 Hours

Introduction to research; Definitions and characteristics of research; Types of research; Main components of any research work.

Unit 2: Topic Selection: 9 Hours

Learning Objectives; Problem identification; Criteria for prioritizing problems for research.

Unit 3: Analysis and Statement of the problem: 9 Hours

Learning Objectives; Analyzing the problem; Formulating the problem statement. Topic

Unit 4: Computer Applications: 9 Hours

- a. Spreadsheet tool: Introduction to spread-sheet applications, features & functions, using formulae & functions, data storing, features for statistical data analysis, generating charts/graphs & other features. [Tools: Microsoft Excel, Open office and similar or other advanced tools] b. Presentation tool: Introduction to presentation tool, features & functions, creating presentations, customising presentation. [Tools used: Microsoft Powerpoint, Open Office or any other tool] c. Web Search: introduction to internet, Use of Internet & www, using search engines using advanced search tools. d. Thesis writing & Scientific editing tools.

References:

1. Montgomery, Douglas C. (2007) 5/e, Design and Analysis of Experiments (Wiley India)
2. Montgomery, Douglas C. & Runger, George C. (2007) 3/e, Applied Statistics & probability for Engineers (Wiley India)
3. Kothari C.K. (2004) 2/e, Research Methodology – Methods and Techniques (New Age International, New Delhi)
4. Krishnswamy, K.N., Shivkumar, Appa Iyer and Mathiranjana M. (2006) Management Research Methodology; Integration of Principles, Methods and Techniques (Pearson Education, New Delhi)
5. The Complete reference Office Xp- Stephan L. Nelson, Gujulia Kelly (TMH)
6. Basic Computer Science and Communication Engineering – R. Rajaram (SCITECH)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Demonstrate the Research Methods	<b>PO1, PO3</b>
<b>CO2</b>	Analyse the parameters of Topic Selection	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Depicts the Analysis and Statement of the problem	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Demonstrate various aspects of Computer Applications	<b>PO1, PO2,PO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11008	RESEARCH & COMPUTE R skills	3	3	2	2	2	3	2	2	3	1	2

LWJ11024	Environmental Studies	L	T	P	C
Version 1.0		2	0	0	2
Pre-requisites/Exposure	Senior Secondary knowledge				
Co-requisites	-				

### Course Objective

- Investigate the complexities of the natural environment and our relationship with it.
- Explore the problems we face in understanding our natural environment and in living sustainability.
- Develop scientific, interpretive and creative thinking skills.
- Learn to apply quantitative analysis and field research techniques.
- Use computer-based geographical information systems to study environmental change.

### Couse outcome:

1. In this subject student are able to acquire knowledge, competent professionals with a strong foundation of



Environmental Science and application to be suitable for vital positions in the academia, industry and government and non-government institutions as skilled manpower.

2. The learners will be able to become effective scientific communicators/collaborators in multidisciplinary teams providing technical leadership to engage with the challenging environmental problems of local, national and global nature.

### **Course description:**

This subject will show the interactions between organisms and their environments drive the dynamics of individuals, populations, communities, and ecosystems. Recognize the ecological basis for regional and global environmental issues. Understand the processes and patterns of evolution, and the role of evolution as the central unifying concept in environmental science. Understand the Importance and also the the techniques to protect natural Resources

#### Unit 1 Introduction to environmental studies 9 hours

- Multidisciplinary nature of environmental studies;•Scope and importance; Concept of sustainability and sustainable development.

#### Unit 2 Ecology and Ecosystems 9 hours

- Concept of ecology and ecosystem, Structure and function of ecosystem; Energy flow in an ecosystem; food chains, food webs; Basic concept of population and community ecology; ecological succession. •Characteristic features of the following: a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, wetlands, rivers, oceans, estuaries)

#### Unit 3. Natural Resources 9 hours

- Concept of Renewable and Non-renewable resources • Land resources and landuse change; Land degradation, soil erosion and desertification. •Deforestation: Causes, consequences and remedial measures •Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state). •Energy resources: Environmental impacts of energy generation, use of alternative and nonconventional energy sources, growing energy needs.

#### Unit 4 Environmental Pollution, Policies and Practices 9 hours

- Environmental pollution: concepts and types, • Air, water, soil, noise and marine pollution-causes, effects and controls • Concept of hazards waste and human health risks • Solid waste management: Control measures of Municipal, biomedical and e-waste. •Climate change, global warming, ozone layer depletion, acid rain and their impacts on human communities and agriculture •Environment Laws: Wildlife Protection Act; Forest Conservation Act. Water (Prevention and control of Pollution) Act; Air (Prevention & Control of Pollution) Act; Environment Protection Act; Biodiversity Act. •International agreements: Montreal Protocol, Kyoto protocol and climate negotiations; Convention on Biological Diversity (CBD). •Protected area network, tribal populations and rights, and human wildlife conflicts in Indian context.

#### Suggested Reading:

Asthana, D. K. (2006).Text Book of Environmental Studies. S. Chand Publishing.

Basu, M., Xavier, S. (2016). Fundamentals of Environmental Studies, Cambridge University Press, India.

Basu, R. N., (Ed.) (2000). Environment. University of Calcutta, Kolkata.

Bharucha, E. (2013). Textbook of Environmental Studies for Undergraduate Courses. Universities Press.

De, A.K., (2006). Environmental Chemistry, 6th Edition, New Age International, New Delhi.

Mahapatra, R., Jeevan, S.S., Das, S. (Eds) (2017). Environment Reader for Universities, Centre for Science and Environment, New Delhi.

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:

<b>Components</b>	<b>Mid Term</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>

#### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Introduction to environmental studies	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrates the significance of Ecology and Ecosystems	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Depicts about Natural Resources	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Demonstrate various aspects of Environmental Pollution, Policies and Practices	<b>PO1, PO2,PO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ11024</b>	<b>Environmental Studies</b>	3	3	2	2	2	3	2	2	3	1	2

LWJ11036	Client Counseling and Trial Advocacy skills	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	<b>-</b>				

### Course Objective

1. Begin viewing litigation from a strategic perspective;
2. Understand the stages of the case and opportunities for strategic advocacy each presents;
3. Be able to strategically employ checklists at each important stage of litigation;
4. Develop questioning skills;
5. Gain confidence in advocating;
6. Master cross-examination techniques of “boxing in” and “exhausting.”

### Course outcome:

1. It is an indispensable complementary part of our legal system without the study of which no advocate is suitably equipped with the basic requisites required to go to the court.
2. Develop their interpersonal communication skill which is of utmost importance in legal profession, and

- to provide better understanding of communication strategies, i.e., to read and write analytically, and present complex information in a clear and concise manner;
3. Examine the sources of law including statutes and case laws, and learn about the components of a case-citations, parties, causes of action, facts etc. along with related key vocabulary and their application in practice through drafting various legal documents:
  4. understand techniques of client counselling;

**Course description:**

Train students in identification of issues in legal problems, research method, framing and advancing arguments convincingly; make them confident enough to argue in actual courts; equip students with the attributes of an effective and successful professional lawyer; and prepare them in legal research techniques. The focus is on skills one needs in a litigation practice to prepare to try a case. These skills include case intake analysis, interviewing skills, discovery creation and responses, depositions, mediation, and trial preparation. In all phases, the focus is on strategic considerations and practical materials to help the student in any litigation practice after graduation.

Unit 1: Client Interviewing and Counselling 10 Hours

Meaning and significance, Different Components: listening, types of questions asked, Information gathering, Definition and its differentiation from general counselling, Different types of Counselling, Approaches to Counselling, Training Skills: Simulated Exercises.

Unit 2: Professional Advocacy and Consultancy 10 Hours

Carry out advocacy and consultancy work in professional capacity and represent the matter of the client, before the court or any other appropriate forum in a professional manner.

Unit 3 Professional Skill Development 10 Hours

Statutes and Judgment Analysis, Reading of Case Laws, Case Presentation and Analyses, Mock Moot Court exercises Access to Legal Resources: Library and Online Data Base.

Unit 4: Legal Ethics 4 hours

Duty to Court, Client, Opponent, Colleagues along with the Rules of the Bar Council India, and Duty towards Society

**Text Books:**

1. N.R. Madhava Menon, Clinical Legal Education, Reprinted, EBC India, 2019 (1st Edn.)
2. Bryan A. Garner, The Winning Brief: 100 Tips for Persuasive Briefing in Trial and Appellate Court, OUP (USA), 2014 (Hardcover)
3. Kailash Rai, Moot Court, Pre-Trial Preparations & Participation in Trial Proceedings, Central Law Publications, Allahabad, 2019 (5th Edn.)
4. Nomita Aggarwal & Mukesh Anand, “Beginners Path to Moot Court”, Universal Law Publishing Co. Pvt. Ltd, Delhi, 2008 (2nd Edn.)
5. Jenny Chapman, Interviewing and Counselling, Routledge, Cavendish, 2000 (2nd Edn.)

**References:**

1. David Pope & Dan Hill, Mooting and Advocacy Skills, Sweet & Maxwell, London, 2015 (Paperback)
2. Kailash Rai, Legal Ethics – Accountancy for Lawyers and Bench and Bar Relations, Central Law Publications, 2020 (11th Edn.)
3. R. E. Riggio, Introduction to Industrial/Organizational Psychology, New Jersey: Prentice-Hall, 2003 (4th Edn.)

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
Examination Scheme:

Components	Mid Term	Class Assessment	End Term
Weightage (%)	20	30	50

#### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Importance of Client Interviewing and Counselling	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrates the significance of Professional Advocacy and Consultancy	<b>PO1, PO2, PO3</b>
<b>CO3</b>	Analyze the Professional Skill Development	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Demonstrate various aspects of Legal Ethics	<b>PO1, PO2, PO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11036	Client Counseling and Trial Advocacy skills	3	3	2	2	2	3	2	2	3	1	2

LWJ11114	<b>Mediation with Conciliation</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>
<b>Pre-requisites/Exposure</b>	Arbitration & Conciliation Act, 1996				
<b>Co-requisites</b>	-				

### Course Objective

Mediation and Conciliation has been seen to lead to resolutions without undergoing arduous trials and moreover resolutions/solutions are arrived at, at a relatively lesser time. The art of Mediation is taught to LL.B students as it will go a long way in reducing the backlog and flood of cases. With litigants, students and Lawyers being more aware and keen about Mediation, this will be looked upon more as an option instead of filing suits/cases straight away.

### Couse outcome:

With the introduction of Section 89 in C.P.C. alternative dispute resolution was sought to be invoked and used more, and courts have often started referring many matters under this provision. However, what is required is that students of LL.B and Lawyers are also trained in the art of Mediation and Conciliation to understand it's true benefits and reap it's true fruits which will pave the way for a great reform in the Indian Legal System, which will lead to reduction of burden on courts and quick and efficacious resolution being agreed upon by parties in disputes having varied points

of conflict.

### **Course description:**

Mediation and Conciliation will lead to blending judicial and non-judicial dispute resolution mechanism and bring mediation to the centre of the Indian Judicial System. The long-drawn process of litigation, the costs incurred by both parties for the same have made Mediation an important aspect of the Judicial system to ensure swifter and speedier justice. Mediation and Conciliation is to provide amicable, peaceful and mutual settlement between parties without intervention of the court. In countries all round the world, especially the developed few, most of the cases (over 90 per cent) are settled out of court. The case/ dispute between parties can and should go to trial only when there is a failure to reach a resolution.

Unit 1: Understanding Conflict and Disputes: 5 hours  
Modes of Dispute Resolution, need for ADR & the importance of Mediation.

Unit 2: Mediation and Restorative Justice: 5 hours  
Theory of restorative justice and its application, Gandhian principles of non-violent conflict resolution, traditional mediation practices in India and abroad.

Unit 3: Mediation Laws in India: 5 hours  
Judicial interpretation and relevant case law, dispute resolution institutions in India.

Unit 4: Key Concepts in Mediation: 5 hours  
Essential elements, process and stages, approaches to Mediation, role of the mediator.

Unit 5: Importance of Communication: 5 hours  
Elements of verbal and non-verbal communication, effective and ineffective communication techniques.

Unit 6: Conducting Effective Mediation: 5 hours  
Decision-making techniques, problem-solving tactics, ensuring positive outcomes.

Unit 7: Qualities and Skills of Mediators: 5 hours  
Developing mediation skills, code of ethics, confidentiality requirements.

Unit 8: Status of Mediated Agreements: 5 hours  
Drafting of agreements, sanctity of mediated agreements, enforcement laws and procedures.

Unit 9. Important Developments in Mediation: 5 hours  
Growth of virtual dispute resolution, Pre-Institution Mediation, UNCITRAL Model Law, Singapore Convention

### **RECOMMENDED READING**

1. Mediation Practice & Law: The Path to Successful Dispute Resolution (Author: Sriram Panchu).
2. Mediation Training Manual of India (Authors: Mediation and Conciliation Project Committee, Supreme Court of India).
3. Getting to Yes: How to Negotiate Agreement Without Giving In (Authors: Roger Fisher, William Ury and Bruce Patton).
4. The Art of Negotiation and Mediation - A Wishbone, Funny bone and a Back bone (Authors: Anuroop Omkar and Kritika Krishnamurthy).
5. An Asian Perspective on Mediation (Authors: Joel Lee and The Hwee Hwee).
6. The Mediation Process: Practical Strategies for Resolving Conflict (Author: Christopher Moore).
7. Introduction to Non-Violence (Author: Ramin Jahanbegloo).

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
 Examination Scheme:

<b>Components</b>	<b>Mid Term</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Understanding Conflict and Disputes	<b>PO1, PO3</b>
<b>CO2</b>	Mediation and Restorative Justice	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Mediation Laws in India	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Key Concepts in Mediation	<b>PO1, PO2,PO4</b>
<b>CO5</b>	Importance of Communication	<b>PO2, PO3,PO4, PO5</b>
<b>CO6</b>	Conducting Effective Mediation	<b>PO2, PO3, PO6</b>
<b>CO7</b>	Qualities and Skills of Mediators	<b>PO1, PO2,PO4, PO7</b>
<b>CO8</b>	Status of Mediated Agreements	<b>PO1, PO6,PO5, PO7, PO8</b>
<b>CO9</b>	Important Developments in Mediation	<b>PO3,PO5, PO7, PO8</b>



		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>Versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11114	Mediation with Conciliation	3	3	2	2	2	3	2	2	3	1	2

<b>Course Code: DGS11011</b>	<b>DESIGN THINKING</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	Knowledge of analyzing society problems and product usage problems and a zeal to improve the current situation, in addition to knowing to using laptop/computers, internet, social media interaction, file sharing and uploading, email and communication etiquettes.				
<b>Co-requisites</b>	--				

### Course Objectives

1. To enable students to acquire knowledge, imagination and be more assertive on opinions on problems in society.
2. To enable students to learn basics of research, data collection, analysis, brainstorming to find solutions to issues.
3. To make them understand Design Thinking methodologies to problems in field of study and other areas as well.
4. To help students to understand future Engineering positions with scope of understanding dynamics of working between inter departments of a typical OEM.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Examine design thinking concepts and principles
- CO2. Practice the methods, processes, and tools of design thinking
- CO3. Apply the Design Thinking approach and model to real world scenarios
- CO4. Analyze the role of primary and secondary research in the discovery stage of design thinking

### Catalog Description

Design thinking course is a completely online course offered to the first year UG programs across all streams. This course is designed to help understand the steps followed in the process of designing a solution to a problem.

### Course Content

#### UNIT I:WHAT IS DESIGN THINKING

**2 hours**

Designers seek to transform problems into opportunities. Through collaboration, teamwork, and creativity, they investigate user needs and desires on the way to developing human-centered products and/or services. This approach is at the very heart of design thinking.

#### UNIT II: THE DESIGN THINKING MODEL

**2 hours**

A tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step – or phase – along the journey to the development of a final design.

**UNIT III: PHASE 1: DISCOVER****4 hours**

Begin the design thinking process with the Discover phase, where you will identify the specific problem your design is intended to solve, as well as important usability aspects from those who will use your design. Discovery can be performed through a variety of different research methods which you will learn in this module.

**UNIT IV: PHASE 2: DEFINE****4 hours**

In the Define phase, you come to understand the problem. We often refer to this as framing the problem. You can do this by using a variety of tools, including storytelling, storyboarding, customer journey maps, personas, scenarios, and more.

**UNIT V: PHASE 3: DEVELOP****4 hours**

Turn your attention to solving the problem. In this phase you brainstorm custom creative solutions to the problems previously identified and framed. To do this, you conceptualize in any way that helps, putting ideas on paper, on a computer, or anywhere whereby they can be considered and discussed.

**UNIT VI: PHASE 4: DELIVER****4 hours**

This phase is all about testing and building concepts. Here you take all of the ideas that have been discussed to this point and bring them a little closer to reality by building a concept; something that makes it easier for a user to experience a design. This concept is referred to as a prototype.

**UNIT VII: PHASE 5: ITERATE****4 hours**

You will test the prototype of your design solution, collecting and acting on feedback received. These actions may mean minor or major revisions to your design, and are repeated as often as necessary until a solution is reached. Tools such as focus groups and questionnaires are used to help you collect feedback that can help with your final design.

**UNIT VIII: BEYOND DESIGN THINKING****2 hours**

The Design Thinking Model is a tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step - or phase - along the journey to the development of a final design.

**Text Books**

1. All the references are available to download in the online course.

**Reference Books**

1. Brown, Tim. "What We Can Learn from Barn Raisers." Design Thinking: Thoughts by Tim Brown. Design Thinking, 16 January 2015. Web. 9 July 2015.
2. Knapp, Jake. "The 8 Steps to Creating a Great Storyboard." Co.Design. Fast Company & Inc., 21 Dec. 2013. Web. 9 July 2015.
3. van der Lelie, Corrie. "The Value of Storyboards in the Product Design Process." Journal of Personal and Ubiquitous Computing 10.203 (2006): 159-162. Web. 9 July 2015. [PDF].

4. Millenson, Alisson. "Design Research 101: Prototyping Your Service with a Storyboard." Peer Insight. Peer Insight, 31 May 2013. Web. 9 July 2015.

**Modes of Evaluation: online discussion and assignments**

**Examination Scheme: Continuous evaluation**

All evaluation on the online course is done based on continuous basis for each of the 8 units/modules throughout the semester. The assignment submission formats are in the form of qualitative discussion boards and online submissions of research data and developed product lifecycle and originally designed/redesigned prototype images.

<b>Course Code : IDP14001</b>	<b>Inter-Disciplinary Project</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		-	-	-	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Knowledge of Basic English</b>				
<b>Co-requisites</b>	<b>Knowledge of Basic Computer Skills</b>				

**Course Objectives**

This course will develop a student's knowledge of and appreciation for the

- interdisciplinary nature of knowledge and learning
- importance and value of integrating knowledge and perspectives from multiple disciplines as a means to evaluating and understanding complex topics, problems, issues, phenomena, and events
- competencies learned during the educational process and to apply these competencies in a real-world application

**Course Outcomes**

Upon successful completion of the course, students will be able to

- CO1. recognize the unique advantages of integrative research and learning
- CO2. understand the fundamentals of research methods and practices of various academic disciplines
- CO3. demonstrate an understanding of current issues and concerns
- CO4. realize the importance of ethics in research process
- CO5. understand the inter-disciplinary systems of research documentation

**Typical Progress Roadmap**

- After discussion with the Project Advisor(s), each student shall prepare an initial outline of their assigned project indicating the major sections of discussion, list the principal research sources for each section, and explain the overall objective of the project, including a justification of the interdisciplinary nature of the work.
- Each student shall meet with the Project Advisor(s) regularly as per the weekly Time-Table. Other meetings may be scheduled at the discretion of the Project Advisor(s) at mutually agreed upon timings.
- Typically, the progress will include a combination of industrial and academic mentoring, self study sessions, case studies, trend studies, presentation by students, interactive sessions, industrial visits etc.
- Regular submission of progress reports shall be required of each student-group as notified through the Project Advisor(s) from time to time.

**Mode of Evaluation**

Students will be evaluated by team participation and a team presentation at the end of the project. Interactive & continuous, task/assignment- based evaluation methodology will be applied for the course.

<b>Course Code: SOC14100</b>	<b>Community Service</b>	L	T	P	C
<b>Version 1.0</b>		-	-	-	1
<b>Pre-requisites/Exposure</b>	Knowledge of Basic English				
<b>Co-requisites</b>	Knowledge of Basic Computer Skills				

## Course Objectives

1. To familiarise the students on the concept 'giving back to the society'.
2. To familiarize the students on the issues faced by marginalized communities.
3. To provide an experiential platform to the students on any one or two issues as an internship.

## Course Outcomes

On completion of this course, the students will be able to

CO1: Understand the concept of social responsibility through an internship.

CO2: Acquire hands on experience in 'giving back to the society' through the concept of social responsibility through an internship.

## Catalog Description

Along with Intelligent Quotient, it is important for students to enhance their Emotional Quotient as well. The Social Internship offers opportunity to the student to be empathetic towards social issues facing our society. To help and support the affected community / cause through a field internship is the essence of the course in 'giving back to the society'.

## Course Content

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### Unit I:

Introduction to the course. A brief on social issues facing the society with both global and Indian examples.

### Unit II:

Minimum 24 hours of field work on a social issue and helping the marginalized / affected community / cause with photographs and testimonies.

### Unit III:

Submission of individual reflection on the social service rendered.

The benefits that accrue to the students are

#### A.) Subjective

1. Psychosomatic benefits: Volunteering increases overall life satisfaction and also helps to relive stress and acts as an anti-depressant.
2. Intellectual benefits: Enhances knowledge through new experiences, and develops communication skills.
3. Career benefits : Enhances career prospects by acquisition of work-related skills, builds good references for employers and provides a forum to network with future potential employers. It also The experience allows gained helps students to take up leadership positions. Letters of recommendation can also be easily sought. Research

shows that students who indulge in volunteer work perform better in studies as it invigorates their passion for learning

4. Personal benefits : Real world skills like leadership, problem-solving, collaboration with others, time management and communication skills, learn patience and empathy.
5. Connect learning to real world and enables deeper and lifelong learning.

## B.) Community

1. Collective benefits: Strong interpersonal bonds are created, and leads to increased civic and social awareness and responsibility.

## Further Reading:

1. Tadevosyan, Gohar&Schoenhuth, Michael. Participatory Research Approach : Principles, Challenges and Perspectives. [http://ysu.am/files/01G\\_Tadevosyan\\_M\\_Schoenhuth.pdf](http://ysu.am/files/01G_Tadevosyan_M_Schoenhuth.pdf)
2. Bergold, Jarg& Thomas Stefan. Participatory Research Methods: A Methodological Approach in Motion <http://www.qualitative-research.net/index.php/fqs/article/view/1801/3334>

## Plan of Work

1. Reading on social issues facing the society with both global and Indian examples.
2. Selecting an issue where the student wishes to contribute and wants to make a difference.
3. Areas - The internship may be broadly completed by getting in touch with NGO in your city / town / Police / Municipal Corporation / Local Gram Panchayat / Hospital / State Health Department / Women & Child Development Centre / CSR departments of Corporates /school / Old Age Home / Orphanage / Literacy Drive / Aanganwadi Centres / etc.
4. **Online Discussion** – Through discussion, students elaborate their preferred area of work with reference to the Global Scenario and India. Reason for choosing that area also needs and resources of the people in their area of Social Internship and also submit the testimonials, which include signature of the authority where students initiated their work, or the signature of the authority in whose area students are currently working or photographs of work (photographs must include students working).
5. **Final Report Submission** - Submission of the Testimonials include signatures of the authorities you have worked with, or the signature of the authority in whose area you have worked or photographs of your work (photographs must include you working). Students' accomplishment in their area of operation along with the major successes student experienced and major challenges faced.
6. Students will submit the complete elaborated report along with testimonials and completion certificate in the form of signed Template
  - The registration for all students will open twice, during winter and summer breaks. They may enroll for the internship in either of the two breaks.
  - The student will have to submit a continuous record of their 10 to 15 days internship in the form of photographs and testimonies (wherever required).

<b>Course Code: EIC11001</b>	<b>Venture Ideation</b>	L	T	P	C
<b>Version 2.0</b>		2	0	0	2
<b>Pre-requisites/Exposure</b>	Basic knowledge of English and computer applications such as Internet Explorer and MS Office				
<b>Co-requisites</b>	--				

### Course Objectives

1. To help the students understand the way to be an Entrepreneur
2. To identify the right business opportunity
3. To empower students to perform a technical feasibility study and thereby developing a prototype
4. To help students in identifying their customers using primary and secondary research methods.
5. Expose students to various factors of market and competition with the help of market feasibility study, forecasting techniques, business model canvass and insights about financial statements.
6. To prepare students with finalizing their entrepreneurial Portfolio

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Assess personal capacity in the context of the entrepreneurial process
- CO2. Assess characteristics of successful entrepreneurs and entrepreneurial forms and processes
- CO3. Apply resources, research and tools for Entrepreneurial ventures
- CO4. Analyze and apply opportunity identification techniques, feasibility terminology, processes and models
- CO5. Develop Ideation and planning documents for entrepreneurial venture

### Catalog Description

Over the last decade, the core of our economy has been transitioning from one of industrial might, large monolithic corporations and mass production towards one of networks, flexible enterprises comprising many smaller units and unique value. This new economy is based on innovation originating in creativity and design; it is also disrupting long-standing and established employment patterns and bringing to the fore the importance of entrepreneurship. This core unit will bring together creativity, design and entrepreneurship at the conceptual and more practical level. It aims to explore the nature, determinants and consequences of creativity, design and entrepreneurship as well as the interaction between them.

### Course Content

#### Unit 1. Introduction

**6 hours**

Preview of the Course, Introduction to the Course, Guest Lecture with U.S. Secretary of Commerce Penny Pritzker – Meaning of Innovation, Entrepreneurial opportunities, Factors influencing the feasibility of an innovation, Innovation strategy: technology-push or market-pull, Product-market fit, How to develop a business model, Walkthrough of the business model canvas, Welcome to Innovation for Entrepreneurs: From Idea to Marketplace.



**Unit 2. Customer Discovery and Validation****6 hours**

Customer types, Customer archetypes, Customer segments and business models, Customer segments, value propositions, product features, value mapping, interviewing customer, insights of your customers.

**Unit 3: Product Understanding and Marketing.****6 hours**

Customer value, The DNA of customer-centricity, Crossing the chasm, Qualitative and quantitative marketing research, importance and methods of market segmentation, Focusing on the target market, Beyond the chasm, Strategic implications of beyond the chasm, E-commerce: The internet as a selling platform.

**Unit 4. Prototyping and Testing.****6 hours**

Planning for prototyping, Rapid prototyping and development, Lean startup MVPs, Choosing a wire framing/UX prototyping tool, Anatomy of an experience map, What you'll learn from user testing, Analytics and insight, Troubleshooting your customer discovery, Levels of a product/service.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

Components	Continuous Assessment (course era)	Summative Assessment (Video pitch for a business venture concept, Business model for a start-up using theories on creativity, design and entrepreneurship.)
Weightage (%)	50 %	50 %

**Relationship between the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs)**

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
C01	-	-	-	-	-	2	-	-	-	-	2	-	-	-
C02	-	-	-	-	-	3	-	-	-	-	3	-	-	-
C03	-	-	-	-	-	3	-	3	-	-	3	-	-	-
C04	-	-	-	-	-	2	-	3	-	-	3	-	-	-
C05	-	-	-	-	-	3	-	3	-	-	2	-	-	--
Average	-	-	-	-	-	2.6	-	3	-	-	2.6	-	-	--

1=Weakly mapped

2= Moderately mapped

3=Strongly mapped

<b>Course Code PSG11021</b>	<b>Human Values and Professional Ethics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	--				
<b>Co-requisites</b>	--				

### Course Objective

s

- To inculcate human values and professional ethics in students.
- To enhance the understanding of students towards personal, professional & societal relationships and achieve harmony in life.
- To develop moral responsibilities and ethical vision.

### Course Outcome

s

At the completion of the course, the student should be able to:

CO1. Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life

CO2. Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings

CO3. Appreciate the core values that shape the ethical behavior of a professional

### Catalog Description

This course aims to develop an understanding for a movement from rule-based society to a relationship-based society. Apart from teaching values, this course encourages students to discover what values are for them and for society. Self-exploration also enables them to critically evaluate their pre-conditionings and present beliefs. It is designed in a way where students get familiar with the Ethical Code of Conduct, Ethical Dilemma, Conflict of Interest and all this will help them eventually in their professional life.

### Course Content

#### Unit I: Introduction to

#### Human

**Values:** Character, Integrity, Credibility, Mutual Respect, Dedication, Perseverance, Humility and Perception. Self-Assessment & Analysis, Setting Life Goals, Consciousness and Self-Transformation. Team Work, Conflict Resolution, Influencing and Winning People, Anger Management, Forgiveness and Peace, Morality, Conscience. Yoga and Spirituality

#### Unit II: Harmony

#### and

**Life Long Learning:** Harmony in human being, Nature and Existence. Harmony in family and society – Responsibilities towards society, Respecting teachers. Transition from School to College – Freedom & Responsibilities, Respecting Cultural Diversity, Learning beyond the Classrooms, Independent study and research

**Unit III: Introduction to Professional Ethics:** Work Ethics, Engineering Ethics, Moral Dilemma, Moral Development Theories, Ethical Theories – Kantianism, Utilitarianism, etc, Case Studies for Choice of the theory, Code of Ethics

**Unit IV: Individual to Global Issues:** Industrial Standards, A Balanced Outlook on Law, Safety, Responsibility, Rights, Confidentiality, Conflict of Interest, Occupational Crime, Whistle Blowing,

Environmental Ethics, Business Conduct in MNC, E-Professionalism (IPR, Internet Ethics & Privacy issues)

**Text Books**

1. Shetty, Foundation Course in Human Values and Professional Ethics [R.R. Gaur, R. Sangal, G.P. Bagaria]

**Modes of Evaluation: Quiz/Assignment/ Seminar/Written Examination Scheme:**

Components	MSE I	MSE II (Activity)	Quiz/Assignment/Seminars etc	ESE
Weightage (%)				

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Programme Outcomes
<b>CO1</b>	Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life	<b>PO8</b>
<b>CO2</b>	Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings	<b>PO6</b>
<b>CO3</b>	Appreciate the core values that shape the ethical behavior of a professional	<b>PO8</b>

Course Code	Course Title	Engineering Knowledge PO1	Problem analysis PO2	Design/development of solutions PO3	Conduct investigations of PO4	Modern tool usage PO5	The engineer and society PO6	Environment and sustainability PO7	Ethics PO8	Individual or team work PO9	Communication PO10	Project management and finance PO11	Life-long Learning PO12
VAL1722	Human Values and Ethics						2		1 & 3				

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Course Outcomes Assessment

This course strongly contributes towards the program outcomes '**Ethics (P08)**' and '**Life Long Learning (P012)**' moderately contributes towards the program outcome '**The Engineer and Society (P06)**' and weakly contributes towards '**Environment and Sustainability (P07)**'. The outcome will be measured by the performance of students in various class tests/assignments in addition to the End Semester Examination (ESE) that contain significant number of questions/activities, related to becoming a better human being and professional.

## CLASS ACTIVITY/ASSIGNMENT SHEET

The following activities are provided as base guidelines. The teacher may go beyond these to attain the desired course outcomes.

### CLASS ACTIVITY 1: SELF ANALYSIS

Introduce yourself. What are your goals

in life? How do you set your goals in life? How do you differentiate between right and wrong? What have been your achievements and shortcomings in life? Analyse them.

### CLASS ACTIVITY 2: SETTING GOALS

Short term goals and long term goals (discussing one's goals). How do we set our goal? How to handle responsibilities which have to be fulfilled while working for goals. CLA

### CLASS ACTIVITY 3: HARMONY

Now-a-days, there is a lot of voice about many techno-genic maladies such as energy and natural resource depletion, environmental pollution, global warming, ozone depletion, deforestation, soil degradation, etc. – all these seem to be man-made problems threatening the survival of life on Earth – What is the root cause of these maladies & what is the way out in your opinion?

On the other hand, there is rapidly growing danger because of nuclear proliferation, arms race, terrorism, criminalization of politics, large scale corruption, scams, breakdown of relationships, generation gap, depression & suicidal attempts, etc. – what do you think, is the root cause of these threats to human happiness and peace – what could be the way out in your opinion?

### CLASS ACTIVITY 4: BIOGRAPHY

Read biography of a successful person in

your field. Share his/her journey from start to fame. What characteristic traits and qualities made that person achieve success? How can you cultivate these attributes in yourself?

### CLASS ACTIVITY 5: CASE STUDIES ON ETHICS

Provide Case Studies related to ethical issues to a team of students and ask questions. The team will need to discuss and then state the answers with justification.

### CLASS ACTIVITY 6: SELF EVALUATION

The course is going to be over now. Evaluate your state before and after the course in terms of

- a. Thought
- b. Behavior
- c. Work
- d. Realization

Do you have any plan to participate in the transition of the society after graduating from the institute? Write a brief note on it.

**MODEL QUESTION****Course: VAL1723 - Human Values and Professional Ethics****Programme: UG All program****Semester: I Time: 03 hrs.****Max. Marks:60****Instructions:**

Attempt any **Four Questions** from **Section A** (each carrying 6 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 16 marks).

**SECTION A (Attempt any Four Questions)**

1.	What do you mean by happiness and Prosperity? Critically examine the prevailing notions of happiness in the society and their consequences.	<b>[06]</b>
2.	How do the current world views lead to contradictions and dilemmas in professional life? – Explain.	<b>[06]</b>
3.	What do you mean by ‘Universal Human Order’?	<b>[06]</b>
4.	“Physical facilities are necessary and complete for animals, while they are necessary but not complete for humans.” Comment.	<b>[06]</b>
5.	Why do you think that there should be emphasis on Life Long Learning in the current academic setting?	<b>[06]</b>

**SECTION B (Attempt any Two Questions)**

6.	Critically examine the issues in professional ethics in the current scenario. List any five unethical practices in profession today and the methods being tried to curb them.	<b>[10]</b>
7.	What are the implications of value based living at all four levels of living? Explain.	<b>[10]</b>
8.	Discuss the Basic Aspects and Characteristic Features of Kohlberg’s Theory and Gilligan’s Theory.	<b>[10]</b>

**SECTION C is Compulsory**

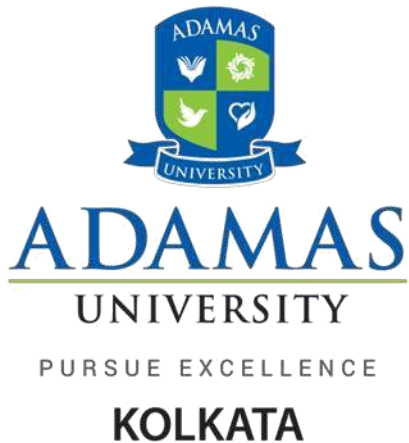
9.	<p style="text-align: center;"><b>Case Study</b></p> <p style="text-align: center;"><b>VI HI FI Hose Company</b></p> <p>Anhydrous ammonia is used to fertilize the crops. The anhydrous ammonia reacts violently with water. Pressurized tanks provided with wheels carry this fertilizer, and tanks are pulled by tractors. Farmers take these tanks on rent. They take on rent or purchase the hose to carry this ammonia from the tank to perforated blades that dig into the soil and spread ammonia. Leaks from the hose are very dangerous.</p> <p>In the past, the hoses were made of steel-mesh reinforced rubber, which were similar to automobile tyres. Later, the reinforced-plastic hoses were introduced and they satisfied the standards. The VI HI FI has been marketing these hoses to the farmers. The officials of the company arranged for testing the hose as a consultancy work in the Agricultural College. The tests indicated that the plastic did not react initially to the anhydrous</p>	<b>[8+8]</b>
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ammonia. But over the years, the plastic was found to degrade and lose some mechanical properties. Hence, the company attached warnings on all the hoses, indicating that they should be replaced periodically.

After a few years of use of the product in the market, several accidents occurred where the hoses ruptured during use and severely injured and blinded the farmers. Legal action followed and the company argued in defense that the farmers had misused the hoses and not heeded the replacement warnings. But they have to make substantial out-of-court settlements. The company then dropped the product line and advertised in the press asking the farmer to turn in their hoses for full refunds. The advertisement stated that the hoses are 'obsolete', and not that are unsafe.

(a) What are the factual, conceptual and normative issues?

(b) What are the methods suggested for resolving these issues?



# **ADAMAS UNIVERSITY**

**SCHOOL OF LAW AND JUSTICE**

**Department of LAW**

**BSC LL.B Programme**

**Course Structure &**

**Detailed Syllabus**

**(2022-23)**



<b>LWJ11005</b>	<b>Law of Tort</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>3</b>	<b>0</b>	<b>2</b>	<b>4</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	<b>-</b>				

### **Course Objective**

1. To analyse the foundational principles of tort law.
2. Undertake legal research at a foundational level and evaluate legal information.
3. Apply tort law to complex problems using appropriate legal problem-solving techniques.
4. Structure and sustain concise and cohesive written arguments for a legal audience.
5. Exercise judgement in the application of tort law to simulated client situations in an academic environment.
6. Analyse the impact of tort law from a policy perspective.

### **Course Outcome**

- CO1. Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.
- CO2. Interpret the concept of *locus standi* and of disability and immunity.
- CO3. Summarize the torts against persons and properties and tort of negligence.
- CO4. Demonstrate different kinds of liabilities in torts.
- CO5. Define defences available against tortious liability and remedies in torts.
- CO6. Infer the concept of consumer protection and liability in case of motor accident.

### **Course Description**

This course provides a general introduction to the law of torts with a particular focus on negligence, encompassing duty of care; breach and standard of care; causation and remoteness; damages; defences; and vicarious liability. A representative range of other torts are also considered, and may include trespass to the person, nuisance, trespass to land, trespass to goods, and defamation. At least one intentional tort will be considered. Remedies

and defences to these torts are also explored. In addition to this, law relating to consumer protection and motor accidents are also covered.

### **Course Content**

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#### **Unit-I: EVOLUTION DEFINITION, NATURE, SCOPE AND OBJECTS OF LAW OF TORTS (Lectures-5)**

Definition and nature of Law of Torts, Interest Protected by law of Torts – whether Law of tort or law of torts. violation of duty imposed by law, duty which is owed to people generally (*in rem*) – *damnum sine injuria* and *injuria sine damno*; Tort distinguished from crime, breach of contract, breach of trust; Law of torts in American Jurisprudence, India- Principles of justice equity and good conscience, Changing scope of law of torts: Principles of Liability – Fault; Wrongful intent; Negligence; Liability without fault; Ubi Jus Ibi Remedium, Place of motive in torts.

*Cases: Ashby v. White (1703) 2 LR 938, Rudal Shah v. State of Bihar, AIR 1983 SC 1086, Saheli v. Commissioner of Police, Delhi AIR 1990 SC 513; 3. Gloucester Grammar School case (14190 V.B. Hill 11.; .Mayor of Bradford Corporation v. Pickles (1895) AC 587; . Bhim Singh v. State of Jammu & Kashmir AIR 1986 SC 494;6. Usha Ben v. BhagyaLaxmiChitraMandir, AIR 1978 Guj*

#### **Unit-II: DEFENCES IN ACTIONS FOR TORTS, STANDING AND CAPACITY (Lectures-10)**

Justification – *Volenti non fit injuria*; Necessity, private and public; Plaintiffs default; Act of God; Inevitable accident; Private defence; Statutory authority; Judicial and quasi-judicial acts; Parental and quasi-parental authority, mistake, Act of third party.

Extinguishment of Liability in Certain Situation – *Actioperationalismoritur cum persona* – exceptions; Waiver and acquiescence; Release; Accord and satisfaction; Limitation.

*Cases; Hall v. Brookland Auto Racing Club ; Mayor of Bradford Corporation v. Pickles (1895) AC 587 Bird v Holbrook (1828), Smith v. Backer (1981) AC 325; Stanley v. Powell (1891) 11 Q.B. 86; Heynes v. Harwood (1935) 1 KB 146*

Who may sue – aggrieved individual – class action – social action group; Statutes granting standing to certain persons or groups

Who can be sued and who cannot be sued

#### **Unit-III: Liability for Wrong Committed by other person (Vicarious Liability) TORTS AGAINST PERSONS AND PERSONAL RELATIONS (Lectures-10 Hrs)**

Basis, scope and justification; Express authorization; Ratification; Abetment; Special Relationships: Master and servant – arising out of and in the course of employment – who is master? – the control test – who is servant? – borrowed servant – independent contractor and servant, distinguished; Principal and agent; Corporation and principal officer, Doctrine of Sovereign Immunity in reference to the Crown Proceedings Act 1947, Federal Torts Claims

Act 1946 &v Article 300 of the Indian Constitution, Joint Tort Feasors, joint and several liabilities in payment of damages

*Cases: Lucknow Development Authority v M.K. Gupta AIR 1994 1 SC 243; State of Rajasthan v. Vidyawati Devi AIR 1962 SC 933;Donoghue v. Stevenson, 1932,AC 562; Kasturi Lal v. State of U.P. AIR 1965 SC 1039;Nicholes v. Marshland (1876)2 Ex.D. 1 Smith v. London and South Western Railway Co. (1870) LR 6;Peninsular and Steam Navigation Co. Secretary of State for , India (1861) 5Bom. H.C.R. App. 2; Loyd v. Grame Smith &Co. (1912) AC 716*

Assault, battery, False imprisonment; Defamation – libel, slander including law relating to privileges E-defamation; Freedom of speech and expression and liability for defamation in civil and criminal law , Marital relations, parental relations, master and servant relations; Malicious prosecution;

*Cases:Leta Fay Ford V. Revlon, Inc. Supreme Court of Arizona (153 Ariz. 38, 734 P.2d 580) 1987; Noor Mohd. v. MohdJiauddin AIR 1992 MP 244; Hayward v. Thompson (1981)3All E R 450; M.C. Verhese v. T.J. Poonam, AIR 1970 SC1876; T.S. Bhatt v. A. K. Bhatt AIR 1978 Ker 111; Girija Prasad Sharma v. Uma Shankar Pathak AIR 1973 MP 79; Quinn v. Leathem,( 1901)AC 495; Municipal Board of Kanauj v. Mohanlal AIR 1951 All 867State v. Gangadhar AIR 1967 Raj 199; Rajalingam v. Lingaiah (1964) IALT 39; Sobha Ram v. Tika Ram(1936) ILR 58 All 903.*

#### **UNIT-IV:WRONGS AFFECTING PROPERTY: NEGLIGENCE, CONTRIBUTORY NEGLIGENCE & NUISANCE (Lectures-10 Hrs)**

Trespass to Land, Trespass *ab initio*, Dispossession; Nuisance: Definition, Essentials and Types; Acts Which Constitute Nuisance – Obstructions of Highways, Pollution of Air, Water, Noise, and Interference with Light and Air.

Movable Property – Trespass to Goods; Torts against Business Interests – Injurious Falsehood, Misstatements, Passing off, injury to patent, copyrights, trademark.

Basic concepts, Theories of negligence, Standards of care, duty to take care, carelessness, inadvertence, Doctrine of contributory negligence, Last Opportunity Rule, *Res ipsaloquitor* and its importance in contemporary law; Liability due to negligence: different professionals; Liability of common carriers for negligence; Product liability due to negligence: liability of manufacturers and business houses for their products. Nervous shock.

History of Nuisance, Nuisance and interference with real rights, remedy for nuisance, public nuisance

*Cases: Jay Laxmi Salt Works (P) Ltd. V. State of Gujarat1994(4) SCC 1;Dr.Laxman V. Dr. Trimbak AIR 1969 SC 128; Davisv.Redcliffe, (1990)2 AER 536;F V. Birkshire Health Authority (1989) 2 All ER 545 (HL); Maynard V. Midlands Health Authority ( 1985) 1 All ER 635 (HL); AchutraoHaribhauKhodwa V. State of Maharashtra AIR 1996 SC 2377 ;M.P. State Road Transport Corp. v. Basantibai (1971) MPLJ 706 (DB);Indian Air Lines v. MadhuriChaudhri AIR 1964 Cal. 252; Glasgow Corporation v. Muir (1943) AC 448;Municipal Corporation of*

*Delhi v. Subhagwati* AIR 1966 SC 1750; *Ratlam Municipality v. Vardhichand* (1980) 4SCC 162

### **UNIT-V STRICT LIABILITY AND ABSOLUTE LIABILITY (LIABILITIES BASED ON FAULT), REMOTENESS OF DAMAGE, LEGAL REMEDIES (Lectures-15 Hrs)**

Various principles for fixing the liability and to ascertain the damages for the wrong committed viz “But for Test”, “Directness Test” (**In Re Polemise Case**) and the “Doctrine of Reasonable foresight” (**The Wagon Mound Case**).

The rule in *Rylands v. Fletcher*, Liability for harm caused by inherently dangerous industries. Development of Law beyond Strict Liability, Absolute Liability *M. C. Mehta vs. UoI*.

**Cases:** *Rylands v. Fletcher*, Liability, *M. C. Mehta vs. UoI*; Indian Council for enviro legal action v. UOI AIR 1996 SC 1446

Legal remedies, Award of damages – simple, special, punitive. Unliquidated Damages – Shortened Expectation of Life, Injunction, Specific restitution of property; Extra-legal remedies- self-help, re-entry on land, re-capture of goods, distress damage pheasant and abatement of nuisance

### **UNIT-VI: Emerging areas of Tort: Cyber Tort, Statutory Tort (Lectures 10 Hrs)**

Emerging Trends in the law of tort for example, wrongs relating to Domestic Rights, viz marital rights, parental rights, domestic violence, seduction of female child etc. Rights in Cyberspace, Cybertrespass, Cyberstalking, Spamming, Invasion of Privacy in Cyberspace, Cyber libel, Cybersquatting, .Product liability in a hi-tech environment Jurisdiction in Cyber tort.

**1. Motor Vehicles Act, 1988**, liability without fault, Insurance of Motor Vehicles (Ss.145-164), Claims Tribunal (Ss. 165-173)

a. Chapter-X Liability without Fault (Ss.140-144)

**2. Consumer Protection Act, 1986:** concept of consumer, whether statutory and govt. services has to be included- definition as provided under the Act

#### **Text Books & Reference Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7th ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5th ed. Nagpur: Wadhwa & Co., 2003

5. Seervai, H. M. Constitutional Law of India: A Critical Commentary. 3 vols., 4th ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. Constituent Assembly Debates. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
7. Chandrachud, Y. V. Durga Das Basu Shorter Constitution of India 13th ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. Working a Democratic Constitution: A History of the Indian Experience. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. The Framing of India's Constitution. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. American Constitution. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. The Framing of India's Constitution. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. Constitution of India. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the principles of tortious liability and distinguishes torts from crimes and breaches of contract.	PO1, PO3
CO2	Interpret the concept of <i>locus standi</i> and of disability and immunity.	PO1, PO2, PO3, PSO1
CO3	Summarize the torts against persons and properties and tort of negligence.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Demonstrate different kinds of liabilities in torts.	PO1, PO5, PO7, PO6, PSO2, PSO4
CO5	Define defences available against tortious liability and remedies in torts.	PO1, PO6, PSO2
CO6	Infer the concept of consumer protection and liability in case of motor accident.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2, PSO4

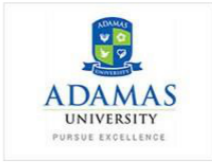
			knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	
<b>LWJ51103</b>	Law of torts including consumer protection and Motor Vehicle	3	3	2	2	2	3	2	2	3	1	2	

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Law of torts And consumer protection and Motor Vehicles Act</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Odd 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> battery in torts. (U)	<b>4</b>	<b>CO3</b>
2.	Explain the concept of Motor Vehicle Accident and the remedies available to it . (U)	<b>4</b>	<b>CO6</b>
3.	What do you mean by sovereign immunity? (R)	<b>4</b>	<b>CO2</b>
4.	When a Government can be tortiously liable (U)	<b>4</b>	<b>CO2</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	Explain the concept of no fault liability.(U)	<b>5</b>	<b>CO4</b>
	Illustrate the different forms of liability under law of torts. (U)	<b>5</b>	
6.	a) What do you mean by defences in law of tort? To what extent a person is liable for his wrongful conduct ? (R)	<b>4</b>	<b>CO5</b>
	b) Interpret the word consumer. Illustrate it by giving suitable examples. (U)	<b>6</b>	<b>CO6</b>
7.	a) Explain the term negligence. (U)	<b>4</b>	<b>CO3</b>
	b) What are the essential	<b>6</b>	

	elements of negligence ? (R)		
<b>Section C is Compulsory</b>			
8.	a) Discuss the concept of Damnum Sine Injuria (U)	<b>4</b>	<b>CO2</b>
	b) Describe the case of Ashby v. White. (U)	<b>6</b>	

<b>HEN51109</b>	<b>English I</b>	L	T	P	C
<b>Version 1.0</b>		3	1	0	4
<b>Pre-requisites/Exposure</b>	Basic understanding of English Literature and Culture				
<b>Co-requisites</b>	-				

### Course Objectives

1. To enable the students to acquire proficiency both in spoken and written language.
2. To improve vocabulary and use proper grammar while speaking and writing English
3. To develop comprehension skills through close reading.
4. To develop fluency and accuracy in the English language
5. To prepare students for professional usages of the English language

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Enable students to acquire fluency, accuracy, and expertise in the English Language
- CO2. Develop adequate comprehension skills and professional acumen in the English Language
- CO3 Develop comprehension skills through close reading
- CO4 Develop fluency and accuracy in the English language
- CO5 Prepare students for professional usages of the English language

### Catalog Description

English I introduces students to fluency and accuracy in the English Language. The course develops all the major aspects of language learning: Reading, Listening, Writing and Speaking.



It prepares students for using English in a professional environment. Further, it helps the students develop a strong base in grammar. The course helps in developing the vocabulary of students.

## **Course Content**

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### **Unit-I (15 Hours)**

Unit I Grammar and its Usage: Noun and Pronoun – Preposition- Verb - Adjective and Adverb - Sentence construction; Subject – Predicate; Types of Sentences - Subject – Verb Agreement (15 hours)

### **Unit-II (10 Hours)**

Vocabulary: Antonyms and Synonyms - Word Formations - Prefixes and Suffixes - Compound words (10 hours)

### **Unit-III (15 Hours)**

Listening and Speaking Skills: Speech mechanism - Vowel and Consonant Sounds - International Phonetic Alphabets – Syllables

### **Unit-IV (10 Hours)**

Writing Skills: Paragraph Writing - Formal Letter - Precis Writing - Picture composition – Comprehension (10 hours)

### **Texts and Reference Books:**

1. *English Grammar in Use*, Raymond Murphy, Cambridge University Press, 2013
2. Eastwood, John, *Oxford Practice Grammar*, OUP, Delhi, 1994
3. Balasubranian, T. *English Phonetics for Indian Students*, Laxmi Publications, 2013
4. Roach, Peter, *English Phonetics and Phonology*, Cambridge University Press, 2010

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Enable the students to acquire proficiency both in spoken and written language and use their analytical ability.	PO1
CO2	Improve vocabulary and use proper grammar while speaking and writing English	PO1,PO2, PO3
CO3	Develop comprehension skills through close reading	PO1, PO2, PO3, PO4, PO5
CO4	Develop fluency and accuracy in the English language	PO1, PO5,
CO5	Prepare students for professional usages of the English language	PO1, PO6, PO8, PO9

PO1: Law Graduates will have the confidence and required skill to practice in the courts of law and apply the same in corporate arena as well.

PO2:Apply the knowledge of Legal studies to solve problems of social relevance, and/or pursue higher education and research.

PO3: Work effectively as individuals and as team members in multidisciplinary projects.

PO4: Engage in lifelong learning, career enhancement and to serve the society and to help it adapt to changes.

PO 05: Internships, court visits, mootng will make them industry ready.

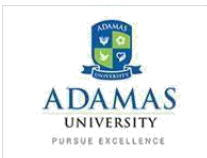
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>HEN51109</b>	English I	3	3	2	2	2	3	2	-	-	-	-

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUE EXCELLENCE</small>
<b>Course: HEN51109 - English I</b>	
<b>Program:BA/BBA/BSc LLB</b> <b>Semester:Odd- 2020-21</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>
<b>Instructions:</b> Attempt ALL questions from <b>Section A</b> (each carrying 1 mark); any <b>Five questions</b> from <b>Section B</b> (each carrying 4 marks). <b>Any ONE</b> from <b>Section C</b> (each carrying 10 Marks)	
<b>Section A ( Attempt any THREE)</b>	
1.	<b>1) <u>Fill in with appropriate prepositions</u></b> a) A young child cannot distinguish good _____ bad. b) Death does not distinguish _____ the rich and the poor.
<b>8</b>	<b>CO3</b>

	<p>c) He is distinguished _____ his crooked nose and bald head.</p> <p>d) He has been disqualified _____ competing.</p> <p>e) He was acquitted _____ the charges.</p> <p>f) He was acquitted as there was no proof _____ him.</p> <p>g) The team consisted entirely _____ college students.</p> <p>h) He was too busy to concern himself _____ my affairs.</p> <p>i) I stood _____ the heavy curtain.</p> <p>j) It is difficult to part _____ money.</p>		
	<b>SECTION B (Attempt any Four Questions)</b>		
5.	Summarize the retracting diphthongs. (U)	<b>4</b>	<b>CO1</b>
6.	Identify the antonyms of the following words: (Ap) a) Caution b) Approve c) Pleasure d) Transparent	4	<b>CO2, CO4</b>
7.	List any four rules of subject-verb agreement. Give examples for each. (R)	<b>4</b>	<b>CO1, CO2, CO4 CO5</b>
8.	Develop a short note on syllables. (Ap)	<b>4</b>	<b>CO1, CO5</b>
9.	Discuss the different types of Listening. Substantiate with examples. (C)	<b>4</b>	<b>CO1, CO4</b>
10.	Explain whether coining of new words is important? If so why? Support your answer with examples. (U)	<b>4</b>	<b>CO1</b>
	<b>Section C (Answer any ONE questions)</b>		
11.	Analyse the different types of word formations (Ap)	<b>10</b>	<b>CO1, CO2</b>
12.	Develop a paragraph on 'Justice is Blind'. (Ap)	<b>10</b>	<b>CO1, CO4</b>

**Course: Law of Contract (LWJ11006)**  
**Version 1.1 Session- 2021-22**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
3	0	2	4

**UNIT-1: INTRODUCTION TO LAW OF CONTRACT:**  
**HOURS: 10**

History and nature of contractual obligations; Law of Contract or Law of Contracts; Definitions; Proposal and acceptance - forms, essential elements, communication and revocation; Proposal and Invitations for proposal; Floating Offers; Tenders; Standard form contract: principles of protection against the possibility of exploitation, judicial approach to such contracts, exemption clauses; clash between two standard forms of contracts; Law commission of India 199th report 2000.

**UNIT-2: CONSIDERATION:**  
**HOURS:5**

meaning, kinds, essential elements; doctrine of *nudum pactum*; privity of contract and of consideration; its exceptions; adequacy of consideration; present, past and adequate consideration; unlawful consideration and its effects; views of law commission of india on consideration; evaluation of the doctrine of consideration.

**UNIT-3: CAPACITY TO CONTRACT:**  
**HOURS: 5**

Incapacity arising out of status and mental defect; Minor's agreements; Definition of 'minor'; Restitution in cases of minor's agreements; Agreements beneficial and detrimental to a minor; Agreements made on behalf of a minor; Fraud by a minor; Doctrine of Estoppel to minor's agreements; Evaluation of the law relating to minor's agreements; Other illustrations of incapacity to contract.

**UNIT-4: FREE CONSENT:**  
**HOURS: 10**

Definition of Consent and Free Consent; Factors vitiating free consent: Coercion – Definition, Essential elements, duress and coercion; Doctrine of Economic Duress, effect of coercion; Undue Influence – Definition, essential elements, presumptions relating to Undue Influence – independent advice, *pardahanashin* women, unconscionable bargains, effect of undue influence; Misrepresentation – Definition, misrepresentation of law and fact, their effects; Fraud – Definition, essential elements, *suggestio falsi* and *suppressio veri*, Silence as fraud, Active concealment of truth, importance of intention; Mistake – Definition, kinds, fundamental error, mistake of law and of fact, their effects, unilateral mistake.

**UNIT-5: LEGALITY OF OBJECT:**  
**HOURS: 5**

Void agreements, Object of contract and unlawful object, Unlawful consideration, Forbidden by law; Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy; Distinction between void, voidable, illegal and unlawful agreements and their effects.

**UNIT-6: VOID AGREEMENT:**

**HOURS: 5**

Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade, its exceptions, sale of goodwill, Partnership Act section 11 restrictions, trade combinations, exclusive dealing agreements, restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions; Uncertain agreements; Wagering agreement and exception.

**UNIT-7: DISCHARGE OF A CONTRACT:****HOURS: 5**

By performance- conditions of valid tender of performance, How? By whom? Where? When? In what manner? Performance of reciprocal promises; Time as essence of contract; By breach, anticipatory breach and present breach; Impossibility of performance, theories of frustration, effect of frustration, frustration and restitution; By period of limitation; By agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction.

**UNIT-8: REMEDIES AND QUASI-CONTRACT:****HOURS: 5**

Relations resembling contracts- supplies to person incompetent to contract, benefit received under voidable or void agreement, Damages- remoteness of damages, ascertainment of damages; Restitution; Injunction- when granted and when refused; Specific performance.

**UNIT-9: SPECIFIC RELIEF:****HOURS: 10**

Specific performance of contract; Contract that can be specifically enforced; Contract that cannot be specifically enforced; Persons against whom specific enforcement can be ordered; Rescission and cancellation; Injunction: Temporary and Perpetual; Declaratory orders; Discretion of court

**Teaching Methodology:**

The methodology is not a traditional lecture method but participatory teaching with discussion on socio-legal principles and precedents in the classroom. The students are informed in advance the topic for discussion and the topic of project / assignment they have to prepare. The students prepare their topics from the sources suggested to them. The students are also encouraged to do independent research on their respective assignments. In the classroom every student is required to present his /her topic / assignment and to have his / her doubt cleared through discussion. The teacher will be helping and guiding the students in their pursuits of learning.

**Course Evaluation Method:**

<b>Credit</b> 4 Lectures and 2 Moot Courts	<b>3-0-2</b>
	<b>Total 100</b>
<b>Continuous Class Assessment-</b> ➤ Memory Exercise (Multiple Choice Questions/ Short problem based Questions) ➤ Once in a Month	<b>15%</b>
<b>Application of the Problem</b> ➤ Mid-Semester ➤ End-Semester	<b>60%</b> 20% 40%
<b>Add Value Exercise</b> ➤ Project/Paper Writing	<b>15%</b>
<b>Attendance and Class Participation</b>	<b>10%</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	<b>PO1, PO3</b>
<b>CO2</b>	To learn about the concepts of recovering possession of immovable property and acquainting them with a glimpse of practical outlook through drafting and arguing at moots.	<b>PO1,PO3, PSO1</b>
<b>CO3</b>	To get familiarize with specific performance of contract and also which are not enforceable and certain personal bars to the reliefs	<b>PO1, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Draft declarations and be able to give reply to them in the form of written statements and to know about certain preventive reliefs	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	To know about various types of injunctions and when they are refused and on what grounds	<b>PO6, PSO2</b>
<b>CO6</b>	To have a thorough knowledge of the history of Specific Relief and analyse the various relations of specific relief with equity and contract	<b>PO1, PO2,PO3, PO4, PO6, PSO1, PSO2,</b>



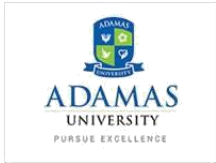
		Knowledge	Social engineering	Ethical principles	Leadership skills	Sustainable practises	Research-based knowledge	Societal benefits	Practical skills	Legal research	Versatility	Critical thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11006	Law of Contract	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

Name:			
Enrolment No:			
Course: <b>Law of Contract</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the plea of part performance of the contract. (U)	4	CO3
2.	<b>Differentiate</b> between Rescission	4	CO6

	and cancellation of instruments (U)		
3.	<b>Who</b> may obtain specific performance (R)	<b>4</b>	<b>CO2</b>
4.	<b>Illustrate</b> time as essence to a contract? (U)	<b>4</b>	<b>CO2</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> effect of declaration. (U) and <b>what</b> are the principle governing the temporary injunctions (U)	<b>5</b> <b>5</b>	<b>CO4</b>
6.	a) <b>Interpret</b> “ he who seeks equity must do equity”? (U)  b) <b>State</b> the <b>contracts</b> which <b>cannot</b> be <b>specifically enforced</b> (Ap)	<b>4</b> <b>6</b>	<b>CO5</b> <b>CO6</b>
7.	a) <b>Explain</b> the rights of purchaser against person with imperfect title? (R)	<b>10</b>	<b>CO3</b>
<b>Section C is Compulsory</b>			
8.	a) <b>When</b> instruments can be rectified? (U) b) <b>Describe</b> the personal bars to relief?(U)	<b>4</b> <b>6</b>	<b>CO2</b>

### Lesson Plan, Law of Contract (LWJ51102)

Day No.	Lecture topics	Reference Material
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1	Historical perspective of law of contract	T1, T5
2	Historical perspective of law of contract	T1, T2, T5
3	Introduction to basic essentials of contract	T1, T2
4	Definition, Acceptance and Revocation	T1, T5, R1, R7
5	Proposal, Invitation, Invitation to offer	T1, T2, R7
6	Proposal, Invitation, Invitation to offer	T1, R7
7	Standard form of Contract	T1, T2, T5, R7
8	Standard form of Contract	R1, R5
9	Law commission of India report	R5
10	Law commission of India report	T3, R6
11	Meaning, kinds, essential elements, doctrine of nudum pactum	T1, T2, T3
12	Privity of contract and consideration	T1, T2, T3
13	Adequacy of consideration	T4, T9, R3
14	Unlawful consideration and its effect, view of law commission on consideration	T3, T11
15	Evaluation of doctrines	T3, T5, T11
16	Incapacity to contract: status and mental defect	T3, T6, T11

17	Minors agreement, definition, restitution	T3, T6, T11
18	Minors agreement, fraud by minor	T3, T6, T11
19	Doctrine of estoppel to minors agreement	T11
20	Illustration of incapacity	T1, T2, T5, R7
21	introduction, definition of consent and free consent	T1, T2, T5, R7
22	Factors vitiating consent	T1, T2, T5, R7
23	Doctrine of economic duress, effect of coercion	T1, T2, T5, R7
24	Undue influence, definition, essential element, presumption	T1, T2, T3, R6
25	Undue influence, pardahanashin women, unconscionable bargain	T8
26	Effects of undue influence	T8
27	Misrepresentation, Definition, misrepresentation of law and of fact	T8
28	Doctrines. silence as fraud, active concealment of truth, importance of intention	T8
29	Mistake, introduction, definition, kinds	T1, T11, R2, R3, R4, R5
30	mistake of law and of fact, their effects, unilateral mistake.	T1, T11, R2, R3, R4, R5

31	Void agreements, Object of contract and unlawful object	T1, T11, R2, R3, R4, R5
32	Unlawful consideration, Forbidden by law	T1, T11, R2, R3, R4, R5
33	Forbidden by law:Defeating the provision of any law; Fraudulent; Injurious to person or property; Immoral; Against public policy	T1, T11, R2, R3, R4, R5
34	Distinction between void, voidable, illegal and unlawful agreements	T1, T11, R2, R3, R4, R5
35	Distinction between void, voidable, illegal and unlawful agreements and its effect	T1, T11
36	Kinds of void agreement,Agreements without consideration; Agreements in restraint of marriage; Agreements in restraint of trade	T1, T2, T3, T11
37	sale of goodwill, Partnership Act section 11 restrictions, trade combinations	T1, T2, T3, T11
38	restraints on employees under agreements of service; Agreements in restraint of legal proceedings, its exceptions	T1, T2, T3, T11
39	Uncertain agreements; Wagering agreement	T1, T3, R5, R8

40	Uncertain agreements; Wagering agreement, exceptions	T7, T11
41	Discharge of contract, by performance	T7, T10, T11
42	Performance of reciprocal promises; Time as essence of contract	T7, T10, T11
43	breach, anticipatory breach and present breach, Impossibility of performance	T7, T11, R1, R6
44	theories of frustration, effect of frustration, frustration and restitution	T7, T10, T11
45	period of limitation; agreement, rescission and alteration, their effect, remission and waiver of performance, extension of time, accord and satisfaction	T7, T10, T11
46	Relations resembling contracts	T7, T9, T11, R1, R6
47	benefit received under voidable or void agreement,	T7, T9, T11, R1, R6
48	Damages- remoteness of damages, ascertainment of damages	T7, T9, T11, R1, R6
49	Restitution	T7, T9, T11, R1, R6
50	Injunction: when granted and when refused	T7, T9, T11, R1, R6

51	Specific performance of contract, introduction	T7, T9, T11, R1, R6
52	Contract that can be specifically enforced	T7, T9, T11, R1, R6
53	Contract that cannot be specifically enforced	T7, T9, T11, R1, R6
54	Persons against whom specific enforcement can be ordered	T7, T9, T11, R1, R6
55	Cases under which specific enforcement can be ordered	T7, T9, T11, R1, R6
56	Rescission and cancellation	T7, T9, T11, R1, R6
57	Injunction: Temporary and Perpetual	T7, T9, T11, R1, R6
58	Injunction: Temporary and Perpetual	T11, R2, R3, R4, R5
59	Declaratory orders	T11, R2, R3, R4, R5
60	Discretion of court	T11, R2, R3, R4, R5

TEXT BOOK:

1. Pollock & Mulla, *The Indian Contract and Specific Relief Act*, LexisNexis, 15ed., 2017.
2. Reynell, Sir William, *et al.* Anson's Law of Contract. 30ed. Oxford University Press, 2016.
3. Stephen A. Smith, *Atiya's Introduction to the Law of Contract*, 6dn., New Delhi Oxford University Press, 2006.
4. Singh Avtar, *Textbook on Law of Contract & Specific Relief*, 7Ed., Eastern Book Co., Lucknow, 2019.
5. Srivastava's Commentaries on Contract Act, 12d, Allahabad Law Publishers, 2014

6. 1. NilimaBhadbhade (ed.), Mulla, Indian Contract Act and Specific Reliefs, Butterworth's India, New Delhi, Vol. I & II, (12th Edn.- 2001)
7. Chitty on Contracts, Sweet & Maxwell, London, Vol. I & II, (28thEdn. – 1999).
8. J. Beatson, Anson's Law of Contract, Clarendon Press, Oxford, (28th Edn. -2002).
9. A. C. Moitra, Law of Contract and Specific Relief, Universal Law Publishing Co.(5th Edn. -2005
10. Dr. Avtar Singh, Law of Contract, EBC, Lucknow (9th Edn. – 2005)
11. M. Krishnan Nair, Law of Contracts, Orient Longman, Hyderabad, (5th Edn. – 1996)

#### REFERENCE BOOK

1. Avtar Singh, *Law of Contract and Specific Relief*, Eastern Book Company, 2013 (11th Edn)
2. Pollock & Mulla, *Indian Contract and Specific Relief Act*, Lexis Nexis, 2013(14<sup>th</sup> Edn)
3. Anson, *Law of Contract* , Oxford University Press, 2010 (29th Edn)
4. Cheshire and Fifoot, *Law of Contract*, Lexis Nexis, 2010 (10th Edn)
5. Dutt, *Contract- The Indian Contract Act, 1872*, Eastern Law House, 11<sup>th</sup> Edition, 2013
6. MLJ, *Law of Contract and Specific Relief*, Lexis Nexis, 2009
7. S.K Kapoor, *Contract – II*, Central Law Agency, 2015
8. Akhilekshwar Pathak, *Law relating to Special Contracts- Contracts of Bailment, Pledge, Hypothecation, Indemnity & Guarantee*, 1<sup>st</sup> Edition, 2013
9. *The Indian Contract Act, 1872*
10. *Specific Relief Act, 1963*
11. *Indian Majority Act, 1875.*

LWJ11012	<b>Indian Penal Code</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	-				

#### Course Objectives

1. To examine the historical evolution of criminal law maxims, doctrines, and principles.
2. To know the elements of crimes against person, property, order, and state etc.
3. To comprehend key cases, legal terms, clauses, and chronologies in criminal law.
4. To analyse leading cases on the various offences that will be dealt in the class.

#### Course Outcomes

On completion of this course, the students will be able to

CO1. To examine the historical development and the philosophical underpinnings that has pervaded criminal law.

CO2. To know the essential elements constituting crime against person, property, group liability and



jurisdictional issues

CO3. To analyze excusable & justifiable acts

CO4. To know the essential elements constituting offences against person

CO5. To know the essential elements constituting offences against property

CO6. To know the essential elements constituting offences against the State

### **Course Description**

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

### **Course Content**

**Unit-1: Introduction to the concept of crime and its relation with morality, historical development in India and study the report of the 1<sup>st</sup> Law Commission of India (10Hrs)**

Criminal law and morality; Historical Development of Penal Law in India: Early Hindu law, Muslim Law, First Law Commission towards developing Indian Penal Code; Essentials of offences and stages of crime; *MENS REA* and *ACTUS REUS*: Meaning and relevance in the commission of on Offence

(including Fault, Harm and Conduct elements); Stages of Crime: Motive, Intention, Preparation, Attempt, Commission of Offence; Joint and Group Liability: Ss. 34-38, 107-110, 114, 149.

**Unit-2: Definitions & General Exceptions (10Hrs)**

General explanations – Ss. 6-52A; Excusable Acts (Ss. 52, 76, 80, 81, 82, 83, 84, 85, 86)  
Introduction- Good faith, Burden of proof and standard of proof, Mistake of Facts, Accident, Necessity, Infancy, Insanity, Intoxication, Justifiable acts (Ss. 87-106) Consent, Communication trivial acts, Private defense of person and property.

**Unit-3: Criminal Conspiracy, Offences against State and against Public Justice (10Hrs)**

Criminal Conspiracy – Ss. 120A-120B; Offences against the State – Ss. 121-124A; Offences against Public Justice - Ss. 191, 192, 193, 196, 203, 204, 209, 212, 216.

**Unit-4: Offences Affecting Life & Body (10Hrs)**

Difference between culpable homicide and murder coupled with its ingredients: Section 299- 302; Death caused by negligence- S. 304A; Dowry death – S. 304B; Offences relating to Miscarriage: Ss. 312-318; Hurt, Grievous Hurt, Force, Criminal force and Assault: Ss. 319 – 325, 349-351, 354A- 354D; Wrongful Restraint and Wrongful Confinement – Ss. 339 – 342, Kidnapping and Abduction – Ss. 359 – 363; Sexual Offences- Ss. 375 – 376, 376A-376E.

**Unit-5: Offences against Property (10Hrs)**

Section 378 – 380, 383, 386-387, 390-392 – 395-398: Theft, Extortion, Robbery and Dacoity; Section 403 – 406: Criminal Misappropriation & Criminal Breach of Trust; Section 415 – 417, 425-426, 441-448: Cheating, Mischief & Criminal Trespass.

**Unit-6: Offences against Marriage, Defamation, Criminal Intimidation, Insult & Annoyance (10Hrs)**

Offences against Marriage - Section 493 – 498A; Defamation- Ss. 499 – 502; Criminal Intimidation & Intentional Insult - Section 503, 504, 506, 507, 509.

**Reference Books**

1. Book of Criminal Law: Glanville Williams (Universal Law Publishing Co.)
2. Criminal Law: Smith and Hogan (Oxford University Press)
3. Mike Molan: Cases and Materials on Criminal Law (Routledge Cavendish)
4. General Principles of Criminal Law: Jerome Hall (The Bobbs-Merrin Comp. New York)
5. Two rules of Legality in Criminal Law: Peter K. Weston (Journal of Law and Philosophy Vol. 26 May 2007 University of Michigan)
6. Criminal Law Cases and Materials: K D Gaur (Butterworths)
7. The Indian Penal Code: Ratanlal & Dhirajlal (Wadhwa & Company Nagpur)

8. Essays on the Indian Penal Code, Revised by Prof. K. N. Chandrasekharan Pillai, Shabistan Aquil (The Indian Law Institute)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To examine the historical development and the philosophical underpinnings that has pervaded criminal law	PO1, PO6, PSO4
CO2.	To know the essential elements constituting crime against person, property, group liability and jurisdictional issues	PO1, PSO2, PSO3, PSO4
CO3.	To analyze excusable & justifiable acts	PO1, PO6, PSO2, PSO4
CO4.	To know the essential elements constituting offences against person	PO1, PSO2, PSO4
CO5.	To know the essential elements constituting offences against property	PO1, PSO3, PSO4
CO6.	To know the essential elements constituting offences against the State	PO1, PSO2, PSO3, PSO4

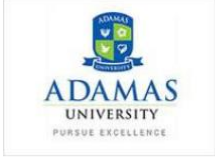
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11012	Indian Penal Code	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>			
<b>Course: Indian Penal Code</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the offence of sedition with suitable case laws.(U)	<b>4</b>	<b>CO3</b>
2.	<b>Relate</b> the concepts of <i>mens rea</i> and <i>actus reus</i> with illustrations. (R)	<b>4</b>	<b>CO1</b>
3.	<b>Classify</b> the various stages of crime with illustrations. (U)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> is grievous hurt? (R)	<b>4</b>	<b>CO4</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the difference between culpable homicide & murder with suitable examples and case laws.(U)	<b>10</b>	<b>CO4</b>
6.	a) <b>What</b> is the offence of defamation? (R)	<b>6</b>	<b>CO6</b>
	b) <b>What</b> is the difference between wrongful restraint and wrongful confinement? (R)	<b>4</b>	<b>CO4</b>
7.	a) <b>Identify</b> the basic differences between theft, extortion, robbery & dacoity.(Ap)	<b>6</b>	<b>CO5</b>
	b) <b>Analyze</b> the relation between the offence of criminal intimidation and insulting the modesty of a woman.(A)	<b>4</b>	<b>CO6</b>
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> is the offence of rape?(R)	<b>4</b>	<b>CO4</b>
	b) <b>Explain</b> the right of private defense of the body. (U)	<b>6</b>	<b>CO2</b>

LWJ11013	<b>Special Contracts</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Contract 1				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn the fundamental principles underlying these special forms of contract.
2. To learn the limits of the freedom of the parties within the prescriptions of law in relation to the special forms of contract and consequently better appreciate the impact on the classical theory of freedom of contract.
3. To appreciate the relationship of general principles with the special contracts.
4. To develop skills of legal analysis and argument.
5. To understand how law allocates for the economic risks involved in commercial transactions.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Demonstrate the significance and importance of Special Contracts  
CO2. Infer the concept of different kinds of Special Contracts  
CO3. Interpret the Sale of Goods Act  
CO4. Summarize the Contract of Partnership  
CO5. Define the Contract of Agency  
CO6. Make use of the Negotiable Instruments Act.

### Course Description

The law recognizes various Special Contracts, viz. (i) Partnership and (ii) Sale of Goods (iii) Negotiable Instruments. The law relating to partnership has gone a drastic change with the enactment of the Limited Liability Partnership Act, 2008. The limited liability partnerships are more akin to companies but not exactly the same. The traditional concept of partnerships with unlimited liability, joint ownership and flexibility in registration permissible under the Indian Partnership Act, 1932 has been drastically modified under the Limited Liability Partnership Act, 2008. The need to have two kinds of partnerships along with registered companies deserves to be studied by keeping in mind the rationale in retaining these three forms of business associations. The present course is aimed at a study of the Law relating to Agency particularly the provisions of sections 182-238 of the Indian Contract Act, 1872, the Indian Partnership Act, 1932, Limited Liability Partnership Act, 2008, Sale of Goods and Negotiable Instruments 1881 in the light of judicial pronouncements.

### Course Content

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#### **Module -1: Indemnity and Guarantee      10hours**

Definition, Nature of the agreement, Rights to indemnity-holder, Liability of the indemnifier, Indemnity and Insurance Contracts, Contract of Guarantee, Definition of Guarantee, Essential

Characteristics of Contract of Guarantee, Kinds of Guarantee, Rights & Liabilities of Sureties, Discharge of Surety.

**Module-2: Bailment and Pledge 10hours**

Definition, Essential requisites of Bailment, Kinds of Bailment, Rights & Duties of Bailor & Bailee, Termination of Bailment, Pledge, Definition, Rights & Duties of Pawnor & Pawnee, Pledge by non-owners.

**Module-3: Contract of Agency 10hours**

Definition of Agent, Creation of agency, Mercantile Agency, Rights & Duties of Agents & Principal, Delegation of authority, Personal Liability of Agent, Undisclosed Principal, Relation of Principal with third parties, Principal of *Ultra vires*, Termination of agency.

**Module-4: Contract of Sale of Goods 10hours**

Formation of Contract, Subject matter of Contract of Sale, Conditions & Warranties, Express & Implied conditions & warranties, *Caveat Emptor*, Property, Possession and Risk, Passing of property, sale of non-owners, Delivery of goods, Rights & Duties of Seller & Buyer before & after sale, Rights of unpaid seller.

**Module-5: Contract of Partnership 10hours**

Definition & Nature of Partnership, Formation of Partnership, Test of Partnership, Partnership & other associations, Registration of Firms, Affect of non-registration, Relation of Partners, Rights & Duties of Partners, Properties of a firm, Relation of Partners to third parties, Implied authority of a partner, kinds of partners, Minor as a partner, Reconstitution of a firm, Dissolution of a firm, Limited Liability Partnership Act, 2008.

**Module -6: Negotiable Instruments 10hours**

Definition of Negotiable Instrument, Essential features of Promissory Note, Bill of Exchange & Cheque, Holder, Holder in due course, Payment in due course, Dishonor of Cheque.

**Reference Books**

1. Anson's Law of Contract, Oxford University Press, London
2. Venkatesh Iyer, The Law of Contracts and Tenders, Gogia & con., Hyderabad
3. Avtar Singh, Contract & Specific Relief, Eastern Book Company.
4. Dr.R.K.Bangia, Contract II, Allahabad Law Agency.
5. N.D.Kapoor, Mercantile law, Sultan Chand & Sons.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written**

**Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance and importance of Special Contracts	PO1, PO3
CO2	Infer the concept of different kinds of Special Contracts	PO1,PO2, PO3, PSO1
CO3	Interpret the Sale of Goods Act	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Summarize the Contract of Partnership	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Define the Contract of Agency	PO1, PO6, PSO2
CO6	Make use of the Negotiable Instruments Act.	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4

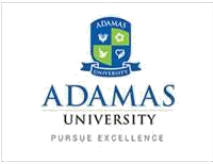
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11013	Special Contracts	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="font-size: small; margin: 0;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>		
<b>Course: Special Contracts</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the essentials of contract of sale. (U)	4	CO3
2.	<b>Differentiate</b> between Promissory note and Bills of Exchange. (U)	4	CO6
3.	<b>What</b> are the rights of bailee? (R)	4	CO2
4.	<b>What</b> are the various ways of creating an agency (U)	4	CO2
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> contract of bailment (U) and <b>what</b> are its essential features (U)	5 5	CO4
6.	a) <b>What</b> are the various types of Partners? (U)  b) <b>State when</b> can a holder refuse to accept the negotiable instruments as per the provisions of the relevant NI ACT 1881 (Ap)	4  6	CO5  CO6



7.	a) <b>Explain</b> the rights of unpaid seller. (U)  b) <b>When</b> can a seller resell the goods? (R)	4  6	CO3
<b>Section C is Compulsory</b>			
8.	a) <b>Discuss</b> the essential elements of pledge (U) b) <b>Describe</b> the various modes by which the authority of an agent may be terminated. (U)	4  6	CO2

LWJ11016	<b>Constitutional Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Political Sciences and Sociology				
<b>Co-requisites</b>	--				

### Course Objectives:

1. To give a clear picture about the concept of rule of law and constitutionalism in a historical point of view.
2. To discuss about the concept of equality, its origin, development and its place in Indian Constitution
3. To provide in depth about the understanding about fundamental rights enshrined in the constitution and ground for their restrictions.
4. To narrate the importance of Directive Principles of State policy.

### Course Outcome:

CO 1: Demonstrate the significance of rule of law and constitutionalism in a historical point of view  
CO 2: Discuss the concept of equality, origin and development in Indian Constitution  
CO 3: Summarize in depth the importance of fundamental rights enshrined in Constitution of India  
CO 4: Determine the importance of Directive Principles of State Policy

### Course Description:

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not

only to law students, this course aims and objectifies legal understanding in the simplest of forms.

**Course Content:**

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### **Unit-I: Fundamental Rights – I (Lectures-15)**

a. Salient features of Indian Constitution, Historical Background, and Preamble of the Constitution, Citizenship, and Definition of ‘State’ for Enforcement of Fundamental Rights: Justifiability of Fundamental Rights, Doctrine of Eclipse, Severability, Waiver b. Law inconsistent with Fundamental Rights (Article 13) C. Right to Equality (Articles 14-18): Doctrine of Reasonable Classification and the Principle of Absence of Arbitrariness, Legitimate Expectations, Principle of Compensatory Discrimination. D. Fundamental Freedom (Article 19): Freedom of Speech and Expression, Freedom of Press and Media; Expansion by Judicial Interpretation of Article 19; Reasonable Restrictions (Article 19 clause (2) to (5))

### **Unit-II: Fundamental Rights – II (Lectures-15)**

a. Right to Life and Personal Liberty (Articles 20-22): Scope and Content (Expansive Interpretation- Right to Privacy, Gays’ Rights, Live-in Relationships, etc.) b. Right to Education (Article 21A): RTE Act, 2009 c. Right against Exploitation (Articles 23-24): Forced Labour, Child Employment and Human Trafficking d. Freedom of Religion and Cultural and Educational Rights of Minorities (Articles 25-30)

### **Unit-III: Right to Constitutional Remedies (Lectures-15)**

a. Writs: Habeas Corpus, Mandamus, Certiorari, Prohibition and Quo-warranto, Art. 32 and Art. 226, Judicial Review, Writ Jurisdiction and Private Sector

### **Unit-IV: Directive Principles and Fundamental Duties (Lectures-15)**

Nature and Justiciability of the Directive Principles, Detailed Analysis of Directive Principles (Articles 37-51), Fundamental Duties, Inter-Relationship between Fundamental Rights and Directive Principles

### **Text Books:**

13. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
14. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
15. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
16. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
17. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
18. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. (Ref.)
19. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
20. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
21. Rao, Shiva. *The Framing of India’s Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
22. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000

23. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.

24. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

**Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of rule of law and constitutionalism in a historical point of view	PO1, PO3
CO2	Discuss the concept of equality, origin and development in Indian Constitution	PO1,PO2, PO3, PSO1
CO3	Summarize in depth the importance of fundamental rights enshrined in Constitution of India	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of Directive Principles of State Policy	PO1, PO5, PO7, PO6,PSO2,PSO4

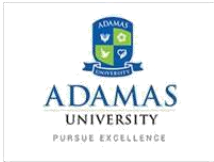
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11016	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ11016 – Constitutional Law1</b> <b>Program: B.A/BBA/BSC LLB Time: 03 Hrs.</b> <b>Semester: II</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the doctrine “due process of law”. (U)	4	CO1
2.	Analyze the evolution of fundamental rights in light of UDHR. (An)	4	CO2
3.	Show the importance of DPSP over fundamental rights. (R)	4	CO4
4.	Explain -Is right to privacy an absolute right? (U)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	“No person shall be deprived of his life and liberty without procedure established by law” Explain the statement. Or Is right to property a fundamental right? Explain the journey. (U)	5 5	CO3
6.	Explain the upheavals since of <i>Gopalan to Maneka Gandhi</i> in respect of rule of law taken place in independent India. (U)	10	CO1
7	Define state under Art. 12. (R)	10	CO3
<b>SECTION C is Compulsory</b>			
8.	Explain the statement- “ADM Jabalpur set the tone	8	CO3

	for a better interpretation of the Constitution". (U)		
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WJ11017	L	<b>Code of Criminal Procedure</b>	L	T	P	C
<b>Version 1.0</b>			3	0	2	4
<b>Pre-requisites/Exposure</b>	Indian Penal Code					
<b>Co-requisites</b>	-					

### Course Objectives

1. To familiarize the students with the crucial aspects relating to investigation and trial of offences (like initiation of criminal cases, powers and duties of police during investigation of offences, stages of criminal trial, functions, duties, and powers of criminal courts)
2. To sensitize the students about critical issues in administration of criminal justice (like protection of human rights of accused, victims, principles of fair trial)

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 Identify the stages in investigation and procedure of trial in criminal cases
- CO2 Explain the powers, functions, and duties of police and criminal courts.
- CO3 Critically analyze the recent amendments in the Cr PC
- CO4 Develop humane and just practices in administration of criminal justice
- CO5 Understand The Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance
- CO6 Understanding the Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction

### Course Description

This course is designed to teach the young student show the Code of Criminal Procedure provides the machinery for the detection of crime, apprehension of suspected criminals, collection of evidence, determination of the guilt or innocence of the suspected person, and the imposition of suitable punishment on the guilty. It is further aimed at trying to provide a balance between the needs of the investigating and adjudicatory bodies to detect crime, maintain law and order and the rights of the accused. With the increasing complaints regarding abuse of powers of arrest by the police, custodial torture and death, denial of bail, etc., the course particularly focuses on investigation, arrest, bail and principles of fair trial. The provision relating to plea bargaining has been included to critically examine its operation under the criminal law which may be oppressive unless all the stakeholders are equally positioned.

## Course Content

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**Module- I – Introduction 4 Hours**

Object extent and scope of Criminal Procedure, Nature of Criminal Procedure, Preliminary Considerations, Classification of offences, Constitution of Criminal Courts, Functionaries under the Code

**Module II – Arrest Process to compel appearance and production of things 10 Hours**

Meaning and purpose of arrest, Arrest with a warrant, Arrest without a warrant, Arrest by a private Person, Arrest of a woman, Arrest how made . Summons for appearance, Warrant of Arrest, Proclamation, Other rules as to processes

**Module III – Search & Seizure, Information to Police & Investigation 12 Hours**

Search with a warrant, Search without warrant, General provisions relating to searches, Illegalities in a search and its consequences .Meaning and purpose of Investigation, who can investigate? When police can investigate? Information to the police, Recording of Confessions by Magistrates, F.I.R. and procedure after the recording of the F.I.R., Evidentiary value of statements made to the police, Police Report/Charge sheet

**Module IV – Proceedings before Magistrate, Bail, Charge, Trials , Appeal, Reference, Revision and Transfer 31 Hours**

Conditions requisite for initiation of proceedings, Complaints to magistrates, Commencement of proceedings before magistrates, Provisions as to enquiry and trial, Security proceedings.

Bail: concept, purpose: constitutional overtones, when release on bail is mandatory? When release on bail is Discretion? Anticipatory bail , Framing of charge, Form and content of charge, Separate charges for distinct offence, Discharge - pre-charge evidence.

Trial before a court of session, Trial of warrant cases, Procedure for trial in a summons case, Summary trials

**Module V – Maintenance of wives, children and Parents. 4 Hours**

Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance

**Module VI- Probation of Offender's Act, 1958 And Juvenile Justice (Care & Protection of Children) Act, 1958 9 Hours**

Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction

**Reference Books**

1. Ratanlal Dhirajlal, Criminal Procedure Code (1999) Universal, Delhi.
2. R.V. Kelkar's Code of Criminal Procedure
4. Takwani's CrPC.
5. Batuk lal Commentary on CrPC
6. S.N. Mishra, Criminal Procedure Code
7. Chandrasekharan Pillai Kelkar's Outlines of Criminal Procedure, Eastern Book Company, Lucknow.



8. N.K. Chakrabarti—Probation system in the Administration of criminal justice

9. Ved Kumari--- Juvenile Justice system

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Identify the stages in investigation and procedure of trial in criminal cases	PO1, PSO4
CO2	Explain the powers, functions, and duties of police and criminal courts.	PO1, PSO4
CO3	Critically analyze the recent amendments in the Cr PC	PO1, PSO2, PSO4
CO4	Develop humane and just practices in administration of criminal justice	PSO1, PSO2, PSO4
CO5	Understand The Essential conditions for granting maintenance, Jurisdiction of Magistrates, Alteration of allowance, Cancellation of the order of the maintenance	PSO2, PSO4
CO6	Understanding the Concept of Probation system—origin & development in India, Admonition under the P.O. Act, Release of Offenders on Probation, Removal of disqualification attached to conviction	PSO4, PSO2

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LW J11 017	Code of Criminal	3	-	-	-	-	-	-	1	3	-	3



6.	(a) <b>Explain</b> the procedure relating to the trial before a Court of Sessions. (b) <b>Explain</b> Various rights of an accused. (U)	6  4	CO3
7.	(a) <b>Illustrate</b> the object and scope of the probation of Offenders Act. 1958. (b) <b>Illustrate</b> the powers and functions of probation officer. (U)	5  5	CO3
<b>Section C is Compulsory</b>			
8.	(a) <b>What</b> do you mean by Jurisdiction of Criminal Court? Discuss various kinds of Jurisdiction. (R) (b) <b>Discuss</b> the provisions for taking cognizance of offence by magistrate. (C)	5  5	CO6

LWJ11018	<b>Moot Court Exercise and Internship</b>	L	T	P	C
<b>Version 1.0</b>		1	0	6	4
<b>Pre-requisites/Exposure</b>	Legal knowledge of all subjects				
<b>Co-requisites</b>	-				

### Course Objectives:

1. To outline the issue of how to execute focussed research in line with research on preliminary research on moot problems, drafting moot court memorials, framing of issues etc.
2. To build skills on how to answer the questions of judges and how to present before them.
3. To help them build important inter-personal skills and familiarize them with effective practical knowledge after observing regular court proceedings.
4. To evaluate their preparation to face their upcoming legal career after acquiring these

- skills and knowledge based on these abovementioned exercises.
5. To outline them the relevance of moot court practices in their future legal career.

**Course Outcome:**

At the end of the course, the students will be able to:

- CO- 1. To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting moot memorials, answering the queries of the judges, presentation, framing issues, etc.
- CO-2. To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.

CO- 3 To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.

CO- 4 To outline the relevance of moot Courts in lawyering.

### **Course Description**

The course aims to teach the basic features of lawyering and to make them adept at skills that a person pursuing legal practice should imbibe. This course provides the students with a sufficient basis on how regular court proceedings are conducted and how to argue before judges and help them master the art of litigation.

### **Course Content**

#### **Unit I: Moot Court:**

Each Student will do at least ten Moot Courts:

On the problem of Constitution of India, Criminal appeal on conviction, criminal appeal on acquittal, first appeal against interim injunction in a civil suit, application for interim injunction, declaratory suit, habeas corpus writ petition, on consumer complaint before consumer tribunal; Mock trial on murder case, rape cases.

Prepare Memorial & Argument Presentation on the following areas: Habeas Corpus writs, Quashing ultra-vires Constitutional matters, First Appeal based on a civil suit, Criminal Appeal etc.

#### **Unit II: Observance of Trials:**

Practical learning videos of mooting skills; Reading moot problems; Drafting written submissions; Preparing for oral arguments; Watching videos of expert mooters.

#### **Unit III: Interviewing Techniques:**

Pre-Trial Preparation & maintaining of Internship Diary; Examining Internship diary; Observance of interviewing session in lawyer's office- to be recorded in a diary; Preparation of documents and court papers- to be maintained and recorded in a diary and Interview based on diary.

#### **Unit IV: Lectures on Moot Court, Pre-Trial Preparation and Participation in Trial Proceedings**

#### **Unit V: Viva Voce:**

On all the above units.

**Note:** Students will have to put in forty days of internship compulsorily in Semester X and must maintain a diary which will be countersigned by the respective faculty. They will be evaluated in the X Semester along with moot court practical. The internship must be done in the following institutions or organizations; Courts, Trial and Appellate Advocates or with the Judiciary, or NGOs, or Legal Regulatory Authorities, or Law Firms, or Companies, or with any other Legal Agencies or bodies

approved by the university. Apart from the prospective internship, students are also supposed to observe civil and criminal trials in Courts and to make a note of such observations in their diary. Observation and noting of proceedings at the Supreme Court has been included.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	To demonstrate ‘how to conduct preliminary research on moot problems, focused research, argument construction, drafting mootmemorials, answering the queries of the judges, presentation, framingissues, etc.	PO1, PS01, PS02, PO6, PSO4
CO2.	To show them the regular court proceedings and imbibe the necessary inter-personal skills and effective practical knowledge after observing regular proceedings.	PO1, PS01, PS02, PSO3, PSO4
CO3.	To Assess them as to how far they are ready for their upcoming legal career after acquiring enough practical knowledge and skills through the aforesaid exercises.	PO1, PO6, PS01, PSO4
CO4.	To outline the relevance of moot Courts in lawyering.	PO1, PS01, PS02, PSO4

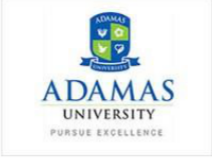
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-basedknowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11018	Moot Court & Internship	3	-	-	-	-	3	-	3	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Moot Court Exercise &amp; Internship</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the meaning of Meaning of Moot Court, Mock Court or Mock Trial. (U)	4	CO1
2.	<b>What</b> is the object and importance of Moot court? (U)	4	CO4
3.	<b>What</b> are the kinds of courts? (R)	4	CO3
4.	<b>What</b> are the various various factors affecting success of moot court? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> in details Advocacy and the Role of an Advocate (U)	10	CO4
6.	<b>What</b> are the Seven lamps of advocacy. <b>Explain</b> in details? (R)	10	CO3
7.	<b>Explain</b> in details the importance of the art of cross-examination and arguments.	10	CO1
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the duties of an advocate? (R) i) Towards the Court ii) Towards the Judges iii) Towards opposing Counsel iv) Towards Witnesses v) Duties to the Client Explain in details.	8	CO2

LWJ11021	<b>Constitutional Law II</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law I				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To impart the students about the composition, powers and functions of the Union and State Executives
2. To discuss and educate the students all about the Parliament and state legislatures
3. To demonstrate the working of the Judiciary, Supreme Court, High Courts and their writ jurisdictions.
4. To Focus on the most contentious issue of the Centre-State relations..
5. To define government contracts
6. To extensively deal with all the important aspects of the power of amendment, emergency provisions and elections

**Course Outcome:**

- CO 1: Defining the composition, powers and functions of the Union and State Executives  
CO 2: Discuss and educate the students all about parliament and state legislatures  
CO 3: Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts  
CO 4: Determine the importance of Centre-State Relations and government contract  
CO 5: Infer the important aspects of the power of amendment, emergency provisions and elections

**Course Description:**

This course aims to introduce the constitutional law of India to students from all walks of life and help them understand the constitutional principles as applied and understood in everyday life. The pedagogy is precise and unique, as per week, the lessons shall be in the form of questions instead of being in pure theoretics. Accompanied with light reading and weekly exercises, the objective of making the Constitution of India, familiar to all students, and not only to law students, this course aims and objectifies legal understanding in the simplest of forms.



## **Course Content:**

**Unit-I: EXECUTIVE (Lectures-10)** President of India Election, Powers and Functions, Vice-President, Legislative Powers,

Advisory Opinion of Judiciary Governors Appointment, Powers and Functions, Relationship Between State Government and Cabinet, Power to Make Laws ? Relationship between Union and State Executives

**Unit-II: LEGISLATURE (Lectures-12)**

Constitution, Compositions and Sessions, Powers and Privileges of Members of Parliament and state legislatures Introduction and Passing of Bills, Joint Sitting, Money Bills, Budget.

**Unit-III: JUDICIARY (Lectures-15)**

Supreme Court Establishment and Constitution, Court of Record, Jurisdiction, Original and Appellate Jurisdiction, Special Leave Petition, Precedents. High Courts? Establishment and composition, Writ jurisdiction, Power over lower courts Prerogative Writs Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto. Writ Jurisdictions of Supreme Court and High Courts

**Unit-IV: RELATIONSHIP BETWEEN CENTRAL & STATE GOVERNMENT (Lectures-8)**

Federalism, Administrative Relations, Financial Relations, Finance Commission, Trade Relations.

**UNIT V: CONTRACTS AND SERVICES (Lectures-15)**

Government contracts, Recruitment and conditions of service, Doctrine of pleasure

**UNIT-VI: ELECTIONS, EMERGENCY AND AMENDMENT (Lectures-15)**

Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law, Representation of Peoples Act, 1951. Emergency National, state and financial, Suspension of Fundamental rights, Amendment power and necessary procedure, Basic structure of the Constitution, Ninth schedule of the Constitution

### **Text Books:**

1. Singh, M. P. *Shukla V. N. Constitution of India*, 10<sup>th</sup> ed. Lucknow: Eastern Book Co., 2001.
2. De, D. J. *Constitution of India*. 2 vols., 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
3. Basu, D. D. *Constitutional Law of India*, 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998.
4. Jain, M. P. *Indian Constitutional Law*, 5<sup>th</sup> ed. Nagpur: Wadhwa & Co., 2003
5. Seervai, H. M. *Constitutional Law of India: A Critical Commentary*. 3 vols., 4<sup>th</sup> ed. New Delhi: Universal Law Publishers, 2006.
6. Lok Sabha Secretariat. *Constituent Assembly Debates*. 5 vols. New Delhi: Lok Sabha Secretariat. **(Ref.)**
7. Chandrachud, Y. V. *Durga Das Basu Shorter Constitution of India* 13<sup>th</sup> ed, Nagpur Wadhwa & Co. 2005.
8. Austin, Granville. *Working a Democratic Constitution: A History of the Indian Experience*. New Delhi: Oxford University Press, 1999.
9. Rao, Shiva. *The Framing of India's Constitution*. 6 vols New Delhi: Universal Law Publishing, 2004.
10. Tribe, Lawrence. *American Constitution*. 3rd ed. New York: Foundation Press, 2000
11. Rao, Shiva. *The Framing of India's Constitution*. 6vols New Delhi: Universal Law Publishing, 2004.
12. Swarup, Jagdish. *Constitution of India*. 2 vols. 2nd ed. New Delhi: Modern Law Publications.

### **Essential Reading / Recommended Reading**

- Singh, M. P., and V. N. Shukla. *Constitution of India*. 11<sup>th</sup> ed. Lucknow: Eastern Book Co., 2010.
- De, D. J. *Constitution of India*. 2 Vols. 2<sup>nd</sup> ed. Hyderabad: Asia Law House, 2005.
- Basu, D. D. *Constitutional Law of India*. 7<sup>th</sup> ed. Nagpur: Wadhwa, 1998

### **Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

#### **Exam Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Defining the composition, powers and functions of the Union and State Executives	PO1, PO3
CO2	Discuss and educate the students all about parliament and state legislatures	PO1,PO2, PO3, PSO1
CO3	Demonstrate the working of judiciary, Hon'ble Supreme Court and High Courts	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of Centre-State Relations and government contract	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Infer the important aspects of the power of amendment, emergency provisions and elections	PO1, PO5, PO7, PO6,PSO2,PSO4
CO6	Understanding Election commission Composition, Powers and Functions, Role of EC in the Superintendence of Elections, Anti-defection Law	PO1, PO5 , PO7, PSO4

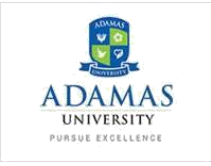
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11021	Constitutional Law I	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: LWJ11021 – Constitutional Law I Program: B.A/BBA/BSC</b>			
<b>LLB Time: 03 Hrs.</b> <b>Semester: II</b>			
<b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Explain the powers of the Supreme Court of India. (U)	4	CO1
2.	Outline the nature of constitutionalism in India in the light of West Minister Model of governance. (U)	4	CO2
3.	Explain the residuary power under constitution of India (U)	4	CO4
4.	Examine the independence of judiciary in India. (An)	4	CO3
<b>SECTION B (Attempt any Two Questions)</b>			
5.	Explain the appellant jurisdiction of the Supreme Court of India. (U) Or What is called Court of Record under constitution of India? (R)	5 5	CO3
6.	Outline whether preamble be amended? Explain the course of mechanism followed for amendment procedure in India. (U)	10	CO5
7.	Explain in details the emergency provisions of India, and how far judiciary has a right of interference in the powers of the President of India while declaring emergency. (U)	10	CO5
<b>Section C is Compulsory</b>			

LWJ11022	Environmental Law	L	T	P	C
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<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

## **Course Objectives**

1. To define the fundamental principles Environmental Law
2. To outline the different concepts of Environmental Law
3. To build skills of legal analysis and argument on Environmental Law.
4. To interpret the laws regulating Environmental Law.
5. To define effectively dispute settlement mechanism relating to Environmental Law.

## **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of environmental Law.
- CO2. Outline the relevance of environmental Law.
- CO3. Define the nature and extent of environmental Law.
- CO4. Identify the course through which environmental law works.
- CO5. Outline the variety of conferences on environmental law.

## **Course Description**

The course aims to teach the students the mechanism and the course through which environmental law is hovering across the time zone, which is an endeavor towards de-escalating the environmental maladies. The students therefore through the essence of acknowledging the spirit environmental law could gives forth a better understanding in today's concern of the laws relating to environment works.

## **Course Content**

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### **Unit-1: CONCEPT OF ENVIRONMENT AND POLLUTION**

**(3Hrs)**

Environment, Meaning and contents, pollution, meaning, kinds of pollution, effects of pollution

### **Unit-2:LEGAL CONTROL: HISTORICAL PERSPECTIVES**

**(4Hrs)**

Indian tradition: dharma of environment, British Raj? Industrial development and exploitation of nature, Nuisance: penal code and procedural codes, Free India? Continuance of British influence, Old laws and new interpretations

### **Unit-3 CONSTITUTIONAL PERSPECTIVES**

**(10Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

**Unit-4: WATER AND AIR POLLUTION ACT (6Hrs)**

Meaning and standards, Culprits and victims, Offences and penalties, judicial approach

**Unit-5: ENVIRONMENT PROTECTION ACT, 1986 (4Hrs)**

Protection agencies: power and functions, Protection: means and sanctions, Emerging protection through delegated legislation, Hazardous waste, Bio-medical waste, Genetic engineering, Disaster emergency preparedness, Environment impact assessment, coastal zone management, Environmental audit and eco mark, Judiciary: complex problems in administration of environmental justice, Climate change - Legal control, permissible and impermissible noise.

**Unit-6: TOWN AND COUNTRY PLANNING(15Hrs)**

Law: enforcement and constrain Planning - management policies.

**Unit-7: FOREST AND WILDLIFE(2Hrs)**

Greenery conservation laws, Forest conservation, Conservation agencies, Prior approval and non-forest purpose, Symbiotic relationship and tribal people, Denudation of forest: judicial approach, Wild life, Sanctuaries and national parks, Licensing of zoos and parks, State monopoly in the sale of wild life and wild life articles, offences against wild life, Prevention of Cruelty to Animals Act, 1960.

**Unit-8: BIO-DIVERSITY (4Hrs)**

Legal control, Convention on Biological Diversity, 1992, Biodiversity Act, 2002 Control of eco-unfriendly experimentation on animals, plants, seeds and micro-organism

**Unit-9:INTERNATIONAL REGIME(12Hrs)**

Stockholm conference, Greenhouse effect and ozone depletion, Rio conference, Bio-diversity, U.N. declaration on right to development, conference on Wetlands, Climate Change

**Reference Books**

1. Rosencranz, Armin, et al., (eds.) *Environmental Law and Policy in India*. Oxford: OUP, 2000
2. Singh, R. B., and Suresh Misra. *Environmental Law in India*. New Delhi: Concept Publishing Co., 1996.
3. Thakur, Kailash. *Environmental Protection Law and Policy in India* New. Delhi: Deep and Deep Publications, 1997.
4. Riversz, Richard L., et.al. (eds.) *Environmental Law: The Economy and Sustainable Development*. Cambridge: CUP, 2000.

5. Stone, Christopher D. *Should Trees Have Standing and Other Essays on Law, Morals and the Environment*. Oceana, 1996
6. Leelakrishnan, P., et.al. (eds.). *Law and Environment*. Lucknow: Eastern Book Co., 1990.
7. Leelakrishnan, P. *The Environmental Law in India*. New Delhi: Butterworths-India, 1999.
8. Government of India. Department of Science and Technology. *Report of the Committee for Recommending Legislative Measures and administrative Machinery for Ensuring Environmental Protection (Tiwari Committee Report)*. New Delhi. 1980.
9. Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3, pp.353-801 (**Reference**)
10. Centre for Science and Environment, *The State of India's Environment 1982, The State of India's Environment 1984-85 and The State of Indian Environment 1999-2000*. (Ref.)

World Commission on Environment and Development. *Our Common Future*. Oxford. 1987 (Reference)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of environmental law and Demonstrate various theories governing environmental law.	PO1, PSO4
CO2.	Outline the relevance of environmental law.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of environmental law.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of environmental law.	PO1, PSO2, PSO4
CO5.	Outline the conferences held on environmental law.	PO1, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4



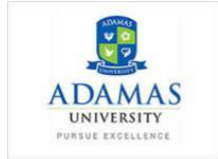
LWJ11022	Environmental Law	3	-	-	-	-	-	-	-	3	3	3
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1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Environmental Law</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the constitutional perspective of environmental law. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Relate</b> international conferences on environmental with the present environmental law in force.	<b>4</b>	<b>CO5</b>
3.	<b>What</b> are the powers and functions of the protection agencies under environmental protection Act 1986?(R)	<b>4</b>	<b>CO3</b>
4.	<b>What</b> are the conventions held on Biological Diversity? (R)	<b>4</b>	<b>CO4</b>
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the development of Environmental Protection Act 1986 in India.	<b>10</b>	<b>CO1</b>
6.	a) <b>What</b> are penalties and judicial approaches being taken for protecting water and air pollution?  b) <b>When does</b> Industrial development cause environmental pollution?(R)	<b>6</b>  <b>4</b>	<b>CO4</b>  <b>CO2</b>

7.	a) Model the laws relating to town planning and country planning. (Ap) b) When does for the policies relating to management proven to be fruitful for the environment? (R)	6 4	CO4
<b>SECTION C is Compulsory</b>			
8.	a) <b>What</b> are the legal controls of biodiversity? (R) b) <b>Demonstrate</b> the Stockholm conference held on environment . (U)	4 6	CO5

LWJ12023	<b>Drafting, Pleading &amp; Conveyance</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Civil and Criminal Procedure Codes				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn about the various fundamentals of drafting.
2. To develop the skills of pleading and conveyancing,
3. To develop an insight into the functions and objectives of pleadings.
4. To develop a necessary acumen ship in drafting legal documents.
5. To understand substantive law in the context of pleadings and conveyancing.

### Course Outcomes

On completion of this course, the students will be able to:

CO1. Understand the meaning and importance of drafting Including the steps involved in drafting.

CO2. Learn the meaning, importance and essentials of pleading

CO3. Learn how to draft legal notice, plaint, written statement etc.

CO4. Learn how to draft bail applications, appeal, revision under the procedural law.

CO5. Understand the meaning and importance of conveyancing

CO6. Outline practical knowledge in drafting of deeds

### **Course Description**

This course is designed to teach young students how to draft court documents and pleadings. Drafting is taught through the most important court documents and provision of samples and formats. The students will obtain an adequate insight which will help them to draft real documents after taking up this course.

### **Course Content**

#### **Module-1: Drafting – Meaning and Importance 10 hours**

Forms of Drafting: General Rules of Drafting, Principles of Drafting, Important Steps in Drafting – Precautions.

#### **Module-2: Pleading 10 hours**

Meaning and Importance of Pleadings, Pleading and Conveyancing, Functions of Pleading, Order 6 of CPC – Essentials of Pleadings, Particulars of Pleading, Amendment in Pleadings, Significance of Order 6 CPC in other Proceedings

#### **Module-3: Practical Exercise: (Civil) 10 Hours**

Legal Notice, Notice u/s 80 of C.P.C., Plaint, Written Statement, Application for temporary Injunction, Execution Petition, Memorandum of Revision, Review and Appeals, Petition under Article 226 & 32 of the Constitution, 3.8. Affidavit.

#### **Module-4: Practical Exercise: (Criminal) 10 hour**

FIR, Complaint, Maintenance Application, Application for Bail, Anticipatory Bail, Memorandum of appeal & Revision, Petitions u/s 482 of Cr. P.C

#### **Module-5: Conveyancing 10 hour**

Conveyancing Meaning, Documents, Deeds, Types of Deeds, Components, Capacity to Convey, Precautions – Relevant provision of Law on Registration & Stamp Duty, Practical Exercise: - 1. Sale deed, 2. Lease deed, 3. Gift deed, 4. Power of attorney, 5. Promissory Note

#### **Module-6: Practical Exercise 10 hour**

Mortgage Deed (Simple), Deed of Assignment of Life Insurance Policy, Deed of exchange, Partnership Deed, 6. Deed of assignment of Flat ownership, Trust Deed, Hire purchase agreement, Deed of License, 10. Deed of Gift, Other important Pleadings, Complaint u/s 138 of N.I. Act, Complaint u/s. 12 of Consumer Protection, Petition for Dissolution of Marriage

## Reference Books

1. Kalwal, Sheetal, Textbook on Privileged Class Deviance, Amar Law Publication
2. Vaidya, S.V. Privileged Class Deviance, Allahabad Law Agency
3. Sumeet Sharma, Corporate Crimes & Financial Frauds, Neha Publishers & Distributors
4. Baxi, Upendra, *The Crisis of Indian Legal System*, Vikas Publishing House, New Delhi (1982)
5. Baxi, Upendra, *Law and Poverty: Essays* (1988)
6. Baxi, Upendra, *Liberty and Corruption: The Antulay Case and Beyond* (1989)
7. Desai, A.R., *Violation of Democratic Rights in India* (1986)
8. Noormni, A.G., *Minister's Misconduct* (1974)
9. Pande, B.B., *The Nature and Dimensions of Privileged Class Deviance in the Other Side of Development*, Sage Publications India Pvt. Ltd., New Delhi (1987)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To understand the meaning and importance of drafting Including the steps involved in drafting	PO1, PO4
CO2	Learn the meaning, importance and essentials of pleading.	PO1, PSO4
CO3	Learn how to draft legal notice, plaint, written statement etc.	PO1, PSO2
CO4	Learn how to draft bail applications, appeal, revision under the procedural law.	PO1, PSO4
CO5	Understand the meaning and importance of conveyancing	PO1, PSO2, PSO4
CO6	Outline practical knowledge in drafting of deeds	PO1, PSO1

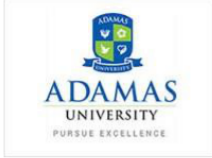
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ12023	<b>Drafting, Pleading &amp; Conveyance</b>	3	-	-	-	-	-	-	1	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUVE EXCELLENCE</small>	
<b>Course: Drafting, Pleading &amp; Conveyance (LWJ12023)</b> <b>Program: BA/ BBA/ BSc. LLB</b> <b>Semester: Even 2019-20</b>		
<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A (Attempt any Three)</b>		
1.	<b>Define</b> Pleading. (R)	<b>CO1</b>
2.	<b>What</b> do you understand by material facts? Explain. (R)	<b>CO1</b>
3.	<b>What</b> do you know about Cause of Action? (R)	<b>CO1</b>
4.	<b>Contrast</b> between Complaint and FIR. (U)	<b>CO1</b>

<b>Section B (Attempt any Two Questions)</b>		
5.	<p><b>(a) Discuss</b> the Fundamental Principles in Connection with the Drafting of a Suit. (C)</p> <p><b>(b) Explain</b> the Term ‘Mis Joinder and Non-Joinder Of Parties. (U)</p>	<p><b>CO2</b></p> <p><b>CO3</b></p>
6.	<p><b>(a) What</b> are the various parts which a Plaint Contains? (R)</p> <p><b>(b) What</b> are the Grounds of Rejection of a Suit? (R)</p>	<p><b>CO3</b></p>
7.	<p><b>(a) Outline</b> the Object of The Verification. Who Can Verify A Plaint? (U)</p> <p><b>(b) What</b> Is the Mode of verification of Pleading and What Is the Effect of False and Defective Verification? (R)</p>	<p><b>CO3</b></p>
<b>Section C is Compulsory</b>		
8.	Develop a Plaint in a Suit for removal of Construction interfering with easementary right Of light and air. (Ap)	<p><b>CO6</b></p>

LWJ11026	<b>Family Law 1</b>	L	T	P	C
<b>Version v 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	-				

### **Course Objectives:**

1. To explain the fundamentals of family law including nature, sources and origin of personal laws.
2. To outline the different concepts and theories of marriage and divorce under the various personal laws.
3. To build skills of legal analysis and argument on interpretation of matrimonial remedies under personal laws.
4. To interpret the laws regulating parentage, guardianship, adoption, maintenance and custody.

5. To define effectively the framework of various personal laws.

### **Course Outcomes :**

At the end of the course, the student will be able to:

- CO1 Outlines family as the fundamental social unit of society and how did it evolve from ages
- CO2 It outlines the formation of domestic relations, including the law of marriage under various personal laws.
- CO3 Explains dissolution of domestic relations annulment and separation.  
To identify the rules of adoption under personal laws as well as to learn the new provisions under
- CO4 Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.
- CO5 Outlines the rules of minority and guardianship and support of children.
- CO6. Outlines family as the fundamental social unit of society and how did it evolve from ages

### **Course Description**

The course aims to teach the basic features of various personal laws with the meaning and framework of family law for legal practice. This course provides the students with a sufficient basis to participate in more specialized family law courses and specialize in the field.

### **Course Content**

**Unit-1: The Nature, Origin and Source of Law:**

(10Hrs.)

Nature and Origin of Hindu Law; Muslim law; Christian law; Sources and Schools of Hindu & Muslim Laws.

**Unit-2: Concept of Marriage under personal laws:** (25Hrs.)

Hindu law, Muslim law, Parsi, Christian and Special Marriage; Concepts of Marriage & Divorce; Conditions for valid marriage; Void & Voidable marriages; Registration of marriage;

**Unit-3: Matrimonial Remedies:** (30Hrs.)

Theories of Divorce; Nullity of Marriage; Restitution of conjugal rights; Judicial Separation; separation agreements; Divorce, grounds for divorce, Divorce by mutual consent, Maintenance pending litigation and litigation expenses, Permanent alimony, under Hindu marriage Act, 1955, Islamic Law, Christian marriage, Divorce Laws; Talaq

**Unit-4: Adoption and Maintenance:** (14Hrs.)

Evolution of Adoption; Hindu Adoptions & Maintenance Act, 1956; Doctrine of Nafaqa (Maintenance); Acknowledgement under Muslim Law; Adoption Rules for Christians and concept of Adoption under Juvenile Justice Act. Maintenance under Christian Law; Maintenance under 125 Cr.P.C.

**Unit-5: Minority and Guardianship:** (06Hrs.)

The Hindu Minority and Guardianship Act, 1956; concept of Guardianship under Islamic and Christian Law, Guardianship and Wards Act, 1869, natural guardians and their powers; guardian's right over minor's property.

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Paras Diwan, Hindu Law, 2<sup>nd</sup> ed. 2006.
6. Law of Marriage and Divorce, Paras Diwan, 5<sup>th</sup> ed. 2008.
7. Family Law in India, HK Saharay
8. Redefining Family Law in India , Prof. Amita Dhanda
9. Mulla Hindu Law, Satyajeet A Desai
10. Cases and Materials on Family Law, Kusum
11. Kumud Desai, Indian Law of Marriage & Divorce, 10<sup>th</sup> ed. 2017

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi



3. Muslim Law in India and Abroad, Tahir Mahmood
4. Mohammedan Law, Ameer Ali
5. Outline of Muhammadan Law, A.A.A. Fyzee
6. Mayne's Hindu Law
7. A Critique of Modern Hindu Law, J.D.M. Derret

**Reference Statutes:**

1. The Hindu Marriage Act 1955
2. The Special Marriage Act 1954
3. The Indian Christian Marriage Act 1872
4. The Parsi Marriage and Divorce Act 1936
5. The Muslim Personal Law (Shariat) Application Act 1937
6. The Muslim Personal Law (Shariat) Application Act 1993
7. The Child Marriage Restraint Act 1929
8. The Prohibition of Child Marriage Act 2006
9. The Anand Marriage Act 1909
10. The Special Marriage Act 1954
11. The Dowry Prohibition Act 1961
12. The Indian Divorce Act 1869
13. The Dissolution of Muslim Marriage Act 1939
14. The Converts' Marriage Dissolution Act 1866
15. The Indian Evidence Act 1972
16. The Family Courts Act 1984
17. The Indian Penal Code 1860
18. The Legal Services Authority Act 1987
19. The Arbitration and Conciliation Act 1996
20. The Code of Civil Procedure 1908
21. The Assisted Reproductive Technology (Regulation) Bill, 2010
22. The Surrogacy Agreements Act 1985 (UK)
23. The Hindu Adoptions and Maintenance Act 1956 (Act No. 78 of 1956): (Sections 5-17)
24. The Juvenile Justice (Care and Protection of Children) Act 2000 (Act No. 56 of 2000):  
(Sections 40-45)
25. The Juvenile Justice (Care and Protection of Children) Rules 2007
26. The Muslim Women (Protection of Rights on Divorce) Act 1986
27. Code of Criminal Procedure 1973
28. The Protection of Women from Domestic Violence Act 2005
29. The Maintenance and Welfare of Parents and Senior Citizens Act 2007

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	Outlines family as the fundamental social unit of society and how did it evolve from ages	<b>PO1, PO6, PSO4</b>
CO2.	It outlines the formation of domestic relations, including the law of marriage and divorce under various personal laws.	<b>PO1, PSO2, PSO4</b>
CO3.	Explains dissolution of domestic relations annulment and separation.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	To identify the rules of adoption under personal laws as well as to learn the new provisions under Juvenile Justice Act. The students will also learn about the maintenance of wife and children and relate it with the Section 125 of the Cr.P.C.	<b>PO1, PSO2, PSO4</b>
CO5.	Outlines the rules of minority and guardianship and support of children.	<b>PO1, PO6, PSO4</b>
CO6.	Outlines family as the fundamental social unit of society and how did it evolve from ages	<b>PO1, PSO2, PSO4</b>


		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>Versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11026	Family Law 1	3	1	-	-	-	3	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Family Law 1</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>What</b> is the difference between void and voidable marriage.(U)	4	CO3
2.	<b>What</b> are the grounds of Divorce under Hindu Marriage Act, 1955.(U)	4	CO2
3.	<b>What</b> is interim maintenance (Pendente Lite) and permanent maintenance under Hindu Marriage Act, 1955.(R)	4	CO4
4.	<b>What</b> are the rules of adoption under the personal laws.(R)	4	CO4
<b>SECTION B (Attempt any Two Questions)</b>			
5.	<b>a) What</b> is Restitution of Conjugal Rights under Hindu Marriage Act 1955 with landmark case laws.(U) <b>b) What</b> is judicial separation? Explain in contrast with restitution of conjugal rights	6 4	CO3
6.	<b>Explain</b> kinds of Marriages, Capacity to marry and Registration of marriages under Hindu, Muslim and Parsi Law. (R)	10	CO2
7.	<b>a) Illustrate</b> maintenance u/s 125 CrPC (Ap) <b>b) What is the effect of alteration and cancellation of maintenance order. Illustrate</b> (R)	6 4	CO4
<b>SECTION C is Compulsory</b>			
8.	<b>a) Explain</b> who may take in adoption, who may give in adoption and who maybe taken in adoption (R) <b>b) Demonstrate</b> the ceremonies of adoption along with effect of adoption. (U)	6 4	CO4

<b>LWJ11027</b>	<b>Jurisprudence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To discuss the various legal theories of Jurisprudence, nature and sources of law.
2. To understand the various sources of law such as precedent, legislations and customs
3. To demonstrate the importance of legal rights, its nature and kinds.
4. To understand the concepts and kinds of ownership.
5. To define possession and ownership and its types and with all the property, and its modes of acquisition and factors related to it are propagated.

**Course Outcome:**

- CO 1: Discuss the various legal theories of Jurisprudence, nature and sources of law  
CO 2: Demonstrate the significance of various sources of law such as precedent, legislations and customs  
CO 3: Define the concept of legal rights, its nature and kinds.  
CO 4: Determine the importance of possession and ownership and its types.  
CO 5: Infer the important modes of acquisition of property and factors related to it.  
CO 6: Understanding Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property

### **Course Description:**

The course is aimed at providing the students with the knowledge and skills for resolving basic legal problems and conflicts, development of legal thinking and logic, and understanding of legal methods of the resolving of social conflicts, understanding of legal materials and knowledge of their main sources. It should also encourage the development of student's ability of self-expression in the sphere of human rights, law and justice, the habit of critical reading of legal documents.

### **Course Content:**

#### **UNIT-1**

Definition, meaning, nature, classification, and value of Jurisprudence Legal theories – Natural Law theories, Imperative theory, Theory of Legal realism, Pure theory of Law, Sociological theories, Historical School (10hrs)

#### **UNIT-2**

Meaning, Nature and Purpose of law, Nature of International Law. Law and Morals (9 Hrs)

#### **UNIT-3**

Sources of Law – Legislation, Precedents and Custom. Administration of Justice (13hrs)

#### **UNIT-4**

Legal right: Meaning, Nature, Characteristics and elements, Relation between rights and duties, Kinds of Legal right. Concept of ownership: Idea of ownership, subject matter and characteristics of ownership. Kinds of ownership, Modes of acquisition of ownership. (10hrs)

#### **UNIT-5**

Possession: Meaning, elements of possession, Kinds of Possession, Distinctions between ownership and Possession. Personality: Meaning, nature, Natural and Artificial persons, Legal Status of Animals, dead and unborn Persons, Corporate personality. (10hrs)

#### **UNIT-6**

Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property (8hrs)

### **Text Books:**

1. Salmond – Jurisprudence
2. G.W. Paton- Jurisprudence
3. Dias – Jurisprudence
4. Friedman – Legal theory
5. B.N. Mani Tripathi – Jurisprudence and legal theory
6. Dr. S. K. Tiwari - Schools of Jurisprudence
7. Dr. S. K. Tiwari - Elements of Law
8. S.N. Dhyani- Fundamentals of Jurisprudence
9. Lloyd – Introduction of Jurisprudence
10. V.D. Mahajan - Jurisprudence

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

**Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	To discuss the various legal theories of Jurisprudence, nature and sources of law.	PO1, PO3
CO2	Demonstrate the significance of various sources of law such as precedent, legislations and customs	PO1,PO2, PO3, PSO1
CO3	Define the concept of legal rights, its nature and kinds.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the importance of possession and ownership and its types.	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Infer the important modes of acquisition of property and factors related to it	PO1, PO5, PO7, PO6,PSO2,PSO4
CO6	Understanding Codification – Meaning, Merits and Demerits. Property – Meaning, Kinds of Property, Modes of acquisition of Property	PO1, PO2, PO6, PSO4

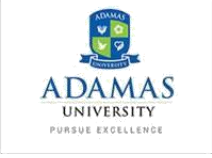
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
<b>L W J 1102 7</b>	Jurisprudence	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: L W J 1 1 0 2 7</b>	
<b>Jurisprudence</b>	
<b>Program: B.A/BBA/BSC LLB</b>	<b>Time: 03 Hrs.</b>
<b>Semester: VI</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	Define the various theories of Jurisprudence? (R)
4	CO1
2.	Explain with various illustration the various sources of law? (U)
4	CO2
3.	What are the differences between possession and ownership? (R)
4	CO4

4.	What do you mean by legal rights? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Interpret the jurisprudential concept of rights and duties which in general are the two sides of same coin? (U)	5 5	CO3
6.	Infer the important modes of acquisition of property and factors related to it? (U)	10	CO5
7	Explain the legal positivism from Austinian point of view? (U)	10	CO2
<b>Section C is Compulsory</b>			
8.	Discuss the various types of ownership? (C)	8	CO3

LWJ11028	<b>Law of Evidence</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Criminal and Civil Procedure Codes				
<b>Co-requisites</b>	--				

### Course Objectives:

1. To demonstrate the significance of Evidence in Trial Court.
2. To demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.
3. To understand the significance of Proof, Not-Proof and Dis-proved
4. To analyse how a claim needs to be proved and disproved
5. To acquire knowledge regarding the doctrine of Estoppel and Examination of Parties.

### Course Outcome:

CO 1: Discuss the significance of Evidence in Trial Court

CO 2: Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.

CO 3: Summarize the significance of Proof, Not-Proof and Dis-proved

CO 4: Outline the importance of Proof, Not-Proof and Dis-proved

CO 5: Discuss the law relating to doctrine of Estoppel and Examination of Parties.

CO6: Understanding Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction



**Course Description:**

The objective of the Evidence Act is to prevent laxity and negligence in the admissibility of evidence and to introduce a full-proof and uniform rule of practice than what was previously used. The main principles which emphasize the law of evidence are-

- evidence must be confined to the matter in issue
- hearsay evidence is no evidence and hence it must not be admitted
- best evidence must be given in all cases

The Indian Evidence Act has no application to enquiries by Tribunals, even though they may be judicial in nature. The Law only requires that rules of Natural Justice must be maintained at the time of conducting enquiries and in an event when such rules have been adhered to, the decisions of the Tribunals are not liable to be challenged. The Law of Evidence is an adjective law and therefore has retrospective effect, unless specified.

**Course Content:****UNIT-I: Preliminary: (8hrs)**

Law and its Systems: Substantive, Procedural and Adjective Law, Evidence and Law of Evidence: Meaning, Requirement, Principles, Kind of Evidence, Typologies of Evidence, Rule of Evidence in Civil and Criminal Proceedings., System of the Trial and Scheme of the Act: Inquisitorial and Adversarial System

Definitions: Court, Fact, Fact-in-issue, Relevant Fact, Document, Evidence, Proof, Proved, Dis-proved, not-proved (Sec.3); Maxim- *Falsus in uno falsus in omnibus*; Presumption, Presumption and Proof, Presumption of Fact, Law and Mixed facts and laws; May presume, Shall presume and Conclusive Proof, Conclusive Proof and Conclusive Evidence (Sec.4)

Witness: Interested Witness, Chance Witness, Trap Witness, Eye Witness, Stock Witness, Child Witness and Expert Witness.

## **UNIT-II: Relevancy, Relevancy II & Relevancy III: (34hrs)**

Relevancy: Meaning, Requirement, Hearsay Evidence, Applicability in of Hearsay Evidence in Documentary Evidence, Of what facts may Evidence be given.

Principle of Res Gestate and its applications under Act in various sections (Sec 6, 7, 8, 9, 14, 21, 32). Facts forming part of same transaction (Sec.6); Facts in Occasion, Cause and Effect of Facts in issue(Sec.7); Motive, preparation and previous and subsequent conduct (Sec.8)

Relevant facts: Facts necessary to introduce or explain facts in issue, Highly Probable and Improbable Facts, identity of things and persons, TI Parade and Right of the accused, (Sec.9); Facts not otherwise relevant (Sec.11); Facts of State of Mind and Bodily Feelings, Evidence of Previous conviction (Sec.14); Evidence of Similar Facts (Sec.14 and 15)

Conspiracy: Meaning, Relevancy and Difference between Indian and English Law (Sec.10) Admission : Meaning (Sec.17); Persons whose admission are relevant (Sec.18, 19 and 20); Against whom the admission may be proved (Sec.21); Admission how far relevant (Sec.22 and 22A) ; Evidentiary Value of Admission, Admission and Estoppel (Sec.31 and 58) Without Prejudice: Communication without Prejudice (Sec. 23) , Confession: Meaning, Difference between Admission and Confession, In-culpatory and Exculpatory Statements, Forms of confession, Extra Judicial Confessions, Retracted Confession, Evidentiary Value of Confession

Relevancy of Confession: Involuntary Confession ie. By inducement, threat and Promise (Sec.24); Confession before Police and Police Custody (Sec.25 and 26) ; Confession before Magistrate(Sec.26); Discovery of Facts and Removal of threat, inducement and promise(Sec.27 and 28,) Confession otherwise become relevant(Sec.29), Confession of Co-Accused : Co-accused, Accomplice and Approver; Confession of co-accused (Sec.30 and 133)Dying declaration: Meaning, Essentials, Dying declaration in England and India, Evidentiary Value, Statement made by persons who cannot be called as witnesses (Sec.32): Statement in the course of business; Statement against the interest; Statement as to existence of relationship, Statement in Will or Deed of family affairs, Evidence in Subsequent Proceedings (Sec.33), Judgement of Court of Justice (Sec.40,41 and 42): Previous Judgements; Judgement in rem, personam: Judgement of Probate, Matrimonial and etc; Judgement in issue (Sec.43); Judgement of Fraud (Sec.44), Fact of Opinion: Expert opinion, Expert opinion on Narco-Analysis, Brain Mapping, Brain finger printing and Polygraph Test,; (47,47A,50 and 51) opinion to handwriting, digital signature; Opinion on relationship; Grounds of opinion., Relevancy of Character (Sec.52-55): Character in civil cases; in Character Criminal Cases.

### **UNIT-III: On Proof- I: (8hrs)**

Facts which need not be proved; (56, 57, 58): Judicial Notice, Admission, Of oral evidence (59-60): Proof fact by oral evidence, Direct evidence, Hearsay Evidence, Of documentary evidence (61,62, 63, 65, 66, 65A, 65B): Primary evidence, Rule of Notice, Secondary evidence, Electronic evidence and Value of Certificat

### **UNIT-IV: On Proof- II& On Proof- III, BurdenofProof: (26 hrs)**

Of Signature and handwriting: Signature and Digital Signature 67, 67A, Comparison of Signature and handwriting 73, verification of Digital Signature,73A, Of Execution and Attestation 68, 69,70,71, 72, Of public documents: Meaning, Difference between public and private documents, certified copies of the public documents.

Presumptions : Natural Presumptions,114; Of certified copies79; Gazettes, Electronic Gazettes 81, 81A; Electronic Agreements, Record and Signature Certificates, 85A, 85B,85C; Documents of thirty year old,90. Electronic record five year old, 90A; Presumption of Legitimacy, 112; Presumption of Abetment of Suicide and Dowry

Death, 113 A-B, Exclusion of Oral Evidence by Documentary Evidence: Best Evidence Rule 91,92; Exceptions 92, Inclusion of Oral Evidence notwithstanding Documentary Evidence(93-98): Ambiguous Documents, Latent and Patent Ambiguity.Burden of proof and Onus of Proof; Right to begin.

#### **UNIT-V: Estoppel: (10hrs)**

Estoppels: Meaning; Estoppels, Admission and Res judicata; Estoppels by deed, pais. Promissory estoppels, Promissory Estoppels and Legitimate Expectation.

#### **UNIT-VI: Of Examination: (10hrs)**

Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction (145,157), Refreshing the memory,159, Questions in Cross-Examination (146, 141, 142,143, 151,152): Questions, Leading questions; Indecent, scandalous and insulting questions; irrelevant and impeaching the credit of the witness, Questions by the Court : Scope, Adversarial system, Right of Fair Trial

#### **Text Books:**

- 1.Raina, S.C ; Law Of Evidence. -- 2008.
- 2.Mondal,A.H. ; An Introduction to the Law Of Evidence. -- 2008.
- 3.Saharay,H.K.; Saharay,M.S ; Law Of Evidence. -- 2008.\
- 4.Rao, S. V Jago; Evidence : Cases and Materials, 2003
- 5.Lal, Batuk; Evidence

#### **Books:**

1. Wigmore,John Henery ; Evidence In Trials At Common Law. -- 2008. (347.06 WIG).
- 2.Cecil,Henry ; According To The Evidence. -- 2003.
- 3.R,Dinakar; Basic Materials On The Law Of Evidence. -- 2011.
- 4.Sarda,Mukund. ; Chopra,D.S., Cases & Materials On Evidence Law. -- 2012.
- 5.Field,C.D. ; Commentary On Law Of Evidence. -- 2011..
- 6.Jackson,John. ; Langer,M. ; Crime,Procedure & Evidence Iin a Comparative International Context. -- 2008.
- 7.Goodwin, Robert J.; Gurule, Jimmy; Criminal and Forensic Evidence: Cases, Materials, Problems -- 2009.
- 8.Carlson, Ronald L. et-al, Evidence Teaching Materials for an Age of Science and Statutes -- 2007

#### **Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

#### **Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
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<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>
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**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Discuss the significance of Evidence in Trial Court	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of Relevance of Facts under the Indian Evidence Act, 1872.	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Summarize the significance of Proof, Not-Proof and Disproved	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of Proof, Not-Proof and Disproved	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Discuss the law relating to doctrine of Estoppel and Examination of Parties	<b>PO1, PO6, PSO2,PSO4</b>
<b>CO6</b>	Understanding Number of Witnesses, Examination of Witnesses: Examination, Cross-examination, Re-examination, Corroboration and Contradiction	<b>PO1, PO2, PO3, PO6</b>

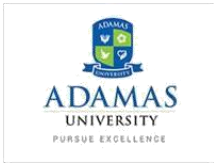
		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11028	Law of Evidence	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: LWJ11028- Law of Evidence</b> <b>Program: B.A/BBA/BSC LLB</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: V</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the rule of evidence in civil and criminal proceedings? (C)	<b>CO1</b>	
2.	What is the doctrine of Res Gestae? (R)	<b>CO2</b>	
3.	What is Relevancy of Facts? (R)	<b>CO4</b>	
4.	Develop the distinction between admission and confession? (Ap)	<b>CO3</b>	
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss the relevancy of motive and preparation under the Indian Evidence Act? (C)	<b>CO3</b>	
6.	Discuss the application of Doctrine of Estoppel under the Indian Evidence Act? (C)	<b>CO5</b>	
7	Discuss in the light of Law of Evidence the provisions governing examination of parties? (C)	<b>CO5</b>	
<b>Section C is Compulsory</b>			
8.	Illustrate Short Notes on any 2: (U) 1. Plea of Alibi 2. Harmonious Construction 3. Professional Communication	<b>CO2</b> <b>CO5</b>	

LWJ11029	<b>Company Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Legal Theory				
<b>Co-requisites</b>	--				

### Course Objectives:

1. To understand the regulatory regime and the various corporate bodies governed by The Companies Act, 2013.
2. To discuss the promotion activities and formation of companies and other related aspects of incorporation.
3. To understand the concept of Capital in Corporate Law and the rules governing the raising and maintenance of capital shall be focused upon

4. To analyse the importance of on the board of director, their appointment, duties, role in a company.
5. To demonstrate the significance of meetings in company, prevention of mismanagement and oppression, Corporate Social Responsibility and also the Key highlights of Amendment Act 2019

**Course Outcome:**

CO 1: Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.

CO 2: Interpret the laws governing the role played by the promoters in incorporation of company.

CO 3: Discuss the concept of share capital and its types, debentures and bonds.

CO 4: Outline the role played by the board of directors in corporate governance.

CO 5: Demonstrate the significance of meetings in company.

CO 6: Defining the importance of Corporate Social Responsibility as laid down under the companies Act, 2013.

### **Course Description:**

The objective is to enable aspirants to understand the present business environment. The company law is the principal law affecting the organisation, administration and management of corporate business. It is concerned with the organizations and functioning of companies, their constitution and management. The course is to enable the candidates to understand the minimum standard of business integrity and conduct in promotion and management of companies with full and fair disclosure of all reasonable information to the affairs of the company. The candidates will also understand the regulations pertaining to private investments for the common good of the society and the legitimate interest of genuine investors.

### **Course Content:**

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#### **UNIT-1: Evolution of Company Law: Historical Perspective**

Overview of the subject, Legal Vehicles available for business activities – Corporate Bodies, Un-incorporated associations, proprietary concerns and HUF – Characteristics of each, The corporate bodies governed by The Companies Act, 2013, Other Corporate Bodies including co-operative societies and LLPs. History of corporate law and recent developments, The Modern corporation, Its role and significance, comparison with other forms of business organization – Advantages and disadvantages of doing business through the corporate vehicle – The evolution of commercial corporations and its recent developments – History of Registered Companies in England and India – Twentieth Century developments, Emergence of mega multinationals, Stakeholders in the corporation, Organs of the corporation and the correlation between them – Corporate Governance – An overview

**(5hrs)**

#### **UNIT-2: Corporate Personality: Exceptions**

Jurisprudential issues – Incidents of corporate personality, Lifting the corporate veil – Statutory and judicial inroads to corporate personality, Legal personality of group companies. Classification of companies – Chartered, Statutory and Registered Companies, Limited by Shares, Limited by Guarantee and Unlimited, Private and Public Companies, S. 25 Companies, Government Companies, Foreign Companies, Producer Companies, Group Companies. **(5hrs)**

#### **UNIT-3: Pre-Incorporation Contracts, Promotion and Formation of Companies**

Company Promoters – Legal Position of Company Promoters, Remedies against breach of duties by promoters

Pre Incorporation Contracts – Ratification-Jurisprudential Issues, Scope of Sections 15 and 19 of Specific Relief Act, 1963, Rights and Liabilities of the Company, third parties and



promoters in respect of pre incorporation Contracts, Comparison between Indian and English Law

Provisional Contracts – Meaning, Trading certificate – Distinction between private companies and Public companies, Effect of provisional contracts

Contracts made after the company is entitled to commence its business

Formation of Companies – Legal and procedural issues, Conclusiveness of the certificate of Incorporation.

Commencement of business – Distinction between Private and public company (5hrs)

#### **UNIT-4: Memorandum of Association and Articles of Association: Essentials**

Memorandum of Association and Articles of Association- nature and correlations

Contents of Memorandum and Articles of Association – Obligatory and non-obligatory provisions of the Memorandum of Association, Legal status of the non-obligatory provisions, Whether Articles of Association are mandatory-significance of Table A articles, Contractual effect of the Memorandum and the Articles of Association, Shareholders' Agreements and their effect on the company, Amendment of provisions in the Memorandum and the Articles of Association- Law & procedure.

(5hrs)

#### **UNIT-5: Doctrine of Ultra Vires and it's Exceptions**

Doctrine of 'Ultra Vires' – Significance of the Object clause, Effect of Ultra Vires Transactions, Remedies, Doctrine of Constructive Notice and Indoor management – Legal protection of the Company and third parties prejudiced by the un-authorized transactions by the Companies Agents.

(5hrs)

#### **UNIT-6: Membership: Cardinal Requirements**

Members of a Company and Their Legal Status – Register of Members – Membership in Respect of Shares in the Dematerialized Form – Service of Notice to Members, Company and ROC – Publicity Requirements with Regard to Membership.

(5hrs)

#### **UNIT-7: Capital Requirements**

Capital – Concept of Capital in Corporate Law – Quasi-capital Funds – share premium account and capital redemption reserve fund – Rules governing the raising and maintenance of capital – Buyback of shares – Reduction of capital.

(5hrs)

#### **UNIT-8: Corporate Securities: Raising of finance**

Types of Corporate Securities – Shares, Debentures and Other Securities – Legal Nature of Shares and Debentures – Classes of Shares and Their Special Features – Variation of Class Rights – Shares as property – Trust and beneficial interest, Share certificate, Lien on shares, Forfeiture of shares – Shares as membership

Debentures – Types of debentures-secured and unsecured, Debenture trust deed and debenture trustees, Remedies of debenture holders, Redemption of preference shares and debentures, Distinction between equity shares, preference shares and debentures, Conversion of preference shares into equity and debentures

Modes of acquisition of Corporate securities – Allotment, Transfer, Transmission, Legal and Procedural aspects, Blank transfers, Transfers of securities in dematerialized form.

(5hrs)

### **UNIT-9: Company Charges and Company Deposit**

Types of charge-fixed and floating charge – Registration of charges and effect of non-registration – Crystallization of floating charges – Theories of floating charges – Vulnerability of floating charges – Effect of negative covenants in winding up.

(2hrs)

### **UNIT-10: Board of Directors**

Board of Directors – Legal nature of the office of directors, Composition of the board, Qualification, Disqualification of the Directors, Categories of Directors, Additional Directors, Alternate Directors, Directors who fill Casual Vacancies, Nominee Directors, Government Director, Executive and Non-executive Directors, Whole Time & Part Time Directors, Independent Directors and Their Role(**Refer to Schedule IV Companies Act, 2013**), Shadow Directors. – Structure of the Board, Appointment of Directors and Allied matters, Qualifications and Disqualifications of Directors, Termination of Office of Directors – Publicity Regarding Directorship, Functioning of the Board – Remuneration of Directors Other Than Managerial Personnel – Committees of Board of Directors – Audit Committee, Remuneration Committee – Constituencies to which the directors owe duties, Fiduciary duty, Duty of care and skill, Statutory duties.

(5hrs)

### **UNIT-11: Meetings and Resolutions**

General Meeting as an Organ of the Company and its Operation, Types of Meetings, Transaction of the Business by the General Meeting. Procedural Requirements with regard to General Meeting (3hrs)

### **UNIT-12: Auditor:**

Auditor: Position, powers and duties of statutory auditors – Fiduciary Duties – Duties of Care and skill, Constituencies to Which Statutory Auditors Owe Duties, Qualifications & Disqualifications of Statutory Auditors, Mode of Appointment and Removal, Tenure, Remuneration, Auditing of Government Companies, Preservation of Books of Accounts.

(3hrs)

### **UNIT-13: Dividend:**

Meaning and Nature of Dividend – Entitlement to Dividend – Cumulative Dividend – Asset available for Declaration of Dividend – ‘Profits’ and ‘Distributable Profits’ – Declaration of Dividend – Interim Dividend – Effect of Declaration and Payment of Dividend not out of Distributable Profits – Effect of Non-payment of Dividend.

(2hrs)

### **UNIT-14: Principle of Majority Rule:**

Rule in Foss v. Harbottle and exceptions, Ratifiability of irregular acts.

(2hrs)

### **UNIT-15: Winding Up By the Tribunal:**

Kinds of liquidation, Grounds for Compulsory Winding Up, Commencement and Consequences of Winding Up Order, Who can File Winding Up Petition, Liquidator and their appointments, Powers and Duties of Liquidator, Removal and Replacement of Liquidator Dissolution of companies through winding up, Jurisdiction of Tribunals, Settlement of List of

Contributors and application of assets.

(5hrs)

**UNIT-16- Corporate Social Responsibility and Relevant amendments of Companies (Amendment) Act, 2019-**

Refer Schedule VII Companies Act, 2013, Schedule VII Key Highlights of Companies(Amendment) Act, 2019 (3hrs)

**Text Books:**

1. Altman and Subrahmanyam; Recent Advances in Corporate Finance
2. Gilbert Harold; Corporation Finance
3. Henry E. Hoagland; Corporation Finance
4. Maryin M. Kristein; Corporate Finance
5. R.C. Osborn; Corporate Finance

**Reference Books:**

1. Alastair Hundson; The Law on Financial Derivatives
2. Eil's Ferran; Company Law and Corporate Finance
3. Jonathan Charkham; Fair shares: the Future of Shareholder Power and Responsibility.
4. Ramaiya; Guide to the Companies Act ,Vol. I, II and III.
5. H.A.J. Ford and A.P. Austen; Fords' principle of Corporations Law
6. J.H. Farrar and B.M. Hanniyan; Farrar's company Law
7. R.P. Austen.; The Law of Public Company Finance
8. R.M. Goode; Legal Problems of Credit and Security
9. V.G. Kulkami; Corporate Finance
10. Y.D. Kulshreshta; Government Regulation of Financialmanagement of Private Corporate Sector in India

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

**Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Examine the important provisions governing doctrine of lifting of corporate veil, types of companies and its salient features.	PO1, PO3
CO2	Interpret the laws governing the role played by the promoters in incorporation of company.	PO1,PO2, PO3, PSO1

<b>CO3</b>	Discuss the concept of share capital and its types, debentures and bonds.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the role played by the board of directors in corporate governance.	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
<b>CO5</b>	Demonstrate the significance of meetings in company.	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Defining the importance of Corporate Social Responsibility as laid down under the companies Act, 2013.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practices	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11029	Company Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	 <p><b>ADAMAS</b> UNIVERSITY PURSUE EXCELLENCE</p>
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**Course: LWJ11029 – Company Law****Program: BA/BBA/BSC LLB****Time: 03 Hrs.****Semester: VI****Max. Marks: 40****Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	Outline briefly the facts and legal principles laid down in leading case Solomon vs Solomon and company ltd? (U)	4	CO1
2.	What circumstances are mandatory for private company be converted in to a public company? What are the requisite conditions to form one person company? (R)	4	CO1
3.	What is the importance of prospectus under company law? Discuss the consequences for misstatement in prospectus? (R) (C)	4	CO2
4.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares? (R) (C)	4	CO3

**Section B (Attempt any Two Questions)**

5.	What are the requisite conditions for the issuance of shares with differential voting rights? Discuss the procedure for issuing sweat equity shares? (R) (C)	10	CO2
6.	Discuss the disqualifications, disabling a person from being appointed as a director? (C)	10	CO5
7.	Outline the provisions under the companies Act, 2013 regarding appointment of directors by the Board of directors? How the office of a director is filled in case of a casual vacancy and for what period? (U)	10	CO4

**Section C is Compulsory**

8.	Build notes (Answer any Four) (4*2=8) (Ap) a. Nominee Director b. Ordinary Resolution c. Reserve Capital d. Annual General Meeting e. Sweat Equity Shares	8	CO2 CO3 CO5
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LWJ11030	<b>Right To Information</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles right to information.
2. To outline the different concepts regarding right to information.
3. To build skills of legal analysis and argument on right to information.

4. To interpret the laws regulating right to information.
5. To define effectively the dispute settlement mechanism through right to information.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of right to information.
- CO2. Outline the relevance of right to information.
- CO3. Define the nature and extent of right to information.
- CO4. Identify the course through which right to information takes forth.
- CO5. Outline the ambit, spirit and purpose of right to information.

### **Course Description**

Democracy, ipso facto speaks for its entitlement, where mobocracy governs the soil. Right to information is therefore the right, for which voices of the folks stands indefatigable. The course designed in a manner, in reading of which through in-depth analysis pupils would come up on unraveling the course of entitlement for information. Administrative affairs, engineered to unleash the spirit of law through the procedure established by the Constitution of India, in knowing of which students through the course could brings forth true worth of the enactment itself.

### **Course Content**

#### **Unit-1: Right to Information**

**(20Hrs)**

What is Information, What is a Public Authority, Public Information Officer, Right to Information under the Act, Right to Information Vis-à-Vis other Acts, Supply of Information to Associations etc, Fee for Seeking Information, Format of Application 6, Information Exempted from Disclosure, Record Retention Schedule and the Act, Assistance Available to the Applicant,

Time Period for Supply of Information, Appeals, Complaints, Disposal of Appeals and Complaints by the CIC, Third Party Information, Disclosure of Third Party Information Part II For Public Authorities, Maintenance and Computerization of Records, Suo-Motu Disclosure, Dissemination of Information, Publication of Facts about Policies and Decisions, Providing Reasons for Decisions, Designation of PIOs and APIOs etc., Designation of Appellate Authority, Acceptance of Fee, Compliance of the Orders of the Information Commission, Development of Programmes etc.

**Unit-2 Procedure for filing RTI****(20Hrs)**

Part-III of Act which details procedure for Information Seekers, Method of Seeking Information, Application to the Concerned Public Authority, Fee for Seeking Information, Format of Application, Filing of Appeal, Filing of Complaints, Part IV related to Public Information Officers, Applications Received Without Fee, Transfer of Application, Rendering Assistance to Applicants, Assistance, Available to PIO, Supply of Information, Supply of Part Information by Severance, Time Period for Supply of Information, Disclosure of Third Party Information, Suo-Motu Disclosure, Imposition of Penalty, Disciplinary Action Against PIO, Protection for Work Done in Good Faith, Part V For First Appellate Authorities, First Appeal, Disposal of Appeal, Time limit for disposal of appeal. Transfer of Applications, Annual Report of the CIC

**Unit-3 Important Judicial Decisions****(22Hrs)**

People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another, With Lok Satta And Others, v. Union of India, 2003(001) SCW 2353 SC, Union of India v. Association For Democratic Reforms And Another, 2002(005) SCC 0361SC, Union of India And Others, v. Motion Picture Association And Others, 1999(006) SCC 0150 SC, Dinesh Trivedi, M.P. And Others v. Union of India And Others, 1997(004) SCC 0306SC , Tata Press Ltd., v. Mahanagar Telephone Nigam Limited And Others, 1995(005) SCC 0139 SC, Secretary, Ministry of Information & Broadcasting, Govt. of India, And Others, v. Cricket Association of Bengal And Others, 1995(002) SCC 0161 SC , Life Insurance Corporation of India, v. Prof. Manubhai D. Shah, 1992 (003) SCC 0637 SC, Reliance Petrochemicals Ltd., v. Proprietors of Indian Express Newspapers, Bombay Pvt. Ltd. And Others, 1988 (004) SCC 0592 SC, Sheela Barse, v. State Of Maharashtra, 1987 (004) SCC 0373 SC, Indian Express Newspapers (Bombay) Private Ltd., And Others, v. Union of India And Others, 1985 (001) SCC 0641 SC, S.P. Gupta v. Union of India, MANU/SC/0080/1981, AIR 1982 SC 149, 1981 Supp(1)SCC87, The State of U. P., v. Raj Narain And Others, 1975 (04) SCC 0428 SC

**Reference Books**

1. Right to Information Law & Practice, Dr. R K Verma



2. Commentary on the Right to Information Act, 2005, N K. Acharaya
3. Right To Information Act, 2005, Dr. Jyoti Rattan, 4<sup>TH</sup> Edition, Bharat Publications.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of right to information.	PO1, PSO4
CO2.	Outline the relevance of right to information.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of right to information.	PO1, PSO2, PSO4
CO4.	Identify the relevance of right to information	PO1, PSO2, PSO4
CO5.	Outline the mode of right to information.	PO1, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11030	<b>RIGHT TO INFORMATION</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <p style="font-size: small; margin: 0;">ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>
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**Course: Right to Information****Program: BA/BBA/B.Sc LL.B****Time: 03 Hrs.****Semester: Even 2019-20****Max. Marks: 40****Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the essence of right to information. (U)	<b>4</b>	<b>CO2</b>
2.	<b>Relate</b> right to information with constitutionalism.	<b>4</b>	<b>CO4</b>
3.	<b>What</b> is the procedure for applying right to information. (R)	<b>4</b>	<b>CO1</b>
4.	<b>What</b> are the objectives of right to information? (R)	<b>4</b>	<b>CO1</b>

**Section B (Attempt any Two Questions)**

5.	<b>Explain</b> the historical growth of right to information in independent India.	<b>10</b>	<b>CO3</b>
6.	a) <b>What</b> is point of discussion on question of law in the case of People's Union For Civil Liberties (PUCL) And Another, Petitioner v. Union Of India And Another? b) <b>When</b> right to information can be sought? (R)	<b>6</b> <b>4</b>	<b>CO4</b> <b>CO2</b>
7.	a) <b>Model</b> the procedure for asking the right to information. (Ap) b) <b>When</b> does suo moto disclosure of the right to information is done? (R)	<b>6</b> <b>4</b>	<b>CO4</b>

**Section C is Compulsory**

8.	a) <b>What</b> are remedies available for the aggrieved, seeking the information under the Act itself, on being denial of information sought for? (R) b) <b>Demonstrate</b> the points on which the case of S.P Gupta vs Union of India was based. (U)	<b>4</b> <b>6</b>	<b>CO5</b>
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LWJ11031	<b>Public International Law</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of international law including sources and subjects of international law.
- 2.To outline the different concepts of territory and theories of statehood and rights devolving therefrom.
- 3.To build skills of legal analysis and argument on the State responsibility.
- 4.To interpret the laws of treaties regulating international diplomacy and law.
- 5.To define effectively the dispute settlement mechanism including United Nations.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.
- CO2. Outline the relevance of territory and the modes of acquisition of territory.
- CO3. Define the nature and extent of state responsibility.
- CO4. Identify the relevance of international treaties mainly as sources of international law.
- CO5. Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.
- CO6. Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ

### Course Description

The course aims to teach the basic features of public international law and international legal order with the meaning of public international law for legal practice. This course provides the students with a sufficient basis to participate in more specialized public international law courses and specialize in the field.

### Course Content

#### **Unit-1: Fundamentals of International Law: (13Hrs)**

Introduction: The international system, nature and basis of international law, jurisdiction (civil and criminal), the recent developments in international law, private versus public

international law. Sources of international law: Customs, treaties, general principles of law, judicial decisions, *Opinio Juris*, other sources. Subjects of international law: States, individuals, non-state actors, international organizations. International law versus municipal law: monism, dualism, other theories.

**Unit-2: Recognition and succession: (8Hrs)**

Recognition of states and governments: Theories of recognition, *de jure* and *de facto* recognition, premature recognition, implied recognition, conditional recognition, collective recognition, withdrawal of recognition, legal consequences of recognition. State Succession: Meaning and kinds of state succession, theories of state succession, rights and duties arising out of state succession, continuity and succession.

**Unit-3: Territory: (5Hrs)**

Basics: Concept of territory, territorial sovereignty, territorial integrity, *Uti Possidetis Juris*, self-determination, leases and servitude. Acquisition of territory: Title, modes of acquisition of territory.

**Unit-4: State Responsibility:(8Hrs)**

Definition, nature and extent of state responsibility, breach of an international obligation, customary international law, treatment of aliens.

**Unit-5: Law of Treaties: (11Hrs)**

The making and amendment of treaties, VCLT, treaty applications and interpretation, invalidity, termination and operation of treaties.

**Unit-6:Dispute Settlement: (10Hrs)**

Diplomatic methods, arbitration, international and regional dispute settlement bodies.

**Unit-7: United Nations: (15 Hrs)**

The UN system, organs of the UN, the Security Council, powers of the Security Council, the International Court of Justice (ICJ), Jurisdiction of the ICJ, powers and functions of ICJ, advisory and contentious cases.

**Reference Books**

1. International Law as Social Construct, Carlo Focarelli, 2012, 1<sup>st</sup> Edition, Oxford University Press.
2. Starke's International Law, I. A. Shearer, 1994, 11<sup>th</sup> Edition (South Asia Edition), Oxford University Press.
3. Oppenheim's International Law, Robert Jennings and Arthur Watts (edited), 2015, 9<sup>th</sup>

Edition (Indian Edition), Oxford University Press.

- Cheshire, North and Fawcett's Private International Law, Paul Torremans (edited), 2017, 15<sup>th</sup> Edition, Oxford University Press.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	PO1, PO6, PSO4
CO2.	Outline the relevance of territory and the modes of acquisition of territory.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of state responsibility.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4
CO5.	Outline the variety of international dispute settlement methods and their applicability through the dispute settlement bodies.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of various organs of the UN, especially the Security Council and the ICJ	PO1, PSO2, PSO3, PSO4


		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-basedknowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11031	Public International Law	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Public International Law</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>		<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the role of customary international law in the formulation of human rights and its principles. (U)	4	CO5
2.	<b>Relate</b> between the various theories of State recognition. (U)	4	CO2
3.	<b>What</b> are the basic concepts of belligerency and insurgency (R)	4	CO3
4.	<b>What</b> are the various dispute settlement mechanisms (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the history of international law and formation of UN (U)	10	CO1
6.	a) <b>What</b> are the various organs of UN? (R)  b) <b>When</b> can treaty law take the form of customary international law (R)	6  4	CO7  CO5
7.	a) <b>Model</b> the nature of state responsibility. (Ap) b) <b>When</b> can restitution be asked for? (R)	6  4	CO4
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the function and structure of ICJ (R) b) <b>Demonstrate</b> the various international organizations relevant for human rights. (U)	4  6	CO6

LWJ11033	<b>Principles of Taxation Law</b>	L	T	P	C
<b>Version 1.1</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>	Constitutional Law				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To understand the Law relating to Income Tax through the study of Income tax act, 1961
- 2.To understand the various heads of Income Taxes with emphasis given on some practical problems
- 3.To Acquire knowledge in regarding the procedures for appeal and revision under the Income Tax Act, 1961
- 4.To understand the process and time of filing of returns under the Income Tax Act, 1961. 5.To Understand in-depth the law in relation to GST including CGST, SGST, IGST and custom.

**Course Outcome:**

1. Discuss the Law relating to Income Tax through the study of Income tax act, 1961
2. Demonstrate the significance of various heads of Income Tax.
3. Infer Knowledge regarding procedure of revision, appeal and filing of returns.
4. Explain Transfer pricing and Double taxation.
5. Interpret the relevant provisions of Goods and Service Tax Act, 2017.
6. Define the rules and regulations pertaining to Customs Duty.

**Course Description:**

The course will lay emphasis on the practical aspects with a solid knowledge base. Typical real life situations are covered under the syllabus. A student will learn how to compute taxable income under the heads — Salaries, House properties, Business and Profession, Capital gains and other sources. Moreover, they can also learn how to compute tax liability of an individual, HUF, Firms, Companies etc. and how to file income-tax return and GST filing in case of various assesses.

**Course Content:**

**Unit I – Income Tax Act, 1961**

Fundamentals relating to principles of taxation, Definitions- Assessment Year, Previous Year, Agricultural Income, Financial Year, Cess, Person., Residential Status, Exemptions and Deductions. **(10 Hours)**

**Unit II - Heads of Income**

Income from Salary, Income from House Property, Income from Business and Profession, Income from Capital Gain, Income from Other Sources **(20 Hours)**

### **Unit III- Assessment and Appellate**

**Proceedings** Assessments, Re-assessments,  
Appeals, Revision **(20 Hours)**

### **Unit IV – International Taxation**

Transfer Pricing, Double Taxation, Reliefs, Arms-Length Price  
**(12 Hours)**

### **Unit V- GST Law in India**

Definitions- Business, Capital Goods, Services, Levy and Collection of CGST, Registration of Suppliers of Goods and Services, Amendment, Cancellation and Revocation, Furnishing of Return, Payment and Refund of Tax, Assessments, Demand and Recovery of Tax, Appeals and Revision **(21 Hours)**

### **Unit VI- Custom Duty**

Introduction and Types of Custom Duties, Powers of Customs Officers under the Central Excise Act. **(10 Hours)**

### **Text Books**

1. Direct Taxes Law & Practice, Dr. Girish Ahuja and Dr. Ravi Gupta
2. Dr. Rajiv Mehrotra, Income Tax Law & Practice, 2014.
3. Girish Ahuja and Ravi Gupta Corporate Tax Planning & Management Bharat Law House, 2014.
4. Singhania V K, 2014, Direct Taxes Planning and Management, Taxmann.
5. GST Laws Manual - acts, rules and forms (Fifth Edition), Rakesh Garg, Sandeep Garg, 2019.
6. GST Incorporating 2019, Bare Act

### **Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

#### **Exam Examination Scheme:**

<b>Components</b>	<b>Internal</b>	<b>Attendance</b>	<b>Mid Term</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>30</b>	<b>10</b>	<b>20</b>	<b>40</b>

### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>	
	<b>Mapped Program Outcomes</b>
<b>Course Outcomes (COs)</b>	



<b>CO1</b>	Discuss the Law relating to Income Tax through the study of Income tax act, 1961	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrate the significance of various heads of Income Tax	<b>PO1,PO2, PO3, PSO1</b>
<b>CO3</b>	Infer Knowledge regarding procedure of revision, appeal and filing of returns.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Explain Transfer pricing and Double taxation.	<b>PO1, PO5, PO7, PO6,PSO2,PSO4</b>
<b>CO5</b>	Interpret the relevant provisions of Goods and Service Tax Act, 2017.	<b>PO1, PO6, PSO2</b>
<b>CO6</b>	Define the rules and regulations pertaining to Customs Duty.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4</b>

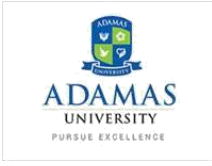
		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11033	Principles of Taxation Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>		
<b>Course: LWJ11033 – Principles of Taxation Law</b>		
<b>Program: B.A/BBA LLB</b> <b>Semester: IX</b>	<b>Max. Marks: 40</b>	<b>Time: 03 Hrs.</b>
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1.	Explain the provisions of Income Tax, 1961, relation to determination of residential status of an assessee? (U)	<b>CO1</b>
2.	Outline Agricultural Income. Add a note on the taxability of income from partnership firm and HUF with regard to exemption? U)	<b>CO1</b>
3.	Outline Salary? What are the deductions allowed while computing Income tax under the head Salary? (U) (R)	<b>CO2</b>
4.	Discuss the charging section of Profit and Gain of Business and Profession? (C)	<b>CO2</b>
<b>Section B (Attempt any Two Questions)</b>		
5.	What do you mean by revised return under the Income Tax Act? Show the distinction between belated return and defective return? (R)	<b>CO3</b>
6.	Develop notes on any two: 1. Perquisites 2. Arrears of Salary 3. Capital Asset (Ap)	<b>CO5</b>
7.	Mr Mishra is an Income Tax officer having an income from Salary in Chennai during Previous Year 2011-12 under the following heads  Income from Salary- Rs 4,80,000/-	<b>CO6</b>

	<p>Income from Other Sources- 80,000/-</p> <p>HRA- 20,000/-</p> <p>Entertainment allowance- Rs 4000/-</p> <p>Gratuity u/s 10 (10) - Rs 95,000/-</p> <p>LIC u/s 10(11) - Rs 50,000/-</p> <p>Professional Tax- Rs 10,000/-</p> <p>Rent paid- Rs 1,00,000/-</p> <p>Standard Deduction is also applicable</p> <p>Examine his Income Tax For the Assessment Year 2012-13. (An)</p>	
<b>Section C is Compulsory</b>		
8.	What is CGST? Discuss cascading effect under GST? (R)	<b>CO5</b>

LWJ11034	<b>Family Law II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Senior Secondary				
<b>Co-requisites</b>	--				

**Course Objectives:**

1. To demonstrate the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc.
2. To demonstrate the significance of issue of partition.
3. To understand the significance of the different personal laws on Inheritance and the techniques of resolving any issues pertaining to that.
4. To analyse about the rights of women under all personal laws to empower them.
5. To acquire knowledge regarding the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

**Course Outcome:**

CO 1: Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance etc

CO 2: Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that

CO 3: Summarize the significance of the rights of women under all personal laws to empower them.

CO 4: Outline the importance of the rights of women under all personal laws to empower them

CO 5: Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates

CO 6: Learning About New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice

### **Course Description:**

The Main objective of introducing this subject is to make the students to identify and understand the scheme of succession under the Hindu, Muslim and Christian Laws. Further, with reference to unmodified Hindu Law, the matters relating to joint family system, competency, karta and his powers, partition and the Hindu Religions Endowments are given in the syllabus for understanding the changes effected after the parsing of the Hindu succession Act, 1956 and other related laws. Under Muslim Law the matters relating to wakfs, wills, Gifts and preemption are given in separate chapters in addition to the Sunni and shia Law of Inheritance.

### **Course Content:**

#### **Unit-1: Hindu Joint Family:**

Concept of Hindu Joint Family and Coparcenary; Mitakshara and Dayabhaga School; Coparcenary Property; Alienation; Debts.  
(25Hrs.)

#### **Unit-2: Partition:**

Meaning of partition; Partition under Mitakshara and Dayabhaga Schools of Hindu law; Doctrine of representation; Minor's suit for partition; Property not capable of division; Allotment of shares on partition; (15Hrs.)

#### **Unit-3: Inheritance:**

Concept under Hindu law; Muslim law, laws of Christians, Parsis and Jews, Testamentary Succession  
(25Hrs.)

#### **Unit-4: Maintenance and Woman's property:**

Maintenance and Alimony; Woman's property (Hindu Law); Woman's property (Muslim Law) (10Hrs.)

**Unit-5: Gift (Hiba), Muslim Law of Wakf and Mutawalli:**

Gift (Hiba); Muslim Law of Wakf; Mutawalli. (03Hrs.)

**Unit-6: Family and its changing patterns**

New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice (06Hrs.)

**Text Books:**

1. Family Law in India, Prof. GCV Subba Rao
2. Family Law Lectures- Vol 1, Prof. Kusum
3. Family Law Lectures- Vol 2, Prof. Kusum
4. Family Law, Paras Diwan
5. Family Law in India, HK Saharay
6. Redefining Family Law in India, Prof. Amita Dhanda
7. Mulla Hindu Law, Satyajeet A Desai
8. Cases and Materials on Family Law, Kusum
9. The Hindu Succession Act, 1956, S.A. Kader
10. Indian Succession Act, BB Mitra
11. Indian Succession Act, Paruck
12. Law of Maintenance, S N Aggarwal

**Reference Books:**

1. Hindu Law, beyond tradition and modernity, W F Menski
2. Muslim Law, Dr. M A Qureshi
3. Muslim Law in India and Abroad, Tahir Mahmood

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written****Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the significance of formation and dissolution of domestic relations, including the coparcenary, inheritance	PO1, PO3
CO2	Demonstrate the significance of issue of partition and different personal laws on Inheritance and the techniques of resolving any issues pertaining to that	PO1,PO2, PO3, PSO1

<b>CO3</b>	Summarize the significance of the rights of women under all personal laws to empower them.	<b>PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2</b>
<b>CO4</b>	Outline the importance of the rights of women under all personal laws to empower them	<b>PO1, PO5, PO7, PO6, PSO2, PSO4</b>
<b>CO5</b>	Discuss the law relating to the concept of Gift, Muslim Law of Wakf, Mutawalli and the importance in understanding succession and critically deal with the issues rose in contemporary debates	<b>PO1, PO6, PSO2, PSO4</b>
<b>CO6</b>	Learning About New emerging trends; Attenuation of family ties; Working women and their impact on spousal relationship; composition of family, status and role of women; Gender Justice	

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11034	Family Law II	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### **Model Question Paper**

<b>Name:</b>	
<b>Enrolment No:</b>	

<b>Course: LWJ11034 - Family Law II</b>			
<b>Program: B.A/BBA/BSC LLB</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: V</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the two sources of Hindu Law? (C)	4	CO1
2.	Outline a distinction of partition under the Mitakshara and Dayabhaga School of Law? (U)	4	CO2
3.	What is Alimony Pendent Lite? (R)	4	CO4
4.	Who is a coparcener under Hindu Law? (R)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss in brief the two types of succession provided under Hindu Law? (C)	10	CO3
6.	Discuss the mode of succession under the Muslim Law? (C) What is Hiba? (R)	5 5	CO4
7	Discuss the law relating to Waqf under the Muslim Law? (C)	10	CO5
<b>Section C is Compulsory</b>			
8.	Criticize in the light of the landmark judgments with the issues relating to maintenance under the personal laws? (E)	8	CO5

LWJ11035	Civil Procedure Code& Limitation Act	L	T	P	C
		3	0	2	4
<b>Version 1.0</b>					
<b>Pre-requisites/Exposure</b>	Indian Penal Code				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental principle of civil procedure code.
2. To define the concepts of limitation act.
3. To build skills of legal analysis and argument for resolving disputes in civil courts.



4. To interpret the general principles of civil procedure code.
5. To outline the general rules of court.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Outline the preliminary aspects of decree.
- CO2. Identify the suits of civil nature and its various dimensions
- CO3. Evaluate how plaints and written statements or generally speaking pleadings are prepared with relevant details.
- CO4. Evaluate about discovery and inspection and concept of interrogatories
- CO5. Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc..
- CO6. Evaluate the the various aspects of the Limitation law

### **Course Description**

The course aims to teach the basic features of civil procedure code and limitation act in conformity to the court practices.

### **Unit- 1:Preliminary Understanding of Civil Proceedings, civil suits etc Jurisdictional matters and Nature of Suits. (10Hrs)**

Substantive law and procedural law – Its Significance, Distinction between civil and criminal procedures, Concept of Procedure & Suit – Meaning of Suit, its essentials, (**Hansraj Gupta v. Official Liquidators of Dehradun-Mussoorie Tramways Co. Ltd. AIR 1933 PC 63**), Definitions – Decree, [section 2(2)], Judgement [section 2(9)] Legal Representative [section 2(11)], Mesne Profits [section 2(12)], Order [section 2(14)], Foreign Judgement, Distinction between order and decree etc., Judgment, Decree and Costs-- Judgment, drawing up of decrees, costs (HC Civil Rules 121 to 144, selective only). Jurisdiction of Courts, Place of Suing (Sections 15 to 21-A), Principle of Res sub-judice and Res judicata, Constructive Res Judicata. (Sections 9 to 11) and Order II, Rules 1 and 2 - Suit to include the whole claim.—Conclusiveness of Foreign Judgment, (**Gundaji Satwaji Shinde v. Ram Chandra Bhikaji Joshi, AIR 1979 SC 653**), (**Indian Bank v. Maharashtra State Cooperative Marketing Federation Ltd AIR 1998 SC 1952**), (**Iftikhar Ahmed v. Syed Meharban Ali, AIR 1974 SC 749**), (**State of U.P. v. Nawab Hussain, AIR 1977 SC 168**), (**Daryao v State of U.P, AIR 1961 SC 1475**), (**C.A. Balakrishnan v. Commissioner Corporation of Madras, AIR 2003 Mad. 170**).

### **Unit- 2:Framing of Suits & Parties to a Suit , Summons & Appearance of Parties and Consequences of Non-appearance (20Hrs)**

Framing of Suit (Ord II, Rr 1-3) --- Parties to Suit (Ord I Rr 1,3, 8-10), Joinder of parties— Necessary and Proper Parties, Misjoinder, Non joinder of parties, Representative Suits, Joinder of cause of action- split of cause of action, (**Ramesh Hirachand v. Municipal corpn of Greater Bombay (1992) 2 SCC 326**), (**Kasturi v. Iyyamperumal (2005) 6 SCC 733**).  
 Summons—Issue and service of summons (Section 27-29; Ord V)—Summons to witnesses (Sec- 30-32; Ord XVI Rr. 10,12), (**Salem Advocate Bar Association (II) v. Union of India (2005) 6 SCC 344**),  
 Service of Processes—Service and execution of process, method and proof of service, service of processes in places outside India. (HC Civil Rules 50 to 105, selective only), Production of public documents and records(HC Civil Rules 106 to 112A, selective only). Appearance of Parties and Consequences of Non-appearance: (Order IX, Rules 4, 6, 7, 9 and 13) – Dismissal for Default—Ex-parte Proceedings—Setting aside Ex- parte decree (Ord IX)—Abatement and Substitution ( Ord XXII Rr. 1-4A, 9, 10A),(**Bhanu Kumar Jain v. Archana Kumar, AIR 2005 SC 626**).

### **Unit -3:The general principles relating to Pleadings(8Hrs)**

Pleadings generally (Ord VI, Rr. 2,15) – Complaint ( Ord VII, Rr. 1,7)—Return of Complaint, Rejection of Complaint—Amendment of Complaint—Written Statement—Set-Off—Counter Claim, (**Amar Chand v. UNION OF India (1973) 1 SCC 115**)**Shamser Singh v. Rajinder Prasad (1973) 2 SCC 524**, Pleadings, petitions and Affidavits, Caveats etc.-- Court Hours, Cause-Lists, Presentation, Registration and Examination of Complaints. (HC Civil Rules 1 to 49, selective only)Fixing of dates and Adjournments(HC Civil Rules 114 to 117, selective only).

### **Unit- 4:Matters relating to Discovery and Inspection & Interim Orders (12Hrs)**

Discovery and Inspection (Ord XI) --- Settlement of issues (Ord. XIV Rr. 1-3) --- Hearing of Suit (Ord. XVIII, Rr. 1,4,5)--- Meaning of interrogatories, Rules relating to Discovery, Inspection, admission etc. (HC Civil Rules 118 to 120, selective only).Commissions (Section-75-78); Ord. XXVI along with Civil Rules relating to Commissions—Commissions to examine witnesses, for local investigation and for taking accounts (HC Civil Rules 216 to 218, selective only), Arrest and Attachment before Judgment (Ord. XXXVIII), Costs (Sec- 35; Ord. XXA) Rules of Costs-- (HC Civil Rules 121 to 144, selective only), Interest (Sec- 34),Temporary Injunctions and Interlocutory Orders (Sec- 94; Ord XXXIX, Rr. 1,2, 2A, 3, 4,5), (**Monohar Lal v. Seth Hira Lal AIR 1962 SC 527**),(**Dalpat Kaur v. Prahlad Singh, AIR 1993 SC 276**),Receiver (Ord XL) and Rules relating to Appointment of Receivers -- (HC Civil Rules 252 to 253, selective only)

### **Unit- 5:Principles regarding some Special Suits& Appeals, Review, Revision (14Hrs)**

Suits by or Against Government or Public Officer (Sections 79- 82, Ord. XXVII, Along with Civil Rules regarding suits by or against Govt. or public officers (HC Civil Rules 249 to 251, selective only)  
 Suits by Alien and by or against Foreign Rulers etc., ---- Interpleader Suit (Sec-88, Ord. XXXV)---- Suits by Indigent persons (Ord. XXXIII--- Suits by or against Minors and Persons of Unsound Mind ( Order XXXII, Rr. 1-4, 7-9,12, 13) along with HC Civil Rules

113, 113A) Appeals: (Appeals from Orders and Decrees, Second Appeal and Power of Appellate Court (Sections 96, 100, 107(1)d) and Production of additional evidence at appellate stage; Order XLI, Rule 27.—Second Appeal (Section- 100. Ord XLIII), (**Chunilal V. Mehta v. Century Spinning and Manufacturing Co. Ltd., AIR 1962 SC1314**), (**Koppi Setty v. Ratnam v. Pamarti Venka 2009 RLR 27** ),( **Gill & Co. v. Bimla Kumari, 1986 RLR 370**), Appeals and Remand (HC Civil Rules 254 to 275, selective only), Review (Section-114; Ord XLVII), Revision (Sec- 115)--- Reference.

## **Unit-6: Rules relating to Execution Limitation of Suits and its Computation: (16 Hrs)**

**Execution (Ord XXI) ----** Questions determined by executing court--- Execution by transfer-- against legal representatives--- power of executing court ---- Arrest and Detention--- Attachment of Immovable property--- Certificate of Purchase etc., **Execution of Decrees ---** (HC Civil Rules 145 to 215, selective only), Effect of expiry of limitation – dismissal of suit, appeal, application (section 3), (**R.B. Policies At Lloyd's v. Butler (1949) 2 All ER 226**), (**Union of India v. West Coast Paper Mills Ltd. AIR 2004 SC 1596**), (**Punjab National Bank v. Surendra Prasad Sinha, AIR 1992 SC 1815**).

Extension of limitation (section 5), (**Collector, Land Acquisition, Anantnag v. Katiji, AIR 1987 SC 1353**), (**State of Nagaland v. Lipok AO (2005) 3 SCC 752**), Acquisition of Ownership by Possession:

(Sections 25), (**Rajender Singh v. Santa Singh, AIR 1973 SC 2537**), The Schedule – Period of Limitation: (a) Article 113 – Any suit for which no period of limitation is provided elsewhere.

(**State of Punjab v. Gurdev Singh (1991) 4 SCC 1**), Article 137 – Limitation where no period is prescribed, (**Ajaib Singh v. Sirhind Cooperative Marketing-cum-Processing Service Society Ltd., AIR 1999 SC 135**)

## **Reference Books**

1. C.K. Takwani, Civil Procedure Code, Eastern Book Company, 6<sup>th</sup> Edition, 2009
2. D.N. Mathur, The Code of Civil Procedure, Central Law Publications, 4<sup>th</sup> Edition, 2017
3. Justice Rajesh Tandon's The Code of Civil Procedure, 26<sup>th</sup> Edn, Allahabad Law Agency
4. Sarkar, Code of Civil Procedure, Lexis Nexis, 11<sup>th</sup> Edition, 2006
5. Datta's Civil Orders and Rules of Calcutta High Court, Kamal Law House

## **Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Outline the preliminary aspects of decree.	PO1, PO6, PSO4
CO2.	Identify the suits of civil nature and its various dimensions	PO1, PSO2, PSO3, PSO4
CO3.	Evaluate how plaints and written statements or generally speaking pleadings are prepared with relevant details	PO1, PO6, PSO2, PSO4
CO4.	Evaluate about discovery and inspection and concept of interrogatories	PO1, PSO2, PSO4
CO5.	Outline various special suits like suits by or against Govt, by minors, indigent persons, alien, foreign rulers etc	PO1, PSO3, PSO4
CO6.	Evaluate the various aspects of the Limitation law	PO1, PSO2, PSO3, PSO4

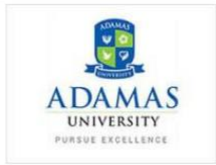
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11035	Civil Procedure Code & Limitation Act	6	-	-	-	-	2	-	-	4	2	6

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<p><b>Name:</b></p> <p><b>Enrolment No:</b></p>	 <p>ADAMAS UNIVERSITY PURSUE EXCELLENCE</p>
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**Course: CIVIL PROCEDURE CODE AND LIMITATION ACT**

**Program: BA/BBA/B.Sc LL.B**

**Time: 03 Hrs.**

**Semester: Even 2019-20**

**Max. Marks: 40**

**Instructions:**

Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	<b>Explain</b> the Meaning of Suit and its essentials. (U)	4	CO1
2.	<b>Explain</b> the Principle of Res sub-judice and Res judicata. (U)	4	CO2
3.	<b>What</b> is Framing of Suit (R)	4	CO3
4.	<b>What</b> is interrogatories (R)	4	CO4

**SECTION B (Attempt any Two Questions)**

5.	<b>Explain</b> suits by or against Govt (U)	10	CO5
6.	a) <b>What</b> are the various aspects of the Limitation law? (R)	6	CO6
	b) <b>What</b> is mesne profit (R)	4	CO1
7.	a) <b>What</b> is the difference between decree and judgement (Ap)	6	CO2
	b) <b>What</b> is the Principle of Res sub-judice? (R)	4	

**SECTION C is Compulsory**

8.	a) <b>What</b> are plaints and written statements (R) b) <b>Demonstrate</b> how pleadings are prepared. (U)	4 6	CO3
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LWJ11037	<b>Banking Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Company Law				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To understand the significance of banking sector in India, Structure and functions of banks
- 2.To understand the relationship between bankers and customers
- 3.To get a practical exposure in relating to the various concepts of Negotiable instruments, cheque bounce matters
- 4.To understand the powers and functions of the RBI
- 5.To acquire Knowledge in regard to the Banking Regulation Act and the emerging dimensions in Banking System in India- E Commerce and E Banking.

**Course Outcomes**

On completion of this course, the students will be able to

CO1. Demonstrate the significance of banking system and its structure in India.

CO2. Define the fundamental relationship of banker and customer.

CO3. Discuss the important aspects of N.I Act in reference to security markets.

CO4. Explain the power and functions of Reserve Bank of India

CO5. Interpret the important provisions of Banking Regulation Act, 1949.

CO6. Outline the role of banking institutions in the socio-economic development of the country

## **Course Description:**

The objective of the course is to enable aspirants to understand the banking system of India. The banking norms and rules in India keep changing with the changes in the economy and the stock market. Therefore, there is a requirement for candidates who understand the banking system and laws thoroughly. The programme provides information and sessions regarding different aspects of banking through which a candidate can figure out the working of public, private and corporate banks. The programme can be very beneficial for candidates who want to foray into the banking, law and financial consultancy sector. However, candidates will have to pursue other courses along with this programme.

## **Course Content:**

**(13 Hours)**

### **Unit I: Introduction**

Evolution of banking system and its history in India, Bank, banking and bank regulation, Structure and function of banking institutions—the different types of banks viz. central bank, commercial bank, co-operative banks, specialized banks, regional rural banks (RRBs), NABARD; Financial institutions and their respective functions – an overview, Commercial banks: structure and function, Systems of banking: Unit banking, Branch banking, group banking and chain banking.

**(9 Hours)**

### **Unit II: Relation between Banker and Customer**

Legal character of banker – Customer relationship, Rights and obligations of banker, Types of accounts, Principles of good lending.

**(20 Hours)**

### **Unit III: The Negotiable Instrument Act, 1881**

Legal aspects of negotiable instrument in general and special features of the following instruments in particular:

Companies, Promissory note, Bill of exchange, Cheaque, Drawer, Drawee, Payee, Holder, Holder in due course, Inland instrument, Foreign Instrument, negotiable Instrument, Negotiation, Indorsement, Inchoate stamped instruments.

Crossing of cheques-- Criminal liability on dishonour of cheque (Section 138 – 142), The law relating to payment of customer's cheque-- rights and duties of paying banker and a collecting banker.

**(15 Hours)**

**Unit IV: Reserve Bank of India -- Structure and Functions**

Central banking: Organizational structure of RBI, Functions of the Reserve Bank of India, Primary functions & secondary functions, Controlling function of RBI over banking and non-banking companies

**(13 Hours)**

**Unit V: Banking Regulation Act, 1949**

Control over management, Prohibition of certain activities in relation to banking companies, Acquisition of the undertakings of banking companies, Suspension of business and winding up of banking companies, Special provisions for speedy disposal of winding up proceedings, Powers of the central government towards banking companies.

**(10 Hours)**

**Unit VI: Control of Banks in India**

The role of banking institutions in the socio-economic development of the country- Advanced to priority sector and Credit Guarantee Scheme.

Social control of banks, Nationalization of banks, Priority lending, Protection of depositors, Promotion of underprivileged classes, Development work and participation in national economy. [Narshimam Committee Recommendations].

**(3 Hours)**

**Unit VII: Emerging Dimensions in Banking System**

E-commerce, E-banking

**Text Books:**

1. Banking Law and Practice, C.R Datta & S.K kataria, Wadha Company, Nagpur
2. Seth Banking Law, E,B Srivastava and K. Elumalai, Law Publisher India (P) Ltd.
3. R.K Gupta, Banking Law and Practice , Modern Law Publications.
4. Basu, A. (1998) Review of Current Banking Theory and Practice. McMillan



## Reference Books:

1. M. Hapgood (Ed.) (1989) Pagets' Law of Banking. London: Butterworths,
2. Goode, R. (1995) Commercial Law. London: Penguin.
3. Cranston, Ross. (1997) Principles of Banking Law. Oxford.
4. Goyle, L.C. (1995) The Law of Banking and Bankers. Lucknow: Eastern
5. Tannan M.L., Tannan's Banking Law and Practice in India. New Delhi: India Law House, 2 volumes
6. K.C. Shekhar. (1998) Banking Theory and Practice. New Delhi: Ubs Publisher Distributors Ltd. M. Dasse,se,
7. Isaacs, S. And G. Pen, E.C. (1994) Banking Law, London: Lloyds of London Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance of banking system and its structure in India.	PO1, PO3
CO2	Define the fundamental relationship of banker and customer.	PO1,PO2, PO3, PSO1
CO3	Discuss the important aspects of N.I Act in reference to security markets.	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Explain the power and functions of Reserve Bank of India	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	Interpret the important provisions of Banking Regulation Act, 1949.	PO1, PO6, PSO2
CO6	Outline the role of banking institutions in the socio-economic development of the country	PO1, PO2, PO3, PO4, PO6, PSO1, PSO2,PSO4

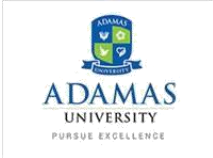
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11037	Banking Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Banking Law</b>			
<b>Program: BA/BBA LLB</b>	<b>Max. Marks: 40</b>		<b>Time: 03 Hrs.</b>
<b>Semester: IX</b>			
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the different types of banking structure in India? (C)	4	CO1
2.	What is the primary general relationship between banker and	4	CO2

	customer? (R)		
3.	Management of Currency is one of the core function of RBI. Discuss. (C)	4	CO4
4.	Outline the difference between bill of exchange and promissory note? (U)	4	CO3
<b>Section B (Attempt any Two Questions)</b>			
5.	Discuss the grounds of dishonor of cheque? What is Cross Cheque? (C)	5 5	CO3
6.	Discuss the relevant provisions governing suspension of business and winding up of companies under Banking Regulation Act, 1949? (C)	10	CO5
7	E- Banking offers ease of access, secure transactions and 24-hour banking options. Discuss the use of E-banking in Security markets? (C)	10	C06
<b>Section C is Compulsory</b>			
8.	Explain the provisions relating to audit of banking companies under the Banking Regulation Act, 1949? (U)	8	CO5

LWJ11040	<b>Labour and Industrial Law I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	2	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

### Course Objectives:

The primary objectives of this course are:

1. To familiarize the students with the need for enactment of the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions, their members and office bearers against the general law liabilities, namely, restraint of trade and conspiracy, both civil and criminal as long as the primary object is to further legitimate trade union objectives in a peaceful manner.

2. To familiarize the students with the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication and to bring home to the students the importance of the basic

concepts used in it and the social responsibilities imposed on the employer in certain situations in tune with constitutional mandate brought about by various amendments to the act in the post-constitutional period.

3. To familiarize the students with the need for providing uniform statutory conditions of service in the form of certified standing orders under the industrial employment (Standing Orders) Act, 1946.

4. To examine whether the present legal framework provided by the state is adequate to meet the challenges of globalization and to keep the students abreast of the latest developments in the present economic order and discuss critically the resultant changes that need to be made in industrial relations law for achieving higher economic growth tempered with social justice.

### **Course Outcomes for LWJ54103**

At the end of the course, the student will be able to:

- CO1.** Explain the development of labour laws and labour system in India.  
Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication.
- CO2.** Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions.
- CO3.** Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.
- CO4.** Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization.
- CO5.** Construct the effectiveness of the labour welfare in India.
- CO6.**

### **Course Description:**

The primary objective of this course is to draw attention of the students briefly to the march of the industrial society from laissez faire era to the dawn of the concept of welfare state and the need for state intervention in the area of employer-employee relationship for achieving higher economic growth tempered with social justice; need for which is more imperative in the present day era of globalization when both developed and developing economies have framed new economic policies. The students need to be acquainted with the historical perspective relating to the development of trade unions of workers in various countries which has been more or less the same. The struggle of the workers to replace was intense and painful. Employers thwarted their attempt to combine by invoking the doctrine of restraint of trade against their combinations and used doctrines of civil and criminal conspiracies against them to expose them to economic and physical hardships. It was in this background that state intervention became necessary to declare such combinations of workers as lawful bodies symbolizing their aspirations, their right to organize and right to press their demands collectively and to resort to industrial actions if their claims were not accepted. For this purpose, they were granted immunities in a limited way against the doctrine of restraint of trade and acts amounting to simple conspiracies, both civil and criminal. The students need also to know about the relevance and importance of trade unions in the present global economic scenario in achieving the object of overall economic development, better conditions of employment and job opportunities for teeming millions.

In most countries, the state has provided legal framework which establishes general ground rules for unions' management interaction and for the purposes of bringing out amicable settlement of industrial conflicts. Additionally, provision of state service for conciliation, mediation and arbitration with a view to facilitating the settlement of industrial dispute is envisaged by law so that the production of goods and supply of various services to the society are ensured, as far as possible, without any disruption, if mutual negotiations in the form of collective bargaining fail to bring a settlement of the dispute. The other important functions of the state has been to establish minimum standards which an employer must adopt and which provide the base line on which collective bargaining with the employer for securing higher standards takes place. The state has basic duty to bring equilibrium amongst the competing and conflicting interests in the society namely, the capital, the workers and the society at large.

The course of Labour Law – I has been designed to generate understanding amongst the students about the objectives of the labor legislations and enable them to critically examine the developments and changes that have taken place in the field of labour law from time to time. The course introduces the students to the three important legislations, viz. the Trade Unions Act, 1926, the Industrial Disputes Act, 1947 and the Industrial employment (Standing Orders) Act, 1946, which regulate industrial relations at the Central level in India. **Course Content:**

### **Unit 1: Historical Perspective on Labour: (20 Lecture Hrs)**

Labour through the ages – slave labour – guild system – division on class basis – labour during feudal days; Labour – capital conflicts: Profit motive, exploitation of labour, poor working conditions, poor bargaining power, unorganized labour, surplus labour, division of labour and super-specialisation, lack of alternative employment; From Laissez faire to Welfare State: Transition from exploitation to protection and from contract to status.

Concept and Growth of Labour Jurisprudence in India: Evolution and Development of Labour Legislations in India in Pre-independence and Post-Independence phase; Constitution of India and Labour, Concept of Social Justice and Labour; International Labour Standards and their implementation in India.

### **Unit 2: Law Relating to Industrial Relations (12 Lecture Hrs)**

Industrial Disputes Act, 1947 – Historical Development; Scope and applicability of Act; Definitions – Appropriate Government; Workman; Industry; Industrial Disputes; Award; Settlement; Public Utility Service; Strike; Lock Out; Retrenchment; Lay Off; Closure, etc.; Reference and Settlement of Industrial Disputes, Works Committee, Conciliation Officers, Board of Conciliation, Court of Inquiry, Labor Court, Industrial Tribunal, National Industrial Tribunal, Reference Power of Government, Voluntary Arbitration, Procedure and Powers and Duties of Authorities; Strikes; Lock Outs; Lay-Off; retrenchment; Unfair Labor Practices; Representation of Parties; Protection of Worker Representation; Industrial Employment (Standing Orders) Act, 1946: Draft Standing Order; conditions for certification of standing orders; appeals; Register of Standing Orders; Temporary application of model standing orders.

### **Unit 3: Trade Unionism in India (12 Lecture Hrs)**

History of Trade Union Movement; Definitions; Registration of Trade Unions; Rights and Liabilities of Trade Unions; Immunities and Privileges of a Registered Trade Union; Trade Union Funds Trade Recognition of Union; Collective Bargaining; Amalgamation; Dissolution of Trade Unions; Concept of Collective Bargaining.

## **Unit 4: Legislations relating to Social Security and Labour Welfare for Workers of the Organised Sector in India (16 Lecture Hrs)**

Social Security: Concept, Origin and Development in India; Employees Compensation Act, 1923- Employees' Compensation – Employer's Liability – Commissioners – Rules; Employees' State Insurance Act, 1948-Objects, salient features, application and definitions, dependent, employment, employee, apprentice, family manufacturing process, factory, occupier, disablement, wages, expenses from ESI fund, contribution; recovery of contributions, benefits; Philosophy of Labour welfare in India; Welfare of Women and Child Labour; Factories Act, 1948- Introduction, Scope, Applicability, Definitions: factory, occupier, manufacturing process, hazardous process, worker, approval, Licensing and Registration of Factories, Notice by Occupier, Duties of Occupier and Manufacturer, Health, Safety and Welfare Measures, Working hours of Adults, Employment of Young Persons, Leaves and Wages, Special Provisions; Maternity Benefit (Amendment) Act, 2017- Objects, salient features, application and definitions, prohibition of employment during certain periods, right to payment of maternity benefit; powers and duties of inspectors; Equal Remuneration Act, 1976; Child Labour (Prohibition and Regulation) Amendment Act, 2016; Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

### **Text Books:**

1. Bhatia, Constructive Industrial Relations and Labor Laws, 2003.
2. Kumar, Labour Problems and Remedies, 2007.
3. Kumar, H. L. Obligations of Employer under Labour Law, Delhi 2005.
4. Kumar, Sanjeev, Industrial and Labour Laws, 2004.
5. Pillai, Madhavan. Labour and Industrial Law, 1998.
6. Pai G. B. Labour Law in India, 2001.
7. Sharath Babu, Social Justice and Labour Jurisprudence, 2007.
8. Sharma, J. P. Simplified Approach to Labour Laws, 2006.
9. Srivastava, Commentaries on the Factories Act, 1948.
10. Srivastava, Labour Law & Labour Realitiob: Cases and Materials, 2007.
11. Andreas Bieler, Ingemar Lindberg and Devan Pillay, Labour and the Challenges of Globalization, 2008.

### **Reference Books**

1. Johari, C.K. : Issues in Indian Labour Policy
2. Giri, V.V. : Labour Problems in Indian Industry
3. Barwell and Kar : Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L. : State Regulation of Minimum Wages
5. Menon, K.S.V. : Foundation of Wage Policy

6. Kothari, G.L. : Wage, Dearness Allowance and Bonus

7. Kothari, G.L. : Bonus and Profit Sharing

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

**Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

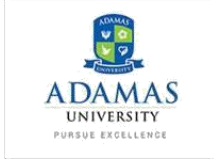
Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the development of labour laws and labour system in India.	PO1, PO2, PO6, PSO4
CO2.	Outline the provisions of the Industrial Disputes Act, 1947 which provides for settlement of industrial disputes through conciliation, voluntary arbitration and compulsory adjudication.	PO1, PO3, PO7, PSO2, PSO4
CO3.	Define the nature and extent of legislation relating to the Trade Unions Act, 1926 which declares trade unions as legitimate bodies, provides immunities to the registered trade unions.	PO1, PO6, PSO2, PSO4
CO4.	Identify the uniform statutory conditions of service in the form of certified standing orders under the Industrial Employment (Standing Orders) Act, 1946.	PO1, PSO2, PSO4
CO5.	Outline the variety of social security and welfare legislations provided by the state is adequate to meet the challenges of globalization.	PO1, PSO3, PSO4
CO6.	Construct the effectiveness of the labour welfare in India.	PO1, PSO2, PSO3, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11040	Labour and Industrial Law I	3	2	2	1	1	2	2	1	3	1	3



- 1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Labour and Industrial Law I</b>			
<b>Program: BA/BBA/B. ScLL. B</b> <b>Semester: Odd 2017-18</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A (Attempt any Three)</b>			
1.	<b>Explain</b> the nature of employees' compensation in India. (U)	4	CO5
2.	<b>Relate</b> between the functions of Board of Conciliation and that of Industrial Tribunal. (U)	4	CO2
3.	<b>What</b> are the various funds relating to trade unions in India? (R)	4	CO3
4.	<b>What are the purposes of Employees' State Insurance Act?</b> (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the contribution of British in shaping labour legislation in India. (U)	10	CO1
6.	a) <b>What</b> are the Welfare measures available under the Factories Act? (R)  b) <b>When</b> are the persons claim maternity benefit and what are the benefits available? (R)	6  4	CO6  CO5
7.	a) <b>Model</b> the nature of Standing Order under the Industrial Employment (Standing Order) Act(Ap)  b) <b>What</b> is the state responsibility in case of standing orders? (R)	6  4	CO4
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the functions of Inspectors of factories? (R) b) <b>Explain</b> the provisions of the Child Labour (Prohibition and Regulation) Amendment Act.(U)	4  6	CO6

LWJ11039	<b>Administrative Law</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	LWJ51104 (Constitutional law-I) LWJ52103 (Constitutional law-II)				
<b>Co-requisites</b>	-				

### Course Objectives

1. To define the fundamental principles of administrative law.
2. To outline the fundamental concepts, frameworks and doctrines governing administrative law.
3. To build skills of legal analysis and argument for settlement of disputes in case of violation of administrative law.
4. To Evaluate the objective circumstances and conditions of judicial review of administrative actions.
5. To outline the various remedies available against administrative actions.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Outline the fundamental concepts, frameworks and doctrines governing administrative law and also decipher the relationship between administrative law and constitutional law.
- CO2. Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.

To Evaluate the objective circumstances and conditions of judicial review of administrative actions and the various theoretical and clinical guidelines required to scrutinize administrative actions.

- CO3. Know the principles of natural justice, their respective applications and the effect of breach of the principles of natural justice.
- CO4. Outline the various remedies available against administrative actions..
- CO5. Identify the various types of liabilities that befall on the administration and the Crown.

### Course Description

The course aims to teach the various principles of natural justice, its breaches and the working of administration in conformity to law.

## **Course Content**

### **Unit 1: Introduction**

Evolution and Growth of Administrative Law, Nature, Scope and Significance of Administrative Law, Sources of Administrative Law, Relationship between Administrative Law and Constitutional Law, Red Light and Green Light Theories, Development of Administrative Law in India, France, UK, and USA, Rule of Law, Dicey's Ideas on Rule of Law, Separation of Powers, Checks and Balances. (10 Hrs.)

### **Unit 2: Administrative Actions**

Rule-making Action, Delegated Legislation, Forms of Delegated Legislation, Judicial Control over Delegated Legislation, Doctrine of Ultra Vires, Legislative Controls, Other Controls, Conditional Legislation, Sub-delegation, Excessive Delegation, Discretionary Powers, Judicial Control over Administrative Discretion, Fundamental Rights and Administrative Discretion, Reasonable Exercise of Power; Rule-decision Action, Administrative Tribunals, Rule-application Action, Pure Administrative actions, Administrative versus Adjudicatory Orders, Administrative Duties. (20 Hrs.)

### **Unit 3: Judicial Review of Administrative Actions**

Grounds of Judicial Review, Tests for Review, Jurisdiction and Error of Law, Review of Fact and Evidence, Failure to Exercise Discretion, Abuse of Discretion, Rationality, Doctrine of Legitimate Expectation, Doctrine of Reasonableness, Wednesbury Principle, Doctrine of Public Accountability, Doctrine of Proportionality. (10 Hrs.)

### **Unit 4: Natural Justice**

Nature of Natural Justice, Scope of Natural Justice, Nemo Judex in Causa Sua, Rule against Bias, Types of Bias, Tests for Bias, Exceptions, Right to Fair Hearing, Audi Alteram Partem, Reasoned Decisions, Post-decisional Hearing, Exclusion of Natural Justice, Exceptions to Principles of Natural Justice, Effect of Breach of the Principles of Natural Justice. (12 Hrs.)

### **Unit 5: Remedies against Administrative Action**

Private Law Remedies, Constitutional Remedies including Writ Remedies, Statutory Judicial Remedies, Public Interest Litigation, Exclusion of Jurisdiction. (05 Hrs.)

### **Unit 6: Liability of the Administration**

The Concept of State Liability, Tortious Liability and Compensation, Contractual Liability, Public Interest Immunity and Crown Liability, Doctrine of Estoppel and Public Accountability.

## **Reference Books**

1. Administrative Law, IP Massey, 2012, 8<sup>th</sup> edition, Eastern Book Company.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mappe d Progra m Outcom es</b>
CO 1.	Outline the fundamental concepts, frameworks and doctrines governing administ decipher the relationship between administrative law and constitutional law.	PO6, PSO4
CO 2.	Identify the different types of administrative actions and their respective relevance in light of the controls and safeguards.	PO1, PSO2, PSO3, PSO4
CO 3.	To Evaluate the objective circumstances and conditions of judicial review of administrative actionsand the various theoretical and clinical guidelines required to scrutinize administrative actions.	PO1, PO6, PSO2, PSO4
CO 4.	Identify Know the principles of natural justice, their respective applications and the effect of breachof the principles of natural justice.relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4
CO 5.	Outline the various remedies available against administrative actions..	PO1, PSO3, PSO4
CO 6.	Identify the various types of liabilities that befall on the administration and the Crown.	PO1,PS O2, PSO3, PSO4


and also

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-basedknowledge</b>	<b>Societal Benefits</b>	<b>Practical skills</b>	<b>legal research</b>	<b>versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11039	Public	3	-	-	-	-	-	-	-	3	3	3

International Law												
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- 1=weakly mapped  
2= moderately mapped  
3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUING EXCELLENCE</small>	
<b>Course: ADMINISTRATIVE LAW</b>		
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).		
<b>Section A ( Attempt any Three)</b>		
1. <b>Explain</b> the various remedies available against administrative actions.. (U)	4	CO5
2. <b>Relate</b> the different types of administrative actions and their respective relevance in light of the controls and safeguards. (U)	4	CO2
3. <b>What</b> are the various theoretical and clinical guidelines required to scrutinize administrative actions(R)	4	CO3
4. <b>What</b> are the various the various types of liabilities that befall on the administration and the Crown. (R)	4	CO6
<b>Section B (Attempt any Two Questions)</b>		
5. <b>Explain</b> the doctrines governing administrative law (U)	10	CO1
6. a) <b>What</b> are the various types of controls and safeguards in administrative law ? (R)	6	CO1
b) <b>When</b> can there be exclusion of jurisdiction in reference to administrative law (R)	4	CO5
7. a) Model the nature and scope of natural justice. (Ap)	6	CO4
b) <b>What</b> is rule against bias and its types? (R)	4	CO4
<b>Section C is Compulsory</b>		
8. a) <b>What</b> is the concept of state liability. (R)	4	CO6
b) <b>what</b> is doctrine of estoppels and public accountability. (U)	6	CO6

LWJ11041	<b>Alternative Dispute Resolution, Legal Services, Arbitration &amp; Conciliation Act</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	4
<b>Pre-requisites/Exposure</b>	Civil Procedure Code and Constitutional Laws				
<b>Co-requisites</b>	-				

### **Course Objectives**

1. To define the fundamental principles Alternative Dispute Resolution
2. To outline the different concepts of Alternative Dispute Resolution
3. To build skills of legal analysis and argument on the Alternative Dispute Resolution.
4. To interpret the laws regulating Alternative Dispute Resolution.
5. To define effectively the dispute settlement mechanism.

### **Course Outcomes**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of Alternative Dispute Resolution  
 CO2. Outline the relevance of Arbitration and Conciliation Act. CO3.  
 Define the nature and extent of Legal Services Authorities Act.  
 CO4. Identify the course through which Alternative Dispute Resolution takes forth.  
 CO5. Outline the variety of Negotiation and Mediation.

### **Course Description**

The course aims to teach the students the mechanism and the course through which alternative dispute resolution is hovering across the time zone, which is an endeavor towards de-escalating and blustering the heavy burden of cases from the judiciary. The students therefore through the essence of middle course emerge could hatch forth a new path for rendering speedy justice to the long hanging cases on learning about the nitty-gritty of the subject.

### **Course Content**

#### **Unit-1: Overview of the concept of Alternate Dispute Resolution (15Hrs)**

Key Concepts in Dispute Resolution, Kinds of Disputes, Justiciable Dispute, Dispute Resolution in adversary system, Court structure and jurisdiction.

**Unit-2: Arbitration & Conciliation Act 1996 (20Hrs)** UNCITRAL model law, Arbitration and conciliation, Arbitration and expert determination, Extent of judicial intervention, International commercial arbitration, Dispute Resolution at grass root level -Meaning, Nature and Genesis of Alternative Dispute Resolution, Forms of ADR Mechanism, Nyaya Panchayath, Ombudsman

#### **Unit-3: Legal Services Authorities Act, 1987 (20Hrs)**

Historical background of Legal aid and legal services, Legal Services, NALSA, SLSA, DLSA, Legal Services Committees, Finality, PLA, Lok Adalats, Pre-Litigation, Entitlement of legal services, Court Annexed Mediation Centres, Legal services Clinics

#### **Unit-4: Arbitration and Conciliation Part V Code of Civil Procedure (18Hrs)**

Stages of Arbitration Proceedings, Composition of Arbitral Tribunal, Extent of Judicial Intervention, Interim Measures, Power of Court to refer Parties to Arbitration, Jurisdiction of Arbitral Tribunal, Competence, Competence of Arbitral Tribunal, Conduct of Arbitral

Proceedings, Place of Arbitration, Arbitral Award, Termination, Enforcement, Conciliation and its Mechanism.

**Unit-5: Negotiation and Mediation**

**(15Hrs)**

Comparison & difference, Theories, Development and its types, Qualities & duties of Negotiator and Process for Negotiation, Qualities & duties of Mediators

Qualities & duties of Mediators

**Reference Books**

1. Avtar Singh, Law of Arbitration & Conciliation, eleventh Ed., EBC Publishing Ltd., 2018.
2. O.P. Malothra, The law and practice of Arbitration & Conciliation (2nd ed., LexisNexis, Butterworths, New Delhi 2006).
3. P.C. Rao & William Sheffield, ed., Alternative Disputes Resolution- What it is and how it works? (Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2006).
4. P.C. Markanda, Law relating to Arbitration and Conciliation, (7th edn., LexisNexis, Butterworths, Nagpur, 2009)
5. Basu. N.D, Law of Arbitration and Conciliation (9th ed., Universal Law Publishing Co. Pvt. Ltd., New Delhi, 2000).

**Case Study-**

1. Keshvananda Bharti v. State of Kerala
2. Hossainara Khatun v. State of Bihar
3. Khatri v. State of Bihar
4. Sukhdas v. Union Territory

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of alternative dispute resolution and Demonstrate various theories governing alternative dispute resolution.	PO1, PSO4
CO2.	Outline the relevance of arbitration and conciliation.	PO1, PSO2, PSO3, PSO4



CO3.	Define the nature and extent of Legal Services Authorities Act.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the relevance of civil procedure code in arbitration, mediation and conciliation.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the mode of negotiation and mediation.	<b>PO1, PSO3, PSO4</b>

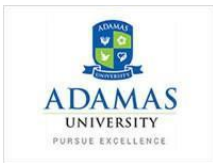
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises						
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11041	ALTERNATIVE DISPUTE RESOLUTION, LEGAL SERVICES, ARBITRATION & CONCILIATION ACT	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Alternative Dispute Resolution</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2019-20</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the essential elements of an arbitration	<b>4</b>	<b>CO2</b>

	agreement. (U)		
2.	<b>Relate</b> ADR with Civil procedure Code 1908 in light of sec 89 of the code. (U)	4	CO4
3.	<b>What</b> are the different modes of alternative dispute resolution?(R)	4	CO1
4.	<b>What</b> are the objectives of Alternative Dispute Resolution? (R)	4	CO1
	<b>SECTION B</b> (Attempt any <b>Two Questions</b> )		
5.	<b>Explain</b> the history of Legal Services Authority Act, 1987.	10	CO3
6.	a) <b>What</b> are the errors found in drafting sec 89 of Civil Procedure Code in the <i>Afcons Infrastructure case</i> by the Supreme Court of India?  b) <b>When</b> ADR has its growth in independent India? (R)	6  4	CO4  CO2
7.	a) <b>Model</b> the appointment procedure of an arbitrator. (Ap) b) <b>When</b> termination of an arbitral award is done? (R)	6  4	CO4
	<b>SECTION C is Compulsory</b>		
8.	a) <b>What</b> qualities and duties of a negotiator? (R) b) <b>Demonstrate</b> the development, qualities and types of negotiation and mediation. (U)	4  6	CO5

LWJ11042	Law On Information Technology	L	T	P	C
<b>Version</b> v 1.1		3	0	2	4
<b>Pre-requisites/Exposure</b>	Intellectual Property Law				

<b>Co-requisites</b>	-
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**Course Objectives:**

- 1.To define the fundamental principles of cyber crime and their classification.
- 2.To outline the different concepts of cyber crime.
- 3.To build skills of legal analysis and argument on IT Offences.
- 4.To interpret the laws relating to various IT Offences that are committed.
- 5.To define effectively the investigation and enforcement mechanisms.

## **Course Outcomes :**

At the end of the course, the student will be able to:

- CO1- To outline the basic concepts of cyber crime
- CO2- To identify the various types of cyber crimes
- CO3 To examine how right to privacy is threatened and how it can be ensured
- CO-4 To outline the Investigative and enforcement mechanisms to combat cyber crimes

## **Course Description:**

The course aims to teach the basic features of IT Offences with the meaning of cyber crime for legal practice. This course provides the students with a sufficient basis to participate in more specialized cyber law courses and specialize in the field of cyber law or cyber crimes.

## **Course Content**

### **Unit-1:**

**(15 hours)**

Introduction to Cyber Crime, Cyber Crimes vs. Conventional Crime, Reasons for cyber crimes and cyber criminals, Classification of Cyber Crimes, Crime against Organisation (Govt., Firms, Companies and Society at large), Crime against Property, Crime against Persons

### **Unit-2:**

**(15 hours)**

Cyber Crimes: Unauthorised Access, Assisting in unauthorised Access, Tampering with the Source Code, Hacking , Computer related crimes, Pornography , Decryption of Information, Protected System, Digital Forgery, Email Spoofing and Email bombing, Online Defamation, Cyber Stalking, Phishing, Viruses , Denial of service attacks, Identity Theft and Fraud, Cyber Terrorism

### **Unit-3:**

**(15 hours)**

Right to Privacy and Data Protection on Internet ,Threat to privacy on internet , Ingredients to decide confidentiality of information, Breach of sensitive personal information and confidentiality under IT Act and penalties for the same.

### **Unit 4:**

**(15 hours)**

Combating Cyber Crimes: Technological Measures, Cyber Investigation, Legal Framework Laws and Enforcement.

**Reference Books:**

1. Ryder, D.R. Guide to cyberlaws.2nd ed. India: Nagpur ,Wadhwa .2003.
2. V. Sood, Cyberlaw simplified. India: Tata McGraw-Hill publishing Co.Ltd. 2001.
3. Dr. R.K. Chaubey “An Introduction to Cyber Crime and Cyber Law, Kamal Law House, Kolkata 2008.
4. Justice Yatindra Singh, Cyber Laws, 3<sup>rd</sup> Edition Universal Law Publishing Co.
5. Vakul Sharma, “Information Technology Law and Practice”, 3<sup>rd</sup> edition, Universal Publishing Co. New Delhi
6. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011).
7. Vasu Deva, Cyber Crimes, and Law Enforcement, Commonwealth Publishers, New Delhi, (2003).

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1.	To outline the basic concepts of cyber crime	<b>PO1, PO6, PSO4</b>
CO2.	To identify the various types of cyber crimes	<b>PO1, PSO2, PO6, PSO4</b>
CO3.	To examine how right to privacy is threatened and how it can be ensured	<b>PO1, PO6, PO3, PSO2, PSO4</b>
CO4.	To outline the Investigative and enforcement mechanisms to combat cyber crimes	<b>PO1, PSO2, PO6, PSO4</b>
CO5.	To outline the basic concepts of cyber crime and its classification	<b>PO1, PO2, PO6, PSO2, PSO3, PSO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11042	Law On Information Technology	3	-2	-1	-	-	-3	-	-	3	-	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course:</b> Law On Information Technology <b>Program:</b> BA/BBA/B.Sc LL.B <b>Semester:</b> Even 2019-20	
<b>Time:</b> 03 Hrs. <b>Max. Marks:</b> 40	
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A ( Attempt any Three)</b>	
1.	<b>Explain</b> the objective of IT Amendment Act 2008. (U)
4	<b>CO1</b>
2.	<b>What</b> is Cyber Crime. Discuss it's types. (U)
4	<b>CO2</b>
3.	<b>What</b> are compounding offences under IT Act 2000 (R)
4	<b>CO5</b>
4.	<b>Discuss</b> the relevancy of Shreya Singhal case under IT Act 2000.(R)
4	<b>CO4</b>
<b>SECTION B (Attempt any Two Questions)</b>	

5.	<p><b>a) Explain</b>“Cyber Crime poses criminal liability under Indian Penal Code”.(U)</p> <p><b>b) Discuss</b> the different kinds of cyber crimes that take place.</p>	6	CO5
6.	<p>a) What is ‘Cyber Terrorism’? Illustrate with case law.</p> <p>b) Discuss ‘Hacking’ and ‘Data theft’ with it’s penal provisions under Indian Penal Code.</p>	6	CO2
7.	<p>a) <b>What</b> is “Cyber Stalking”? (Ap)</p> <p>b) <b>What</b>is “Obscenity” under IT Act and under which penal provision is it punishable by law? (R)</p>	6	CO3
<b>SECTION C is Compulsory</b>			
8.	<b>a) Define the power and role of investigation and enforcement machinery.</b>	8	CO4

LWJ11061	Labour and Industrial Law II	L	T	P	C
<b>Version 1.1</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Labour and Industrial Law I				
<b>Co-requisites</b>	-				

### Course Objectives

1. To outline the fundamental principles relating to wages and bonus
2. To identify the fundamental laws relating to retirement benefits
3. To interpret the laws that are related to unorganized sector
4. To outline the importance of how contract labourers are indispensable under this law.

### Course Outcomes

On completion of this course, the students will be able to

Understand the basics of laws relating to wages and bonus

CO -2 Understand the law relating to retirement benefits

CO -3 Appraise the law relating to unorganized sector.

CO -4 Understand the concept of Contract Labour

### **Course Description**

The course aims to teach the basic features of labour laws and industrial laws for the purposes of better understanding in the mainstream legal practice. This course provides the students with a sufficient basis to participate in more specialized labour law courses and further specialize in the field.

### **Course Content**

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#### **Unit 1: Laws relating to Wages and Bonus**

(25Hrs.)

Concepts of Minimum, Fair and Living Wages, Methods of Wages Fixation; Wage Differentials Allowances and other Fringe Benefits; ILO convention (Protection of Wages Convention); Minimum Wages Act, 1948 : Aims, Objectives and Scope, Fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail. Role of Advisory Boards; Procedural and Supplemental Provision under the Act; Report of the Expert Committee on Determining the Methodology for Fixing the National Minimum Wage; History of Payment of Wages; International



Convention and Recommendations; Payment of Wages Act 1936: Aims, Objective and Scope; Definitions Wage period, Wage payment and Deductions under the Act;

Bonus- Its historical background, present position and exemptions; Payment of Bonus Act, 1965; Payment of Bonus (Amendment) Act, 2007.

**Unit 2: Laws relating to Retirement Benefits** (20Hrs.)

Introduction to Social Security legislation and comparative study with U.K and U.S.A; Employees Provident Fund and Miscellaneous Provisions Act, 1952; Family Pension Scheme 1971 and Employees' Pension Scheme 1995; The changing rules regarding Employees Provident Fund and Pension Schemes; Payment of Gratuity Act, 1972 – Concept of gratuity; Eligibility for payment of gratuity; Determination of gratuity; Forfeiture of gratuity

**Unit 3: Laws Related to the Unorganized Sector of Labour** (15Hrs.)

Historical backdrop of proposed bills on social security for unorganized sector (2003, 2004, 2005 & 2007); International Convention and Recommendations; Unorganized Sector Workers' Social Security Act, 2008; Problems of bonded labour, bidi workers, domestic workers, construction workers inter-state migrant workmen- Bonded Labour System Abolition Act, 1976; Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

**Unit 4: Contract Labour** (10Hrs.)

Proposed amendment and its impact on the contract labour; Problems of contract labour; Process of contractualisation of labour; International Convention and Recommendations; Legal protection: Contract Labour (Regulation and Abolition) Act, 1970; Controversy regarding Abolition of contract labour and their absorption.

**Reference Books:**

1. Johari, C.K, Issues in Indian Labour Policy
2. Giri, V.V, Labour Problems in Indian Industry
3. Barwell and Kar, Law of Services in India, Vol. II (1966), Service in Industries
4. Nigam S.B.L, State Regulation of Minimum Wages
5. Menon, K.S.V, Foundation of Wage Policy
6. Kothari, G.L, Wage, Dearness Allowance and Bonus
7. Kothari, G.L, Bonus and Profit Sharing
8. Rao, S.B, the Concept of Bonus
9. The Report of the National Commission on Labour, 1969
10. Shrivastava, S.C, Social Security and Labour Laws
11. O.P. Malhotra, the Law of Industrial Disputes (6th ed., 2004)
12. G.B. Pai, Labour Law in India (2001)
13. K.D. Srivastava, Minimum Wages Act, 1948(1995)

14. P.L. Malik, K.D. Srivastava's Commentaries on Payment of Wages Act, 1936(5th ed., 1998)
15. Sharma, A.M., Gazette of India, 1922,
16. Mishra, S.N., an Introduction to Labour & Industrial Laws, Allahabad Law Agency, Allahbad, 1979,
17. Mishra, S. K. &Puri, V. K., Indian Economy, Himalaya Publishing House, New Delhi, 2009,
18. Sharma, A.M., Aspects of Labour Welfare and Social Security, Himalaya Publishing House, New Delhi, 1988,
19. Bhatnagar, Deepak, Labour Welfare and Social Security Legislation in India, Deep & Deep Publication, New Delhi, 1985,
20. Gupta, N.H., Social Security Legislation for Labour in India, Deep & Deep Publication, New Delhi, 1986.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Understand the basics of laws relating to wages and bonus	PO1, PO6, PSO4
CO2.	Understand the law relating to retirement benefits	PO1, PSO2, PSO3, PSO4
CO3.	Appraise the law relating to unorganized sector.	PO1, PO3, PO6, PSO2, PSO4
CO4.	Understand the concept of Contract Labour	PO1, PSO2, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11061	Labour and Industrial Law II	3	1	2	-	-	-2	-	-	3	-	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Labour and Industrial Law II</b> <b>Program: BA/BBA/B.Sc LL.B</b> <span style="float: right;"><b>Time: 03 Hrs.</b></span> <b>Semester: Even 2019-20</b> <span style="float: right;"><b>Max. Marks: 40</b></span>			
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the different concepts of Minimum, Fair and Living Wages. (U)	<b>4</b>	<b>CO1</b>
2.	<b>Outline</b> the methods of Wages Fixation(U)	<b>4</b>	<b>CO1</b>
3.	<b>Define</b> determination of gratuity, forfeiture of gratuity and its remedies.(R)	<b>4</b>	<b>CO2</b>
4.	<b>Outline</b> the problems faced by bonded labours under the light of Bonded Labour System Abolition Act, 1976	<b>4</b>	<b>CO3</b>
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the social security legislation under Employees Provident Fund and Miscellaneous Provisions Act, 1952 (U)	<b>10</b>	<b>CO2</b>

6.	a) <b>What</b> are the aims, objectives and scope of Minimum Wages Act, 1948? (R)  b) <b>What</b> is fixation of Minimums Wages for time work and piece work procedure of fixation etc. in detail (R)	4  6	CO1
7.	a) <b>Outline the</b> historical backdrop of proposed bills on social security for unorganized sector.(Ap)  b) <b>Model the recommendations laid down</b> under various international bodies and conventions ? (R)	6  4	CO3
<b>Section C is Compulsory</b>			
8.	a) <b>Demonstrate</b> the Process of contractualisation of labour. What are the problems faced in such procedure?(U)  b) Explain the Controversy regarding Abolition of contract labour and their absorption under Contract Labour (Regulation and Abolition) Act, 1970) (R)	4  4	CO4

LWJ11062	Property Law	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> Board Examination				
<b>Co-requisites</b>	--				

#### **Course Objective:**

1. To make the students conversant with certain fundamental legal principles regarding law of property transfers.
2. To underline and emphasize the general principles relating to the prominent types of Transfers of Properties in India
3. To explain relevance in the context of development of Property Law Jurisprudence.

#### **Course Outcome**

On completion of this course, the students will be able to

- CO1. Explain the fundamentals of transfer of property
- CO2. Outline the General Principles of transfer of property.
- CO3. Define the conflicting rights relating to transfer of property.
- CO4. Identify the proceedings relating to sale of property, mortgage and charge.
- CO5. Outline the variety of lease and exchange, gift and actionable claim.
- CO6. Construct the effectiveness of the registration and easement.

## **Course Description**

This course will discuss important features of the statutory provisions relating to property, with a focus on its general principles. The principal aim is to acquaint students with the fundamental proprietary interests and to teach students how to apply the relevant laws and concepts to practical situations where such interests are in dispute. The following topics will be considered: Meaning and purposes of the concept of property; the nature and type of proprietary interests; creation and enforceability of legal and equitable interests in land; creation and enforceability of equitable interest; statutory schemes of registration i.e. the Torrens system of land title registration; native title law; acquisition and disposal of proprietary interests; concurrent ownership; subsidiary interests in property (especially, easements, mortgages and restrictive covenants.)

## **Course Content:**

### **Unit1: Jurisprudential Concept and Preliminary rules: (6 hrs)**

Meaning of Property-Constitutional and Jurisprudential background, Different kinds of property - movable and immovable property, tangible and intangible property or corporeal and incorporeal property, private and public property. Definitions: Actionable Claims, Notice, Registration, Transfer of property.

### **Unit 2: General Principles relating to transfer of property: (10 hrs)**

Written and Oral transfers. What transactions is valid transfer of property- Family Settlement, Partition, Compromise, Surrender, Release, Relinquishment, and Charge. Non-transferable properties. Conditions restraining alienation & Condition restraining enjoyment. Transfer to an unborn person & Rule against Perpetuity. Vested and Contingent interest. Condition precedent and condition subsequent- and its fulfilment. Conditional transfer.

### **Unit 3: Conflict of Right between parties: (10 hrs)**

Doctrine of Election- Rights of a disappointed transferee. Restrictive Covenants. Who is an ostensible owner? Transfer by an ostensible owner. Benami Transaction Act, 1988 versus Transfer of Property Act, 1882. Doctrine of "feeding the estoppel by grant- Rights of second transferees. Doctrine of Lis Pendens. Fraudulent transfer. Part- Performance- passive equitable doctrine

### **Unit4: General Principles relating to Sale: (6 hrs)**

Definition--Distinction between Sale and Contract of Sale. Essentials of a valid sale. Registration of Sale. Sale and Exchange, Sale and Gift. Rights and Liabilities of Seller and Buyer. Marshalling

### **Unit5: Mortgage and Charge: (14 hrs)**

Definition, essential elements of mortgage. Kinds of mortgages- when registration is necessary? Equity of Redemption- mortgagor's right to redeem. Clog on Redemption, Instances of clog, Effect of Redemption. Partial Redemption, Extinguishment of right of Redemption. Right to foreclosure or sale- rights of mortgagee. Marshalling of securities. Subrogation- Legal and Conventional. Puisne mortgagee, Mesne Mortgagee- Redeem up Foreclose. Definition and Nature of Charge, Kinds. Distinction between Charge and Mortgage, Charge and Lien. Extinction of Charge

### **Unit6: Leases and Exchange Gifts and Actionable Claims: (12 hrs)**

Definition, Essential elements of Lease. Distinction between Lease and Licence. Duration and kinds of Leases. Modes of creating Leases. Rights and Liabilities of Lessor and Lessee. Determination of

Leases- notice to terminate. Tenants at Will, Tenants at Sufferance, Tenant by Holding Over. Definition, Characteristic features of Exchange.

Definition and Essential elements of Gift. Modes of making Gift. Gift to an idol. Gifts of existing and Future property. Revocation of Gifts. Onerous Gifts, Universal Donee. Applicability on Muslim Hiba-donatio mortis causa. Transfer of Actionable Claims and its modes. Who cannot be assignees of actionable claims?

## References

### Statutes

- S1. Constitution of India
- S2. General Clauses Act, 1897
- S3. Indian Registration Act, 1908
- S4. Indian Stamp Act, 1899
- S5. Indian Evidence Act, 1872
- S6. Indian Contract Act, 1872
- S7. Sale of Goods Act, 1930
- S8. Easements Act, 1882
- S9. Limitation Act, 1963
- S10. Benami Transactions (Prohibition) Act, 1988
- S11. Benami Transactions (Prohibition) Amendment Act, 2016
- S12. Transfer Of Property (Amendment) Act, 2002

### Text Books:

- T1. Sinha, R.K. Transfer of Property, Central Law Agency
- T2. D'Souza's Conveyancing, Eastern Law House
- T3. Sarathi, V.P. Law of Transfer of Property (5<sup>th</sup> Edn), Eastern Book Company
- T4. Sukla, S. N. Transfer of Property Act, Allahabad Law Agency
- T5. Mulla, Transfer of Property, Butterworths Publications.
- T6. Sengupta and Mitra, Transfer of Property Act, Kamal Law House, 21<sup>st</sup> Edition, 2017
- T7. Katiyar, Law relating to Easements and Licenses
- T8. Mulla, The Registration Act

### Modes of Examination: Assignment/Quiz/Project/Presentation/Written

#### Exam Examination Scheme:

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

### Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of transfer of property	PO1, PO2, PO6, PSO4
CO2.	Outline the General Principles of transfer of property.	PO1, PO3, PO7, PSO2,

		<b>PSO4</b>
CO3.	Define the conflicting rights relating to transfer of property.	<b>PO1, PO6, PSO2, PSO4</b>
CO4.	Identify the proceedings relating to sale of property, mortgage and charge.	<b>PO1, PSO2, PSO4</b>
CO5.	Outline the variety of lease and exchange, gift and actionable claim.	<b>PO1, PSO3, PSO4</b>
CO6.	Construct the effectiveness of the registration and easement.	<b>PO1, PSO2, PSO3, PSO4</b>

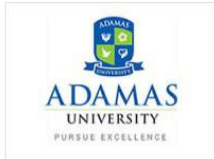
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11062	Property Law	3	2	2	1	1	2	2	1	3	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>Course: Property Law</b>	
<b>Program: BA/BBA/B. ScLL. BTime: 03 Hrs.</b>	
<b>Semester: Even 2017-18</b>	<b>Max. Marks: 40</b>
<b>Instructions:</b>	
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).	
<b>Section A (Attempt any Three)</b>	
1.	<b>Explain</b> the nature of exchange. (U)
<b>4</b>	<b>CO5</b>

2.	<b>Relate</b> between the Condition Precedant and Condition Subsequent. (U)	4	CO2
3.	<b>What</b> is the doctrine of Lis Pendens? (R)	4	CO3
4.	<b>What</b> are the purposes of Registration? (R)	4	CO6
<b>Section B (Attempt Any Two Questions)</b>			
5.	<b>Explain</b> the concept of property. (U)	10	CO1
6.	a) <b>What</b> do you mean by easement? (R)	6	CO6
	b) <b>When</b> is a transaction of gift said to be complete? (R)	4	CO5
7.	a) <b>Model</b> the rights of mortgagee in case of usufructuary mortgage. (Ap)	6	CO4
	b) <b>What</b> is the rights of buyer? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the essentials of registration? (R)	4	CO6
	b) <b>Explain</b> the provisions of the Easement Act.(U)	6	

LWJ11085	<b>Professional Ethics and Professional Accounting System</b>	L	T	P	C
<b>Version 1.0</b>		1	0	2	2
<b>Pre-requisites/Exposure</b>	Basic idea of the legal profession				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of professional ethics.
- 2.To outline the concepts of professional accounting in reference to ethics.
- 3.To build skills of legal analysis and argument for professional misconduct
- 4.To interpret the advocates act and to act in accordance with the same.
- 5.To outline the duty of the advocates towards the court.

### Course Outcomes



On completion of this course, the students will be able to

- CO1. Outline the development of legal profession in India as well as in other countries.
- CO2. Identify the relevance of professional ethics in the context of judicial accountability and access to justice.
- CO3. Evaluate the powers and functions of the authorities guiding the legal profession in India.
- CO4. Know the relevance of ethics in professional accounting and also underscore the importance of maintaining books of accounts.

### **Course Description**

The course aims to teach the basic features of professional ethics and thereby implanting skill in their attitude to deal with daily chores of the professional demand.

### **Course Content**

#### **Unit-1: Law and the Legal Profession:(8 Hrs)**

The Social Context of the Legal Profession in General, The Crisis of Legal Professionalism, Regulation of the Legal Profession, Self-regulation.

Development of the Legal Profession in India before Independence, The Legal Profession in India after Independence, Legal Professionals and their Respective Roles, An Advocate's Right to Practise.

#### **Unit-2: Professional Ethics in Law:(13 hrs)**

Core Values of the Legal Profession, Duty to Maintain Confidentiality, Duty to Address Conflicts of Interest, Bar-Bench Relations, Contempt of Court.

Accountability of Judges, Accountability of Advocates, The Advocates Act, 1961.

Standards of Professional Conduct and Etiquette for Advocates, An Advocate's Duty towards the Society, An Advocate's Duty towards the Client, An Advocate's Duty towards the Court, An Advocate's Duty towards the Opponent.

#### **Unit-3: Professional misconduct and disciplinary proceedings:(4 Hrs)**

Professional Misconduct, Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action, Powers and Functions of the State Bar Council (SBC) to Initiate Disciplinary Proceedings, Rule-making powers of the BCI and the SBC.

**Unit-4: Professional Accounting System:(5 Hrs)**

Ethics of Accounting and Auditing bodies, Corporate Social Reporting, Types of Accounting, The Relevance of Book-keeping and Accountancy for Advocates, Single and Double-entry Systems in Book-keeping.

**Text Books:**

8. Legal Ethics, Jonathan Herring, 2013, Oxford University Press.
9. Professional Ethics, Accountability for Lawyers and Bench-Bar Relations, D. N. Mathur, 2019, 1<sup>st</sup> Edition, Central Law Publications.
10. Legal Ethics and the Profession of Law, Yashomati Ghosh, 2014, LexisNexis.
11. Legal Ethics, Kailash Rai, 2013, 11<sup>th</sup> Edition, Central Law Publications.

**Reference Books:**

9. Dynamic Lawyering, V. R. Krishna Iyer, 2019, 1<sup>st</sup> Edition, LexisNexis.
10. Ethical Issues in Accounting, Catherine Gowthorpe and John Blake (edited), 2005, Taylor & Francis e-Library.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

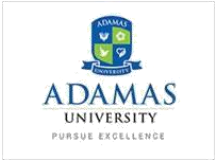
**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international law and Demonstrate various theories governing state recognition and succession.	PO1, PO6, PSO4
CO2.	Outline the relevance of territory and the modes of acquisition of territory.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of state responsibility.	PO1, PO6, PSO2, PSO4
CO4.	Identify the relevance of international treaties mainly as sources of international law.	PO1, PSO2, PSO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11085	<b>Professional Ethics and Professional Accounting System</b>	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

### Model Question Paper

<b>Name:</b>			
<b>Enrolment No:</b>			
<b>Course: Professional Ethics and Professional Accounting System</b> <b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>			
<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the Crisis of Legal Professionalism and Regulation of the Legal Profession. (U)	4	CO1
2.	<b>Explain</b> the Standards of Professional Conduct and Etiquette for Advocates. (U)	4	CO2
3.	<b>What</b> are the Powers and Functions of the Bar Council of India (R)	4	CO3
4.	<b>What</b> is Corporate Social Reporting (R)	4	CO4
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the Development of the Legal Profession in India before Independence and after Independence (U)	10	CO1

6.	a) <b>What</b> do you understand by an Advocate's Right to Practise? (R)	6	CO1
	b) <b>When</b> can a particular act treated as Contempt of Court (R)	4	CO2
7.	a) What are the different Powers and Functions of the Bar Council of India (BCI) to Bring Disciplinary Action. (R)	6	CO3
	b) When can a situation be treated as professional conduct? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the different types of accounting (R)	4	CO4
	b) <b>Demonstrate</b> Single and Double-entry Systems in Book-keeping. (U)	6	

LWJ11063	<b>Interpretation Of Statutes And Principles Of Legislation</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law and Legal Theory				
<b>Co-requisites</b>	-				

### Course Objectives

1. To learn meaning, object and scope of interpretation of statutes.
2. To assess the function of judiciary.
3. To illustrate the various rules of interpretations
4. To utilize the strict penal and taxing statutes
6. To identify the various relationship[s] between the internal and external aids to construction

### Course Outcomes

On completion of this course, the students will be able to:

- CO1 Demonstrate the significance and importance of Interpretation of various statutes
- CO2 Infer the various rules and their applicability of construction and interpretations.
- CO3 Interpret the penal and taxing statutes
- CO4 Summarize external and internal aids to interpretation
- CO5 Identify the situations for the usage of various interpretations.
- CO6 Make use of the General Clauses Act 1897

### Course Description

When a defect appears a judge cannot simply ignore, fold his hands and blame the draftsman. He must set to work on the constructive task of finding the intention of the parliament. He must supplement the written word so as to give force and life to the intention of the

legislature. Alterations shall not be done to the material of which it is woven but he can and should iron out the creases with the help of various rules and maxim and internal and external aids to constructions.

## **Course Content**

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### **MODULE-I: INTRODUCTION**

**Hours 10**

Different parts of legislation - intention of the legislature - importance of interpretation - general principles of interpretation -guiding rules of interpretation -subsidiary rules of interpretation - special rules of interpretation for Constitution - Golden rule -Mischief rule

### **MODULE-II: INTERNAL AIDS TO INTERPRETATION**

**Hours 10**

Context -object of statute - marginal notes -technical meaning -distinction between proviso, exception and saving clauses -schedules

### **MODULE-III: EXTERNAL AIDS TO INTERPRETATION**

**Hours 10**

Parliamentary History - English Practice - American Practice - Historical facts and later developments -References to other Statutes, dictionaries and foreign decisions

### **MODULE-IV: PRESUMPTIONS IN INTERPRETATION**

**Hours 10**

Presumption in favour of statutes - validity ? territorial operation -presumption in favour of legislature -presumed to know the law, judicial decisions and general principles of law- how for statute affect the crown or state - the rule of common law -the rule in India - construction most agreeable to justice and reason - absurdity, unreasonableness, injustice, hardship, inconvenience and anomalyCriminal Law? Principles of construction - old and new concept when two interpretations possible - proper view - rational view -Maxwell's view

### **MODULE-V: STATUTES AFFECTING JURISDICTION OF COURTS**

**Hours 10**

General Principles - the extent of exclusion - exclusion of jurisdiction of superior courts.Taxation only by law - Rule to determine tax liability - cannons of construction - Exemptions from taxation - Taxing legislation subject to fundamental rights and other constitutional provisions - Partial invalidity

### **MODULE-VI:GENERAL AND SPECIAL STATUTES**

**Hours 10**

Presumption - conflict - repeal by necessary implication -strict construction. Rules of construction - Procedure law - retrospective effect - Res Judicata in procedural law - general principles

### **Reference Books**

1. Sarkar, K. L. *Mimansa Rules of Interpretation*. 3rd ed. New Delhi: Modern Law Publications, 2008.
2. Gandhi, B. M. *Interpretation of Statutes*. Lucknow: Eastern Book Co., 2006.
3. Singh, Guru Prasanna. *Principles of Statutory Interpretation*. 12th ed. New Delhi: Lexis Nexis Butterworth Wadhwa Nagpur, 2010.
4. Rao, M. N., and Amita Dhanda. N. S. Bindra's *Interpretation of Statutes*. 10th ed. New Delhi: Lexis Nexis, 2007.
5. Narayana, P. S. *Law of Statutory Interpretation*. Hyderabad: Asia Law House, 2007.
6. Bennion, F. A. R. *Bennion on Statutory Interpretation: A Code*. 5th ed. London: Lexis Nexis, 2008
7. Langan, P. St. J. *Maxwell on the Interpretation of Statutes*. 12th ed. New Delhi: Lexis Nexis, 2006

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
CO1	Define the concept of corporate governance, it's origin and relation with management.	PO1, PO3
CO2	Identify different parameters of corporate governance and their internal relation	PO1,PO3, PSO1
CO3	Discuss the evolution of corporate board and its role in corporate governance	PO1, PO3, PO4, PO5, PO7, PSO1, PSO2
CO4	Explain the origin and role of independent director in convergence of corporate governance	PO1, PO5, PO7, PO6,PSO2,PSO4
CO5	infer the role of shareholders and their interest to incorporate corporate governance	PO6, PSO2
CO6	Outline the role of stakeholders and corporate social responsibility	PO1, PO2,PO3, PO4, PO6, PSO1, PSO2,


		Knowledge	Social engineering	Ethical principles	Leadership skills	Sustainable practises	Research-based knowledge	Societal benefits	Practical skills	Legal research	Versatility	Critical thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11063	Interpretation of Statutes	3	1	3	2	2	2	2	3	3	-	1

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>			
<b>Course: Interpretation of Statutes</b>			
<b>Program: BA/BBA/B.Sc LL.B</b> <b>Semester: Even 2019-20</b>	<b>Time: 03 Hrs.</b> <b>Max. Marks: 40</b>		
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Discuss</b> the intention of the legislature. (U)	<b>4</b>	<b>CO3</b>
2.	<b>Differentiate</b> between interpretation and construction. (U)	<b>4</b>	<b>CO6</b>
3.	<b>What</b> is the rule of U RES MAGIS.(R)	<b>4</b>	<b>CO2</b>
4.	<b>What</b> are the various maxims of interpretation of statutes (U)	<b>4</b>	<b>CO2</b>



<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the mischief rule(U) and <b>what</b> is the limitation of the golden rule. (U)	5 5	<b>CO4</b>
6.	a) <b>What</b> are the various Intrinsic aids to construction (U)  b) <b>State</b> the cases when can you apply the external aids of construction.(Ap)	4 6	<b>CO5</b>  <b>CO6</b>
7.	a) <b>Explain</b> “statute must be read as whole”. (U) b) <b>When</b> can equitable rule be applied? (R)	4 6	<b>CO3</b>
8.	a) <b>Explain</b> “statute must be read as whole”. (U) b) <b>When</b> can equitable rule be applied? (R)	4 6	<b>CO3</b>
<b>Section C is Compulsory</b>			
9.	a) <b>Explain</b> with the help of case laws the functions of judiciary (U) b) <b>Describe</b> the limitations upon the heydons rule (U)	6 4	<b>CO2</b>

LWJ11086	<b>Law on Human Rights</b>	L	T	P	C
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Public International Law				
<b>Co-requisites</b>	-				

### Course Objectives

- 1.To define the fundamental principles of International Human Rights.
- 2.To outline the different concepts of International Human Rights.
- 3.To build skills of legal analysis and argument on various ambits of International Human Rights.
- 4.To interpret the laws relating to International Human Rights.
- 5.To define effectively the dispute settlement accruing in relation to the International Human Rights.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Explain the fundamentals of international human rights and Demonstrate various theories

concerning international human rights.

- CO2. Outline the relevance of international human rights.
- CO3. Define the nature and extent of international human rights.
- CO4. Identify the relevance of international human rights as global phenomena.
- CO5. Outline variety of international dispute settlement methods in resolving international human rights violations.

## **Course Description**

Humans and their rights are not within the ambit that could be cabined, cribbed and confined within boundaries of a nation. Certainly, across the globe the upheavals at stake flowering to have a scattergun approach, rights where for the denizens are in the path of meeting an eye of floccinaucinihilipilification. The course on that need would craft the students in knowing several of the theories and mechanism, international human rights through which could be protected and mediated for the deprived and indignant folks thereby of the place.

## **Course Content**

### **Unit-1 Background and Context of Human Rights:**

**(7Hrs)**

Introduction and Overview, Defining Human Rights, Scope of Human Rights, Historical Foundations of Human Rights, Nature of Human Rights, Enforcement of Human Rights, Future of Human Rights.

### **Unit-2: International**

### **Human**

### **Rights:**

**(15Hrs)**

Sources of International Human Rights, Customs, Treaties, Customary International Law, Opinio Juris, Other Sources. Human Rights Obligations, Nature of Human Rights Obligations, Special Character of Human Rights Obligations, Implementation of Human Rights Obligations, Reservations, Limitations, Derogations, Withdrawal, Remedies for Violations of Human Rights Obligations.

### **Unit-3: International and Regional Human Rights Instruments and Bodies: (23Hrs)**

International Instruments, The United Nations, Universal Declaration of Human Rights, Regional Instruments, The European System, European Convention for the Protection of Human Rights and Fundamental Freedoms, The European Social Charter, the European Convention for the Prevention of Torture and Inhuman or Degrading Treatment or Punishment, European Framework Convention for the Protection of National Minorities,

ECHR, The African System, African Charter on Human and Peoples' Rights, African Human Rights Court, The American System, American Convention on Human Rights, Inter-American Commission on Human Rights, Inter-American Court of Human Rights, Declarations and Conferences, The Tehran Conference, Helsinki Final Act, Vienna Conference, The Arab Commission, International Human Rights Council.

**Unit-4:Protection of Vulnerable Groups and Indigenous People: (8Hrs)**

Protection of Vulnerable Groups, Protection of Refugees, Stateless Persons and Internally Displaced People, Protection of Victims of Armed Conflicts, Protection of Detainees, Prisoners of War and Convicted Persons, Protection of Indigenous People, Protection of Right to Self-determination, Protection of Cultural Rights, Protection of Collective and Group Rights.

**Unit-5:Mechanisms of Enforcement of International Human Rights: (7Hrs)**

Conventional Mechanisms, Implementation of Human Rights Treaties, Judicial Remedies (Global, Regional and Local), Non-judicial Remedies Global, Regional and Local), Extra-conventional Mechanisms,Non-state Actors, Arbitral bodies

**Reference Books**

1. International Human Rights Law, Daniel Moeckli et al. (edited),2014, 2<sup>nd</sup> Edition, Oxford University Press.
2. International Human Rights Law, Olivier De Schetter, 2010, Cambridge University Press
3. Texts and Materials on International Human Rights, Rhona K. M. Smith, 2010, 2<sup>nd</sup> Edition, Routledge.
4. Human Rights and Common Good, John M Finnis, 2011, Oxford University Press.
5. Human Rights in a Post Human World, Upendra Baxi, 2007, 1<sup>st</sup> Edition, Oxford University Press.
6. Human Rights, H. O. Agarwal, 2014, 15<sup>th</sup> Edition, Central Law Publications.
7. International Law and Human Rights, S. K. Kapoor, 2016, 20<sup>th</sup> Edition, Central Law Agency.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1.	Explain the fundamentals of international human rights and Demonstrate various theories governing international human rights.	PO1, PSO4
CO2.	Outline the relevance of international human rights.	PO1, PSO2, PSO3, PSO4
CO3.	Define the nature and extent of protecting international human rights.	PO1, PSO2, PSO4
CO4.	Identify the relevance of international human rights as global phenomena.	PO1, PSO2, PSO4
CO5.	Outline variety of international dispute settlement methods in resolving international human rights violations.	PO1, PSO3, PSO4

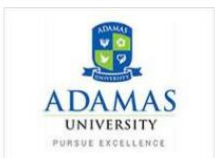
		knowledge	social engineering	ethical principles	Leadership Skills	Sustainable practices	Research-based knowledge	Societal benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11086	Law on Human Rights	3	-	-	-	-	-	-	-	3	3	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b>	
<b>Enrolment No:</b>	

<b>Course: Law on Human Rights</b>			
<b>Program: BA/BBA/B.Sc LL.B</b>		<b>Time: 03 Hrs.</b>	
<b>Semester: Even 2016-2021</b>		<b>Max. Marks: 40</b>	
<b>Instructions:</b>			
Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	<b>Explain</b> the scope and nature of Human Rights (U)	4	CO1
2.	<b>Relate</b> between the various international instruments in protecting human rights across the globe(U)	4	CO3
3.	<b>What</b> are the basic concepts of state and non state actors(R)	4	CO5
4.	<b>What</b> are the various dispute settlement mechanisms of human rights violation (R)	4	CO5
<b>Section B (Attempt any Two Questions)</b>			
5.	<b>Explain</b> the historical foundation of human rights (U)	10	CO1
6.	a) <b>What</b> are the various sources of International Human Rights? (R)	6	CO2
	b) <b>When</b> can the extra- conventional mechanism be met to settle down the human rights dispute. (R)	4	CO5
7.	a) <b>Model</b> the nature of implementation of human rights treaties. (Ap)	6	CO5
	b) <b>When</b> can the arbitral bodies step in? (R)	4	
<b>Section C is Compulsory</b>			
8.	a) <b>What</b> are the remedies for human rights violations? (R)	4	CO2
	b) <b>Demonstrate</b> the special character of the human rights obligation. (U)	6	

LWJ11113	<b>Intellectual Property Law</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		3	0	2	4
<b>Pre-requisites/Exposure</b>	Constitutional Law and Legal Theory				
<b>Co-requisites</b>	--				

**Course Objectives:**

- 1.To have basic knowledge on Intellectual Property and its importance.
- 2.To emphasis on the concept of Patent
- 3.To provide in depth understanding about drafting of specification particularly Claim drafting
- 4.To Learn various Copyright issues mainly in India as well as the practical aspects

**Course Outcome:**

CO 1: Demonstrate the significance Intellectual Property Law

CO 2: Discuss the concept of Patent

CO 3: Summarize in depth understanding about drafting of specification particularly  
Claim drafting

CO 4: Determine the various Copyright issues mainly in India as well as the practical aspects

**Course Description:**

This course aims to introduce intellectual property law is that area of law that deals with category of intangible rights protecting commercially valuable products of the human intellect. The objectives of intellectual property law are to incentivise creativity [2] and serve the public interest by facilitating economic growth. The course is aimed to protect the property rights of owners of intellectual property so that they may reap the benefits of their creativity, it is argued that this provides a financial incentive for creating intellectual property and encourages investment in research and development, although not all commentators agree that financial incentive encourages creativity:

### **Course Content:**

#### **Unit-1: Introduction:**

Intellectual property: Concepts and fundamentals; Concepts regarding intellectual property (IP), Intellectual property protection (IPP) and intellectual property rights (IPR).

Economic importance, Mechanisms for protection of intellectual property-patents, copyrights, trademark; Factors effecting choice of IP protection.

Penalties for violation; Role of IP in pharmaceutical industry; Global ramifications and financial implications. **(08 Hrs.)**

#### **Unit-2: Patents- National and International scenario and drafting:**

Protection criteria for patentability; Types of patents; Indian Patent Act, 1970

WTO and modifications under TRIPS

Filing of a patent application: Precautions before patenting-disclosures / non- disclosures, publication-article / thesis; Prior art search-published patents, Internet search patent sites, specialized services-search requests, Costs; Patent application-forms and guidelines, fee structure, time frames, jurisdiction aspects.

Types of patent applications- provisional, non-provisional: PCT and convention patent applications; International patenting-requirement procedures and costs; Publication of patents- Patent office journal, Status in Europe and US; Patent annuity; Patent attorneys technical aspects, Criteria for selection, addresses, fee, rights and responsibilities of a patentee.

Patenting by research students, lecturers and scientists- University / organizational rules in India and abroad; Thesis research paper publication, Credit sharing by workers, financial incentives; Useful information sources for patents related information- internet sites, brochures, periodicals, CD roms; Significance of copyright protection for researchers; Protection for computer data bases, multimedia works; Trade secrets-scope modalities and protection; Case studies-drug related patents infringements.  
**(14Hrs.)**

#### **Unit-3: Copyright and Trademarks – National and International Position:**

Concept of Copyright and Trademarks; International conventions; Indian statutes; Case studies; Trademark filing drafting; Trademark Prosecution and search.



(08Hrs.)

**Text Books:**

1. Intellectual Property Rights & Human Rights with Special Emphasis on India, Manoj Sinha
2. Intellectual Property Law, Narayan P. 3<sup>rd</sup>ed.
3. Intellectual Property Law in India, Narayan, P.S. 6<sup>th</sup>ed.
4. Intellectual Property Law
5. Enforcing Intellectual Property Rights, Jane Lambert
6. Human Rights and Intellectual Property Rights, Mipasi Sinjek
7. Intellectual Property Rights, Bigette Anderson
8. A Patent System for the 21st Century, Committee on IPR

**Reference Books:**

1. Intellectual Property Laws: Trademark Acts, Patent Acts, Copyright Acts, Design Acts, GIG Acts etc.
2. Intellectual Property Laws containing Acts, Rules and Regulations

**Modes of Examination: Assignment/Quiz/Project/Presentation/Written**

**Exam Examination Scheme:**

Components	Internal	Attendance	Mid Term	End Term
Weightage (%)	30	10	20	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the significance Intellectual Property Law	PO1, PO3
CO2	Discuss the concept of Patent	PO1,PO2, PO3, PSO1
CO3	Summarize in depth understanding about drafting of specification particularly Claim drafting	PO1, PO2, PO3, PO4, PO5, PO7, PSO1, PSO2, PSO4
CO4	Determine the various Copyright issues mainly in India as well as the practical aspects	PO1, PO5, PO7, PO6,PSO2,PSO4

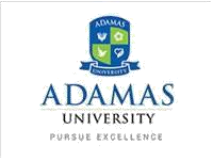
		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
LWJ11113	Intellectual Property Law	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	 <b>ADAMAS UNIVERSITY</b> <small>PURSUE EXCELLENCE</small>		
<b>Course: LWJ11113 Intellectual Property Law</b> <b>Program: B.A/BBA/BSC LLB</b> <b>Time: 03 Hrs.</b> <b>Semester: VIII</b> <b>Max. Marks: 40</b>			
<b>Instructions:</b> Attempt any three questions from <b>Section A</b> (each carrying 4 marks); any <b>Two Questions</b> from <b>Section B</b> (each carrying 10 marks). <b>Section C</b> is Compulsory (carrying 8 marks).			
<b>Section A ( Attempt any Three)</b>			
1.	Discuss the mechanisms for the protection of Intellectual Property Law? (C)	<b>4</b>	<b>CO1</b>
2.	Discuss the types of patents under the Indian Patents Act, 1970? (C)	<b>4</b>	<b>CO2</b>

PHY1102	Physics I	L	T	P	C
Version 1.0	Contact Hours – 60	4	0	0	4
Pre-requisites/Exposure	10+2 Standard Mathematics and Physics				
Co-requisites	--				
3.	In the light of relevant international conventions, discuss the importance of copyright? (C)	4	CO4		
4.	Summarize in depth understanding about drafting of specification particularly Claim drafting. (U)	4	CO3		
<b>Section B (Attempt any Two Questions)</b>					
5.	Determine the procedure followed in registration of patent under the Indian Patent Act, 1970. (E)	10	CO3		
6.	Outline short notes on any 2: (U) 1. Trade mark Prosecution 2. Trade Secret 3. Responsibilities of Patentee	5 5	CO 3 CO4		
7	Discuss with the help of important landmark judgments the importance of the copyright law? (C)	10	C04		
<b>Section C is Compulsory</b>					
8.	What is search published patents? What are the various types of patent applications? (R)	8	CO2		

**Course Objectives:**

This course aims to provide the knowledge of basic physics which will help the students to develop a basic understanding about the subject.

## Course Outcomes

On completion of this course, the students will be able to

CO1: understand the basic ideas of calculus.

CO2: go through basic mathematical framework differentiation and integration.

CO3: practice with problems of vector analysis.

CO4: deal with important aspects of classical mechanics.

## Catalog Description

Physics I deals with the various aspects of basic physics which will help to develop a foundation on basic science. It helps to develop a fundamental knowledge about different mathematical tools to understand the nature. It basically teaches how things having a different state of motion or their state of equilibrium by analyzing the forces and torques applying on it.

## Course Content

### Module I:

Basic idea of Differential and Integral Calculus and Partial Differentiation, Probability Theory, Differential Equation Vector Algebra and Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem

### Module II:

Planar Motion, Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

### Module III:

Vector Calculus, Gauss's Divergence Theorem and Stokes's Theorem Projectile Motion, Centre of mass, Centre of Gravity, Collision, Basics of Rotational Mechanics, Central force, Gravitation, Elasticity, Surface Tension, Viscosity.

## Text Books

1: Higher Engineering Mathematics Paperback by B. S. Grewal

2: Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley

## Reference Book

1: Vector Analysis, Murry R. Spiegel, Schuam Series.

2: Mechanics, Berkeley Physics, vol.1, C.Kittel, W.Knight, et.al. 2007, Tata McGraw-Hill

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written

Examination Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

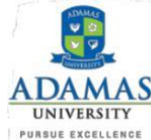
Mapping between COs and POs

	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the basic ideas of calculus.	PO6
CO2	through basic mathematical framework differentiation and integration.	PO6
CO3	Practice with problems of vector analysis.	PO6
CO4	Deal with important aspects of classical mechanics.	PO6

		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.						
				Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, participating in seminars, discussions, reports, documentation and make effective presentations and give an effective demonstration				
				Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.				
				Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings				
				Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.				
				Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of the information for social justice to prevail.				
				To apply the provisions of various laws to provide benefits to the society at large.				
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7
PHY1102	Physics I	-	-	-	-	-	1	-

- 1 = weakly mapped  
2 = moderately mapped  
3 = strongly mapped

## Model Question Paper



# ADAMAS UNIVERSITY

## SCHOOL OF Law and Justice

### END-SEMESTER EXAMINATION: \*\*\*\*\*

Name of the Program: B.Sc. LLB  
PAPER TITLE: Physics I  
Maximum Marks: 40  
Total No of questions: \*\*

Semester: I  
PAPER CODE: PHY1102  
Time duration: 3 hours  
Total No of Pages: 01

#### Instruction for the Candidate:

1. At top sheet, clearly mention Name, Univ. Roll No., Enrolment No., Paper Name & Code, Date of Exam.
2. All parts of a Question should be answered consecutively. Each Answer should start from a fresh page.
3. Assumptions made if any, should be stated clearly at the beginning of your answer.

#### Section A (Answer Any FIVE Questions) (5 x 1 = 5)

1.	What is escape velocity?	R	CO4
2.	What is Terminal Velocity?	R	CO4
3.	What is critical velocity?	R	CO4
4.	What do you mean by a rigid body?	UN	CO4
5.	What is coefficient of restitution?	R	CO4
6.	What is unit vector?	R	CO3
<b>SECTION B (Attempt any Three Questions) (3 x 5 = 15)</b>			
7.	Write a short note on "Reynold's Number."	Ap	CO4
8.	State Hooke's Law. What is elastic limit? Define Young's Modulus, Bulk Modulus, and Modulus of Rigidity.	U, R	CO4
9.	Define Surface Tension. What are the SI and CGS units of surface tension? Establish the relation between surface energy and surface tension.	R, UN	CO4
10.	State Newton's Law of Gravitation. What is gravitational constant? Find the relation between angular and linear velocity.	UN, R, AP	CO4
11.	Define scalar and vector product. Find the unit vector perpendicular to both	R, UN, AP	CO2

CHM11003	<b>Chemistry I</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

The aim of this course is to impart a sound knowledge on the atomic structure,

periodic table, chemical bonding, modern inorganic materials and thermodynamics, which will be fundamentals to explore the analysis of elements. This course further aims to build up a sound knowledge on the principles and roles of Forensic Science in Criminal Justice System. Simultaneously, it targets to deliver knowledge about the qualitative and quantitative analysis of chemical species

### Course Outcomes

On completion of this course, the students will be able to

CO1 Develop thorough knowledge of the atomic structure of the elements.

CO2 explain the general bonding criteria in chemical compounds.

CO3 Understand the general periodic properties of elements according to the modern periodic table.

CO4 Explain conductivity of different materials and their applications.

CO5 Apply fundamental concepts of thermodynamics to chemical applications, (ii) estimate thermodynamic properties of substances in gas and liquid states and to (iii) determine thermodynamic efficiency of various energy related processes.

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of Forensic Science and its efficacy on the judicial process under Criminal Justice system. The students will be acquainted initially on Forensic terminologies used, importance of effective communication in a Forensic investigation report, ethical issues, application of common sense in terms of laws of nature, aptitude of lawyers in synthesizing a forensic report and power of reasoning. They will also be taught on the Principles of Forensic Sciences, domains of forensic activities as well as the footprints on the development of Forensic Sciences in India and abroad. After these sessions the students will have a holistic idea about significance of forensic sciences in Criminal Justice System.

## Course Content

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### Chemistry:

<b>Unit I:</b> <b>Atomic Structure:</b> Extra-nuclear Structure of atoms: Bohr's theory for hydrogen atom (simple mathematical treatment), atomic spectra of hydrogen and Bohr's model, Sommerfeld's model, quantum numbers and their significance, Pauli's exclusion principle, Hund's rule, electronic configuration of many-electron atoms, Aufbau principle and its limitations. Nuclear stability and nuclear binding energy. Nuclear forces: meson exchange theory. Artificial radioactivity, fission, fusion and spallation. Determination of radioactivity. Principles of determination of age of rocks and minerals, radio carbon dating.	<b>6 Lecture Hours</b>
<b>Unit II:</b> <b>Structure and Bonding:</b> (i) Ionic bonding: General characteristics of ionic compounds, sizes of ions, radius ratio rule and its limitation. Lattice energy, Born Haber cycle. (ii) Covalent bonding: General characteristics of covalent compounds, directional character of covalent bond, hybridization involving s-, p-, d-orbitals, multiple bonding, shapes of simple molecules and ions (examples from main group chemistry). Bond moment and dipole moment, partial ionic character of covalent bonds, Fajan's rules. Hydrogen bonding and its effect on physical and chemical properties.	<b>6 Lecture Hours</b>
<b>Unit III:</b> <b>Periodic Table:</b> Classification of elements on the basis of electronic configuration: general characteristics of s-, p-, d- and f-block elements. Positions of hydrogen and noble gases. Atomic and ionic radii, ionization potential, electron affinity, and electronegativity; Periodic anomalies.	<b>4 Lecture Hours</b>
<b>Unit IV:</b> <b>Inorganic Materials for Advanced Technology:</b> Recent trends in ionic conductor, synthetic metal, liquid crystal, superconductor, glass, supra-molecules, cage compounds, metal oxide coating.	<b>2 Lecture Hours</b>
<b>Unit V:</b> <b>Thermodynamics:</b> Definition of thermodynamic terms: Intensive and extensive variables, isolated, closed and open systems. Cyclic, reversible and irreversible processes. Thermodynamic functions and their differentials. Zeroth law of thermodynamics, concept of heat (q) and work (w). First law of thermodynamics, internal energy (U) and enthalpy (H); relation between $C_p$ and $C_v$ , calculation of w, q, $\Delta U$ and $\Delta H$ for expansion of ideal gas under isothermal and adiabatic conditions for reversible and irreversible processes including free expansion. Free energy: Gibbs function (G) and Helmholtz function (A), Gibbs-Helmholtz equation, criteria for thermodynamic equilibrium and spontaneity of a process.	<b>6 Lecture Hours</b>
<b>Assessment</b> of students on the sessions completed.	<b>2 Lecture Hours</b>

### Forensic Chemistry

<b>Unit I:</b> <b>Legal Justice and Forensic Science:</b> Forensic terminologies – Effective communication – Common sense – aptitude – power of reasoning.	<b>3 Lecture Hours</b>
<b>Unit II:</b> <b>Principles of Forensic Sciences:</b> Concept of Forensics - Principles of Forensic Sciences – Disciplines of Forensic Sciences	<b>10 Lecture Hours</b>
<b>Unit III:</b> <b>Development of Forensic Sciences World over:</b> Footprints of Forensic Sciences in the World vis-a- vis in India.	<b>3 Lecture Hours</b>
<b>Assessment</b> of students on the sessions completed.	<b>2 Lecture Hours</b>

**Lab** **30 Lecture Hours**

### Chemistry:

- Quantitative Analysis: Volumetric Analysis:
  - To determine the strength of a given solution of sodium hydroxide by titrating it against the standard solution of oxalic acid
  - Determination of acetic acid in commercial vinegar using NaOH.
  - Determination of alkali content – antacid tablet using HCl.
  - Estimation of calcium content in chalk as calcium oxalate by permanganometry.
- Qualitative inorganic analysis Analysis of simple salt containing one anion and cation from the following Anions: Carbonate, sulphate, chloride, bromide, acetate, nitrate, borate, phosphate. cations: Lead, copper, iron, aluminum, zinc, manganese, nickel, calcium, strontium, barium, potassium and ammonium.
- To prepare lyophobic and lyophilic sols for the following- (1)  $\text{Fe}(\text{OH})_2$  (2)  $\text{As}_2\text{S}_3$  (3)  $\text{Al}(\text{OH})_3$  (4) Starch

### Forensic chemistry:



1. Test for methanol and ethanol in blood.

Assessment of students on the sessions completed.

2 Lecture Hours

**Referencet Books**

1. Practical Chemistry books G. Svehla: Vogel's Qualitative Inorganic Analysis. J. Mendham, R. C. Denny, J. 2. D. Barnes, M. J. K. Thomas: Vogel's Text Book of Quantitative Chemical Analysis.
3. G. N. Mukherjee: Semi-Micro Qualitative Inorganic Analysis (CU Publications) Vogel's Text Book of 4. Practical Organic Chemistry (5th Edition) N. G. Mukherjee: Selected Experiments in Physical Chemistry
4. Anil. K. Teotio: Practical Aspects of Forensic Chemistry
5. Lawrence Kobilinsky: Forensic Chemistry Handbook

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written**

**Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

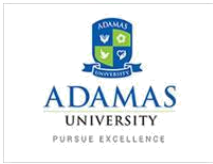
## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
<b>CO1</b>	Develop thorough knowledge of the atomic structure of the elements.	<b>PO1, PO2, PO6, PO7</b>
<b>CO2</b>	Get concepts on different theories to explain the general bonding criteria in chemical compounds.	<b>PO1, PO2, PO5, PO6, PO7</b>
<b>CO3</b>	Understand the general periodic properties of elements according to the modern periodic table.	<b>PO1, PO2, PO6, PO7</b>
<b>CO4</b>	Explain conductivity of different materials and their applications.	<b>PO1, PO2, PO5, PO6, PO7</b>
<b>CO5</b>	Apply fundamental concepts of thermodynamics to chemical applications and to (i) estimate thermodynamic properties of substances in gas and liquid states and to (ii) determine thermodynamic efficiency of various energy related processes	<b>PO1, PO2, PO5, PO6, PO7</b>

Course Code	Course Title	Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11003	<b>Chemistry I</b>	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped  
 2= moderately mapped  
 3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	
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### Course: CHM11003 – Chemistry I

**Program: B.Sc. (LLB)**  
**Semester: Even 2019-20**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any five questions from **Section A** (each carrying 5 marks); any two Questions from **Section B** (each carrying 5 marks). **Section C** is Compulsory (carrying 10 marks).

#### Section A ( Attempt any Two)

1.	Write down <b>the First Law of Thermodynamics</b> as well as its mathematical form of expression.	4	CO1
2.	Write down <b>the Aufbau principle</b> . Write down the actual and expected electronic configuration of <b>Cu(29)</b>	4	CO2
3.	Explain <b>ionic, covalent and metallic</b> bonding	4	CO4

#### SECTION B (Attempt any Two questions)

5.	Explain briefly the difference between <b>Natural Science and Forensic Science</b> . What are the specific requirements for a “ <b>Trial lawyer</b> ” and a “ <b>Transactional Lawyer</b> ”? Explain within 100 words as to why <b>scientific investigation</b> is crucial now-a-days in <b>Criminal Justice System</b> ?	5	CO2
6.	Explain briefly at <b>least five (05) basic principles</b> of Forensic Sciences (1+1+1+1+1)	5	CO4 CO2 CO3
7.	What is <b>Re-construction of a scene of occurrence</b> ? Mention at least two aspects of a <b>crime scene</b> which can form the fundamental base for a balanced judgement by the <b>Hon’ble Court</b> . In a suspected murder scene, what are the <b>possible clue materials</b> which can provide <b>credible information through scientific analysis</b> to identify a perpetrator of crime?	5	CO2

#### SECTION C is Compulsory

8.	Estimate <b>acetic acid</b> in a given vinegar solution	10	CO5
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SEMESTER – I		Code	Credit	L-T-P
1.	Biology I - Forensic Botany, Entomology, Wild Life and Microbial Forensics	FRS11004	4	3-0-2

### Course Outcomes for FRS11004

At the end of the course, the student will be able to:

CO- SBT51109-1	Understand the basics concepts of origin of life and develop a comprehensive idea about classification of plant kingdom
CO- SBT51109-2	Understand the concepts of cell and tissue organization structure in plant system
CO- SBT51109-3	Understand the basics concepts of Ecology and environment
CO- SBT51109-4	Develop basic knowledge about forensic botany and entomology with various example and their application in investigating law
CO- SBT51109-5	Understand the concepts of Biodiversity and conservation
CO- SBT51109-6	Understand the basic concepts of Forests, national parks and wildlife sanctuaries and their various protection acts
CO- SBT51109-7	Demonstrate and practice application of Forensic Botany, Entomology, Wild Life and Microbial Forensics

### Course Outcomes (COs) (Marks Weightage) assessment table

CO's	Internal Assessment		Mid Term Exam	End Sem Examination	Total
	I	II			
1	10	--	8	10	28
2	10	--	8	8	26
3	5	--	4	5	14
4	--	5	--	7	12
5	--	5	--	5	10
6	--	5	--	5	10
Total	25	15	20	40	100

### Biology-I: Forensic Botany, Entomology, Wild Life and Microbial Forensics

**Module 1:** Origin of life and classification - An introduction of life on earth - origin of life, impact of photosynthesis, role of water in the origin of life. The life of the cell - atoms & molecules, energy flow in the cell, cell structural design, Classification of plants

**Module 2:** Microscopic anatomy - Prokaryotes . Organization from cell to tissue, plant tissues.

**Module 3:** Ecology and environment - The scope of ecology, the ecosystem, ecological adaptations, energy flow within the ecosystem, biogeochemical cycles and limiting factor concepts. Major ecosystems of the world. Environment - components of environment, tradition of healthy environment.

**Module 4:** Poisonous plants and forensic entomology – Poisonous plants; *Abrus precatorius*, *Aconitum*, *Anacardium occidentale*, *Argemone mexicana*, *Calotropis*, *Cannabis sativa*, *Cinchona*, *Croton tiglium*, *Atropa belladonna*, *Erythroxylum coca*, *Gloriosa superba*, *Jatropha curcas*, *Lathyrus sativus*, *Manihot utilissima*, *Nerium indicum*, *Nicotiana tabacum*, *Plumbago*, *Ricinus communis*, *Semicarpus anacardium*, *Strychnos nux vomica*, *Cascabela thevetia*. Forensic entomology, History, significance, determination of time since death- Dipteran larval development, Life cycles of Blowfly, Flash fly and Housefly, successional colonization of body, Entomology as an evidentiary tool in child and senior abuse cases and animal abuse cases, collection of entomological evidence, Rearing of insects.

**Module 5:** Biodiversity and conservation - Definition and levels of diversity, population growth and biodiversity, forest cover and deforestation, habitat distribution and biodiversity conservation, reintroduction of endangered species, hotspot biodiversity. Biological warfare

**Module 6:** Forests, national parks and wildlife sanctuaries - Concepts of forests, role of forests, deforestation and afforestation, Types of wood; Timbers, seeds and leaves and their forensic importance. Identification and matching of various types of wood, timber varieties, seeds and leaves. Types of fibres – forensic aspects of fibre examination- fluorescent, optical properties, refractive index, birefringence, dye analysis etc. Identification and comparison of man-made and natural fibres. Various types of Planktons and diatoms and their forensic importance Diatoms types morphology, methods of isolation from different tissue. Study and identification of pollen grains, Identification of starch grains, powder and stains of spices etc. Paper and Paper Pulp identification, Microscopic and biochemical examination of pulp material. Measures to protect the wild life, gene pool and application of newer technology in the conservation of species.

**Module 7: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics:**

1. Identification of bacteria, algae, fungi, bryophytes, pteridophytes and gymnosperms.
2. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided.
3. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community.
4. Study of an aquatic ecosystem: Phytoplankton & zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO<sub>2</sub>.
5. Analysis of physical and chemical parameters of water.
6. Preparation and analysis of soil Sample.
7. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary.

### **Module 1: Origin of life and classification**

L1: An introduction of life on earth: origin of life

L2: An introduction of life on earth: impact of photosynthesis and water in the origin of life

L3: An introduction of life on earth: impact of water in the origin of life

L4: Revision-1

L4: The life of the cell: the structural organization of the cell

L5: Classification of plants

L6: Revision-2

L7: Class Test

### **Module 2: Microscopic anatomy**

L8: Anatomy of plant cell

L9: Cell to tissue system- plant developmental organization

L10: Divisions of plant tissue system

L11: Revision

L12: Class Test

### **Module 3: Ecology and environment**

L13: Basic concepts of Ecology and Ecosystems

L14: Biogeochemical cycles  
L15: :Revision  
L16: Class Test

#### **Module 4: Poisonous plants and forensic entomology**

L17: Poisonous plants: Basic concepts  
L18: Poisonous plants: Role in forensic science with examples and case studies  
L19: Poisonous plants: Mode of actions on human body  
L20: Revision-1  
L21: Forensic entomology: Basic concepts with case studies  
L22: Forensic entomology: Role in forensic science with examples  
L23: Forensic entomology: Case studies  
L24: Revision 2  
L25: Class Test

#### **Module 5: Biodiversity and conservation**

L26: Definition and levels of diversity  
L27: Basic concepts of population  
L28: habitat distribution and biodiversity conservation  
L29: endangered species and their conservation  
L30: Biological warfare  
L31: Revision  
L32: Class Test

#### **Module 5: Forests, national parks and wildlife sanctuaries**

L33: Concepts of forests  
L34: Diversity of forests  
L35: Classification and characteristic features of woods and fibres  
L36: Various types of Planktons and diatoms and their forensic importance  
L37: Pollen biology  
L38: Protection act for endangered plant and wild life conservation  
L39: Revision  
L40: Class Test

#### **Module 6: LAB in Forensic Botany, Entomology, Wild Life and Microbial Forensics**

L41: Introduction to bio lab and their safety rules  
L42: Identification of microbes  
L43: Study of life tables and plotting of survivorship curves  
L44: Determination of population density  
L45: Revision-1  
L46: Study of an aquatic ecosystem: physical parameters  
L47 Study of an aquatic ecosystem: chemical parameters  
L48: Preparation and analysis of soil Sample: physical parameters  
L49: Preparation and analysis of soil Sample: chemical parameters  
L50: Revision-2  
L51: Visit to National Park/Biodiversity Park/Wild life sanctuary  
L52: Presentation on National Park/Biodiversity Park/Wild life sanctuary visit

**Text Books:** 1. Wildlife Forensics: Methods & Applications by [Jane E. Huffman](#), [John R. Wallace](#)

2. Animal Investigators: How the World's First Wildlife Forensics Lab is Solving Crimes and Saving Endangered Species Paperback – Import, 15 Dec 2010 by [Laurel A. Neme](#) (Author), [Richard E. Leakey](#).

PHY11003	Physics- II	L	T	P	C
Version 1.0		3	0	0	4
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

## Course Objectives

1. To understand the principles of Acoustics, Waves and Physical optics along with working principles of different optical instruments.
2. To explore different aspects of Thermodynamics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

## Course Outcomes

At the end of the course, the learner will be able to:

- CO1. Outline a phase-wise development of the law of the sea and also map the emerging trends of the law .
- CO2. Identify the principles and rules governing jurisdictional issues and delimitation of international maritime boundaries
- CO3. Evaluate the rights and obligations of states in high seas
- CO4. Know the various mechanisms and instruments that help states to preserve and protect the marine environment and also become aware of the challenges facing the high seas
- CO5. Outline the different facets and working of UNCLOS
- CO6. Identify the Laws in relation to sea

## Course Content

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Module I: Simple harmonic motion, Damped Oscillation, Forced Oscillation, Resonance, Acoustics, Doppler Effect. (15HRS)

Module II: Huygen's Principle, Interference, Diffraction, Polarization. Concepts in mirror, Lenses, Microscope (simple and Compound Microscope, Polaroid Microscope and Electron Microscope; SEM and TEM)(15HRS)

Module III : Zeroth and 1st law of thermodynamics, isothermal, adiabatic processes, relation between  $C_p$  and  $C_v$ , reversible and irreversible process, 2nd law of thermodynamics, Carnot's engine, refrigerator, entropy.(15HRS)

Module IV: Ammunition, Cartridge cases, paper and plastic cases, metallic cases, (handgun and rifle cartridge cases, rimmed, rimless and belted), projectiles shots, pellets, wading components, bullets (lead bullets, jacked bullets, soft nose, Blunt nose bullets, pointed, sharp nose ,bullet tapered base bullets), propellant/gunpowder (black powder, smokeless, semi smokeless powder, compositions, shape and size) , primer, percussion cup, envils, other associated components.(15HRS)

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes

CO1	Brief of History about Oscillations and Accoustics	PO1, PO2
CO2	Learn Physical Optics	PO1,PO2, PO3
CO3	Application related to optics	PO1, PO2, PO3, PEO4,PSO4
CO4	Understand about Thermodynamics	PO1, PO2, PO6
CO5	Usage of Thermodynamics	PO1, PO6,PEO4


Text

Books:

Undergraduate text book of Physics Vol 2 CR Dasgupta

Undergraduate text book of Physics Vol 1 Mahadeb Das Khan

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	knowledge	social engineering
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO1	PO2
PHY11003	Physics-II	3	3	2	2	2	3	2	2	3	1	2	3	3	3

Name:	
Enrolment No:	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
Name of the Program: B.Sc.	Semester: II
PAPER TITLE: Physics- II	PAPER CODE: PHY11003
Maximum Marks: 40	Time duration: 3 hours
Total No of Questions: 6	Total No of Pages: 2
<b>Answer Any FOUR</b>	
<b>(10×4)=40</b>	



Q. No. 1) <span style="float: right;">(1.5+1.5) + (2+5)</span>			
(a)	What is Doppler Effect? Evaluate an expression for the change in the frequency of a sound wave when the source is at rest and the observer is moving in a stationary medium.	RE+ EV	CO1,C O2
(b)	What is Huygens' theory of light. Show that, the fringe width of interference pattern is $\frac{\lambda D}{d}$ , where D is distance between the source and screen, d is the distance between two sources, is wavelength of the light.	RE+ UN	CO3
Q. No. 2) <span style="float: right;">(2+2) + 4+2</span>			
(a)	Explain the mathematical (differential) form of the first law of thermodynamics & explain it. Explain isolated, closed and open thermodynamic system.	UN	CO4
(b)	<small>An Otto engine operates between 1 and 2 with a gas as working substance</small> whose equation of state is given by $pV^\gamma = \text{const}$ . Determine the expression for the heat absorbed and the work done in each part of the cycle and show that the efficiency of the cycle is $1 - \frac{1}{r^\gamma}$ .	EV+ UN	CO5
(c)	What is entropy and write its physical significance.	RE	CO4
Q. No. 3) <span style="float: right;">2+2+2+4 = 10</span>			
(a)	What is resonance? Compare the nature of the graph of the displacement amplitude and the velocity amplitude against the frequency of the sinusoidal force driving a mechanical oscillator for different values of damping. What is sharpness of resonance?	AN+ RE	CO3
(b)	Show that $\gamma = \frac{C_p}{C_v}$ for an ideal gas.	UN	CO5
Q. No. 4) <span style="float: right;">2+2+4+2 = 10</span>			
(a)	Explain diffraction through grating. What is Rayleigh criterion	EV+R E	CO2
(b)	Give the differential equation for simple harmonic motion and give the different forms of the physical solution.	AP	CO1
Q. No. 5) <span style="float: right;">3+5+2 = 10</span>			
(a)	Explain Isothermal and Adiabatic process in thermodynamics	EV	CO4
(b)	What is the differential equation for the damped natural oscillations of a system and explain the under damped, over damped and critically damped condition with graphical plot? What is 2 <sup>nd</sup> law of thermodynamics.	RE+E V	CO1

7.	a) <b>Explain</b> Amartya Sen's Idea of Justice in comparison to that of Rawls. (U)	10	CO3
8.	a) <b>Discuss</b> the different approaches to the study of Political theory. (U)	10	CO4
9.	<b>Describe</b> the various strands of feminist thought. (U)	10	CO1
10.	<b>Differentiate</b> between Liberalism and Libertarianism with special focus on the salient aspects of the latter (A)	10	CO4

### Course Objectives

CHM11004	<b>Chemistry II</b>	L	T	P	C
<b>Version 1.0</b>		3	0	1	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

The course is intended to equip the students with the knowledge of chemistry and

develop a basic understanding of the principles of physical chemistry and make them aware of its application in the field of chemistry and forensic sciences. The goal for the course also comprises of imparting students the basic knowledge of the stereochemistry of different molecules which are of high importance in forensic and allied sciences. The course aims at orienting the students towards basic principles of physical chemistry in predicting the feasibility of reactions and their rates which are very important in every parts of chemistry as well as forensic sciences. The goal also consists of delivering knowledge about the physical properties of matter that have widespread application in the field of forensic sciences.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.
- CO2. Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science
- CO3. Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science
- CO4. Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.
- CO5. Understand the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound

### Catalog Description

Basic knowledge in chemistry is essential for understanding various aspects of our routine life. Student will be able to develop a skill to explain chemical aspects of every incident or object rationally. The students taking this session may have a superficial idea of feasibility of thermodynamic process and equilibrium and will relate to different chemicals like pesticide and fumigants. Further, students will explore the determination of speed of chemical reaction. Using all knowledge of physical chemistry they will be able to explore composition of different chemicals in daily use and related synthesis or reaction mechanisms. Also they will develop ideas about stereochemical representation of different organic compounds which is mandatory knowledge for chemical and forensic analysis. Students will develop analytical idea to identify, characterize and quantify any compounds, which is essential in forensic analysis.

Importantly, they will have hands on experience in laboratory to distinguish or identify different compound

## Course Content

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### Unit I:

#### Chemistry-II:

10 Lecture Hours

(i) **Application of thermodynamics:** Chemical equilibrium; temperature, pressure and concentration dependence of equilibrium constants ( $K_p$ ,  $K_c$ ,  $K_x$ ); Le Chatelier's principle of dynamic equilibrium. Application of First law of thermodynamics: standard state, standard enthalpy changes of physical and chemical transformations: fusion, sublimation, vaporization, solution, dilution, neutralization, ionization.

(ii) **Electrochemistry:** Electrode potential: Electrode potentials, Nernst Equation, reference electrodes: normal hydrogen electrode and calomel electrodes, Emf of electrochemical cells and its measurement, electrode potential series and its applications.

(iii) **Solutions of non-electrolytes:** Colligative properties of solution, Raoult's Law, relative lowering of vapor pressure, osmosis and osmotic pressure; elevation of boiling point and depression of freezing point of solvents.

#### Forensic chemistry-II

5 Lecture Hours

(i) **Pesticides & fumigants:** Classification of pesticides & fumigants – Commercial utility – misuse of pesticides – purity tests – identification of spurious pesticides – legal issues

### Unit II:

#### Chemistry-II:

3 Lecture Hours

(i) **Liquid state:** Physical properties of liquids and their measurements: surface tension and viscosity.

#### Forensic chemistry-II:

2 Lecture Hours

(i) **Use of Statistics in analysis:** Systematic & Random sampling – Uncertainty of measurement

### Unit III

#### Chemistry-II:

4 Lecture Hours

(i) **Chemical kinetics and catalysis:** Order and molecularity of reactions, rate laws and rate equations for first order and second order reactions (differential and integrated forms); zero order reactions. Determination of the order of reactions. Temperature dependence of reaction rate, energy of activation.

(ii) **Catalytic reactions:** Homogeneous and heterogeneous catalytic reactions, autocatalytic reactions, catalyst poisons, catalyst promoters (typical examples).

#### Forensic chemistry-II:

16 Lecture Hours

(i) **Alcohol & Alcoholic Beverages:** Alcohol & crime – Classification of alcohols – denaturants in alcohol – analysis of alcohol Excise act.

(ii) **Metals & Alloys:** Commercial aspects of metals & alloys – composition of alloys – identification of components – commercial importance in purity determination – trace elements

### MODULE IV

#### Chemistry-II:

4 Lecture Hours

(i) **Colloids and Nanoparticles:** Colloids and crystalloids, classification of colloids, preparation and purification of colloids: ferric hydroxide sol and gold sol. Properties of colloids: Brownian motion, peptization, dialysis, Tyndal effect and its applications. Protecting colloids, gold number, isoelectric points, coagulation of colloids by electrolytes, Schulze Hardy rule. Basic idea of nanoparticles and their simple ways of synthesis.

#### Forensic chemistry-II:

6 Lecture Hours

(i) **Petroleum Products:** Classification of petroleum products – Adulteration – Analysis of petroleum products – Petroleum act 1934.

(ii) **Fire & Arson:** Scene of occurrence – origin/cause of fire – collection of exhibits – identification of inflammable material

## Unit V

### Chemistry II:

6 Lecture Hours

(i) **Stereochemistry:** Representation of molecules in saw horse, Fischer, flying-wedge and Newman formulae, symmetry elements, molecular chirality. Configuration: stereogenic units i) stereocentres: systems involving 1, 2, 3 centres, pseudoasymmetric (D/L and R/S descriptor, threo/erythro and syn/anti nomenclatures (for aldols), R/S descriptor; cis/trans, syn/anti, E/Z descriptors (for C=C, C=N).

### Forensic chemistry-II:

4 Lecture Hours

(i) **Chemical indicators & their role in crime detection:** Acid/base indicators – Bribe trap case – mechanism in colour reaction – influencing factors – Examination of clue material

(ii) **Dyes & Pigments:** Role of dye & pigments in crime detection – Utilization of dyes & pigments in India – analysis of dyes & pigment

### Lab

30 Lecture Hours

#### Chemistry:

1. (A) Detection of special elements (N, Cl, S) by Lassaigne's test (B) Solubility and Classification (solvents: H<sub>2</sub>O, 5% HCl, 5% NaHCO<sub>3</sub>, 5% NaOH) (C) Detection of the following functional groups by systematic chemical tests: Aromatic amino (-NH<sub>2</sub>), aromatic nitro (-NO<sub>2</sub>), Amide (-CONH<sub>2</sub>, including imide), Phenolic -OH, Carboxylic acid (-COOH), Carbonyl (>C=O); only one test for each functional group is to be reported.

2. To crystallize the pure compound from an impure sample of any one of the following Alum, Copper sulphate, Benzoic acid

#### Forensic chemistry:

Identification and separation of drugs using Thin Layer Chromatography (TLC)

#### Referencet Books

- 1) Physical Chemistry by P W Atkins
- 2) Physical Chemistry by G W. Castellan
- 3) Physical Chemistry by P. C. Rakshit
- 4) Chemical Kinetics by Laidler
- 5) Stereochemistry of Organic compounds by D Nasipuri
- 6) Basic Stereochemistry of Organic Molecules by Subrata Sengupta
- 7) Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
- 9) Advanced Practical Chemistry by Subhas C Das.
- 10) Practical Aspects of Forensic Chemistry by Anil. K. Teotio
- 11) Clarkes's Isolation and identification of Drugs. Pharmaceutical Press

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

#### Examination Scheme:

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Understand the basic principle of thermodynamics to examine the feasibility of different chemical processes that are carried out in the field of chemical and forensic sciences.	PO1, PO2, PO3, PO4, PO5
CO2	Understand physicochemical properties like surface tension and viscosity; simultaneously develop skills of statistical analysis in forensic science.	PO1, PO2, PO3, PO4, PO5
CO3	Build in depth knowledge of kinetic aspects of chemical reaction occurring in different parts of chemical sciences like metals, alloys, alcohols, alcoholic beverages, petroleum products, dyes, pigments, colloids, nanoparticles etc. so that they may apply it as and when required in forensic science.	PO1, PO2, PO3, PO4, PO5
CO4	Learn the stereochemical aspects of molecules that is necessary in the field of chemical, biochemical and forensic sciences and develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.	PO1, PO2, PO5, PO6, PO7
CO5	Culcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compound.	PO1, PO2, PO5, PO6, PO7

Course Code	Course Title	Course Outcomes (COs)										Program Outcomes (POs)			
		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11004	Chemistry II	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

Course	<b>FRS11005</b>	<b>BIOLOGY 2Cell biochemistry and Genetics application on Forensics</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
	<b>Version 1.0</b>	<b>Contact Hours – 60</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>
	<b>Pre-requisites/Exposure</b>	<b>Class 12<sup>th</sup> Biology</b>				
	<b>Co-requisites</b>	<b>-</b>				

### Objectives

- 1) To acquire the knowledge about the cell structure and interaction with neighboring cells in biological system.
- 2) To gain the knowledge about the genetic switches and oscillators and evolutionary dynamics.
- 3) To acquire the knowledge about the transport of molecules in different cellular compartments.
- 4) To gain the knowledge about dynamics of different systems in human body.
- 5) To understand the application and significance of different techniques of medical biotechnology

### Course Outcomes

On completion of this course, the students will be able to

- CO1 Discuss the Elements, Tools & Methods of cytology & cell physiology.  
 CO2 Recognize the concepts of Biomolecules & Metabolism.  
 CO3 Prepare concepts of Genetics.  
 CO4 Choose different types of cells and their evolution to explain origin of human tissues and organs.  
 CO5 Illustrate application of Genetics and Biotechnology in forensic.

### Catalog Description

Cell is the structural and functional unit of living organism, it is well known throughout the universe, but mystery the molecular mechanism for performing the different kinds of functions of cell organelle (along with their development in both plant and animal system) and their integration into a beneficial outcome for living organism and as well as the outcome of physiological responses is almost unknown. So the course consists of structure function relationship of cell organelles, trafficking of different molecules between different cellular compartments and their secretion, creation of physiological responses and their assessment by several kinds of instrumentation techniques which can create a common platform between science of engineering and biological science. All the lectures will be devoted on discussions of basic theories and advanced topics, focusing on practical implementation of knowledge. Classes will be conducted by lecture as well as power point presentation, audio visual virtual lab session as per requirement. The tutorials will familiarize the students with practical problem-solving techniques led by the course coordinator. Students will strongly grab the basic concepts of the subject via exercise and discussions with the coordinator.

### Course Content

#### Unit I: 9 Lecture Hours

**Cytology and Cell Physiology:** Historical perspectives of cell theory, organization of cytoplasm and cytoplasmic inclusions, use of light and electron microscope, tissue culture, tissue fixation and staining, ion channels.

#### Unit II: 9 Lecture Hours

**Biomolecules and Metabolism:** Biomolecules and metabolism - Types and significance of chemical bonds; Structure and properties of water; pH and buffers. Carbohydrates: Nomenclature & classification; Monosaccharides; Disaccharides; Oligosaccharides & polysaccharides. Lipids: Definition and major classes of storage and structural lipids; Fatty acids structure and functions; Essential fatty acids; Phospholipids. Proteins: Structure of amino acids; Levels of protein structures; Protein denaturation and biological roles of proteins. Nucleic acids: Structure of nitrogenous bases; Structure & function of nucleotides; Types of nucleic acids; Structure and types of DNA; Types of RNA; Structure of tRNA. Carbohydrate, fat and protein metabolism.

#### Unit III: 9 Lecture Hours

**Genetics:** Mendelian inheritance, physical basis of inheritance, gene interaction, multiple alleles, linkage, chromosomal mapping, sex determination, special types of chromosomes, cell cycle and cell division. Chromosomal aberration and gene mutation - molecular basis of genetic disorder, application of molecular genetic techniques. Gene structure, frequency determination, gene mapping, gene expression, genetic marker and their forensic significance. Population theory, H-W equilibrium

**Unit IV: 9 Lecture Hours**

**General microbiology:** Principle of microbiology, diversity of microbial world, classification and characteristic features of viruses, bacteria, algae, fungi. Different culture techniques, isolation and preservation methods.

**Unit V: 8 Lecture Hours**

**Determination of origin :** Determination of origin; Human and animal origin from bones, hair, flesh, nails, skin, teeth body tissue, fluids/ stains viz. blood, menstrual blood, semen, saliva, sweat, tear, pus, vomit, etc., through immunodiffusion and immuno - electrophoresis, cross reactivity among closely related species. Individualization of blood stains: Determination of blood groups, sex age and racial origin from dried bloodstains. Genetics of Red Cell enzymes, polymorphism and typing of PGM, GLO-I, ESD, EAP, AK, ADA etc. and their forensic significance. Genetics of Serum proteins, polymorphism and typing of - Hb, HP, Tf, Bf, C3 etc. and their forensic significance.

**Unit VI: 16 Lab Hours**

**LAB in Cell Biochemistry and Genetics; Application on Forensics**

1. Qualitative tests of functional groups in carbohydrates, proteins and lipids.
2. Effect of pH, temperature and inhibitors on the action of salivary amylase.
3. Demonstration of proteins separation by SDS-PAGE.
4. Preparation of temporary stained squash of onion root tip to study various stages of mitosis. Study of various stages of meiosis.
5. Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.
6. Isolation of bacteria & their biochemical characterization.
7. Staining methods: simple staining, Gram staining, spore staining, negative staining.
8. Preparation of media & sterilization methods, Methods of isolation of bacteria from different sources.

**Reference Books**

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.
3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Hercourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written**

**Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Discuss the Elements, Tools & Methods of cytology & cell physiology.	PO1, PO6, PSO1, PSO4

<b>C02</b>	Recognize the concepts of Biomolecules & Metabolism.	<b>PO1,PO2, PO3, PO6 PSO1</b>
<b>C03</b>	Prepare concepts of Genetics.	<b>PO1, PO2, PO3, PO4, PO6, PSO1, PSO4</b>
<b>C04</b>	Choose different types of cells and their evolution to explain origin of human tissues and organs.	<b>PO1, PSO1, PO4</b>
<b>C05</b>	Illustrate application of Genetics and Biotechnology in forensic.	<b>PO1, PO6, PSO3</b>

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>FRS11005</b>	Biology II - Cell biochemistry and Genetics application on Forensics	3	2	1	1	-	3	-	2	-	1	2

1=weakly mapped  
2= moderately mapped  
3=strongly mapped



<b>Name:</b>	
<b>Enrolment No:</b>	

**Course: FRS11005 Biology II - Cell biochemistry and Genetics application on Forensics**  
**Program: B.Sc (LLB)** **Time: 03 Hrs.**  
**Semester: Even 2020-21** **Max. Marks: 40**

**Instructions:**  
 Attempt any three questions from **Section A** (each carrying 4 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 8 marks).

**Section A ( Attempt any Three)**

1.	Discuss role of different cell organelles in eukaryotic cells. (U)	4	CO1
2.	Compare between Prokaryotic and eukaryotic cells. (U)	4	CO1
3.	What are the consequences of physiological disorders? (R)	4	CO4
4.	If someone is suffering from cancer, what treatment can be given to treat the cancerous cells? (Ap)	4	CO3

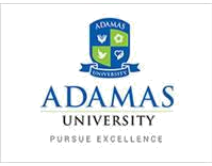
**SECTION B (Attempt any Two Questions)**

5.	Explain oncogenes. How can they affect the cells? Is this relates with Tumor suppressive gene? Discuss in detail. (Ap)	10	CO1 CO2
6.	a) What are the factors influencing living cells and negative as well as positive ways? (U)  b) Explain different type of networks in human body.	4 6	CO1 CO4
7.	a) Explain different techniques of medical biotechnology on human body to analyze the malfunction of different human system during diseased conditions. (Ap)	10	CO5

**SECTION C is Compulsory**

8.	a) What is cell? (U) b) How plant cells are different from animal cells? Explain any two cell organelles which are considered to be evolved by bacterial cells. (An)	2 6	CO1
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## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	
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**Course: CHM11004 – Chemistry II**

**Program: B.Sc. (LLB)**  
**Semester: Even 2019-20**

**Time: 03 Hrs.**  
**Max. Marks: 40**

**Instructions:**

Attempt any five questions from **Section A** (each carrying 5 marks); any two Questions from **Section B** (each carrying 5 marks). **Section C** is Compulsory (carrying 10 marks).

**Section A ( Attempt any Two)**

1.	Determine the relationship $K_p$ , $K_c$ relationship. State Le Chatelier's principle	5	CO1
2.	Write down the representation of <i>n</i> -propane molecules in saw horse, Fischer, flying-wedge and Newman formulae. Explain tyndal effect. State Rault's law	5	CO4,CO3
3.	What are the differences between order and molecularity. What is pseudo first order reaction. Explain activation energy	4	CO3

**SECTION B (Attempt any Two questions)**

5.	What is an alloy? What is the composition of bronze? Name two elements which are used to alloy with gold to make ornaments. What is the percentage of gold in 16 karat gold coin?	5	CO3
6.	What is the definition of alcoholic beverages? Please outline the varieties of alcoholic beverages available in India at present and what is their alcoholic content?	5	CO3
7.	What is Neutron Activation Analysis? What are its advantages? What kind of samples are analysed by this method?	5	CO4

**SECTION C is Compulsory**

8.	Qualitatively analyze and identify given organic compound	10	CO5
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PHY11004	<b>Physics III</b>	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

Course Objectives

1. To understand the

principles of Electrostatics and Electromagnetism along with working principles of different optical instruments.

2. To explore different aspects of Electronics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to learn:

CO-1	Brief history of Electrostatics
CO-2	Learn the idea of charge, potential and intensity
CO-3	Application related to Electronics
CO-4	Understand about Transistors
CO-5	Understand about Electromagnetism

### Course Content

**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

**Module IV:** Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Brief history of Electrostatics	PO1, PO2
CO2	Learn the idea of charge, potential and intensity	PO1, PO2, PO3
CO3	Application related to Electronics	PO1, PO2, PO3, PEO4, PSO4
CO4	Understand about Transistors	PO1, PO2, PO6
CO5	Understand about Electromagnetism	PO1, PO6, PEO4

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking	knowledge	social engineering	ethical principles
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
PHY11004	Physics III	3	3	2	2	2	3	2	2	3	1	2	3	3	2

**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
<b>Name of the Program: B.Sc.</b>	<b>Semester: III</b>
<b>PAPER TITLE: Physics III</b>	<b>PAPER CODE: PHY11004</b>
<b>Maximum Marks: 40</b>	<b>Time duration: 3 hours</b>
<b>Total No of Questions: 6</b>	<b>Total No of Pages: 2</b>
<b>Answer Any FOUR</b>	
<b>(10×4)=40</b>	
<b>Q. No. 1)</b>	<b>2+2+6=10</b>

(a)	What do you mean by self-inductance and mutual inductance? What are their units.	<b>RE</b>	<b>CO5</b>
(b)	What are the statements of Thevenin's theorem and Norton's theorem? Estimate the expression for current from Thevenin's theorem	<b>RE+EV</b>	<b>CO2</b>

**Q. No. 2)**

5+5 = 10

(a)	Evaluate an expression for the rms value of an alternating current	<b>EV</b>	<b>CO1</b>
(b)	Evaluate an expression for the impedance of an AC circuit consisting an inductor and a resistor.	<b>EV</b>	<b>CO2</b>

**Q. No. 3)**

5+5 = 10

(a)	What is a transistor? What are input and output characteristics of a transistor.	<b>RE</b>	<b>CO4</b>
(b)	Determine the relation between collector current and base current of a transistor in CE Mode.	<b>EV</b>	<b>CO4</b>

**Q. No. 4)**

2+2+ 2+2+2=10

(a)	What is a Zener Diode. What is it's symbol. Explain how Zener diode maintains constant Voltage across a load.	<b>RE+EV</b>	<b>CO3</b>
(b)	What is a Zener voltage. Show how a PN Junction acts like a rectifier.	<b>RE+UN</b>	<b>CO3</b>

**Q. No. 5)**

2+2+ 2+2+2=10

(a)	What is capacitance? What is farad?	<b>RE+EV</b>	<b>CO3</b>
(b)	Define specific inductive capacity. Distinguish between polar dielectric and non-polar dielectric. Determine the energy of a charged capacitor.	<b>RE+EV</b>	<b>CO3, CO5, CO2</b>

<b>FRS11006</b>	<b>Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours - 60</b>	3	1	0	4
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level Biology				
<b>Co-requisites</b>	12 <sup>th</sup> level Chemistry, Physics				

Course

### Objectives

1. To enable Students **understand** the structures and purposes of basic components of Human life, especially macromolecules, anatomy and Physiology of Human system so that the students can **communicate** with clarity and precision at workplace.
2. Students will **apply** their knowledge of Anatomy and Physiology biology to selected examples of Forensic Biology. These can include responses to environmental or physiological changes, or alterations that might have happened in a crime scene.
3. Students will be able to **understand** the molecular mechanism of Death and Trauma.

### Course Outcomes

On completion of this course, the students will be able to

1. Students will be able to **explain** and **demonstrate** mechanism of digestion, absorption and transport of O<sub>2</sub> and CO<sub>2</sub>, exchange of gases, ovarian function, implantation and its control and **assess** nervous coordination.
2. Students will be able to **analyze** and **illustrate** composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.
3. Students will be able to **differentiate** between cardiac, skeletal and smooth muscle, **design** physical, chemical and electrical events of mechanism of muscle contraction.
4. Students will be able to **cite** and **locate** different mechanisms of death and trauma and **analyze** postmortem report.
5. Students will be able to **compile** the process of immunotechnology and will able to **apply** the knowledge of immunotechnology in forensic law.

### Catalog Description

Knowledge of Human Anatomy, Physiology and Immunotechnology is an integral part of any Forensic Biology related course. School of Biotechnology offers this course to make the foundation of the BSc LLB students very strong in the area of Forensic Biology. In this course, the focus will be on improving the Students knowledge in understanding the basic anatomy and physiology of Human beings., Manner and Mode of Death & Injuries; Students will understand how these components are used to investigate a crime case; Students will apply their knowledge of human anatomy, physiology and immunotechnology to investigate a crime case from the perspective of a forensic lawyer. These can include responses to environmental or physiological changes, or alterations of cell function brought about by accidental or natural death. Students will learn how to apply knowledge about the subject effectively through prescribed syllabus as well as through published research papers worldwide. Classroom activities will be designed to encourage students to play an active

role in the construction of their own knowledge and in the design of their own learning strategies. We will combine traditional lectures with other active teaching methodologies, such as group discussions, cooperative group solving problems, analysis of video scenes and debates. Class participation is a fundamental aspect of this course. Students will be encouraged to actively take part in all group activities and to give an oral group presentation. Students will be expected to interact with media resources, such as, web sites, videos, DVDs etc.

## **Course Content**

### **Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III) (SBT52117)**

#### **Unit I: (6 hr)**

Death; Manner and mode of death. Signs of death and changes after death. Somatic death, molecular death, early changes after death - Algor mortis, rigor mortis, cadaveric spasm, heat stiffening, cold stiffening, changes in blood, chemical changes in cerebrospinal fluid, changes in vitreous humour, post mortem lividity, fluidity of blood, Late changes – putrefaction- external and internal changes. Adipocere, mummification, gastric content and bladder content and time of death from growth of hair and nails. destruction of body and tissues by maggots and other insects, rodents, fish and crabs, moulds. Sudden death, post-mortem demonstration of myocardial infarction Medico legal aspects of death- Asphyxia, syncope, coma, death by starvation, drowning, hanging and strangulation. Causes and mechanism of traumatic death, manner of death. Classification of traumatic deaths.

#### **Unit II: (6 hr)**

Mechanical injuries; Abrasions, Bruises, Lacerations, Incised wounds, Stab wounds, Firearm injuries, Defence injuries, fabricated injuries. Traffic accident injuries: vehicular injuries, railway injuries and aircraft injuries. Thermal injuries: Burn and scalds, Lightning, Electricity, Explosions. Chemical trauma. Injuries- Accidental, self-inflicted, or inflicted by others. Ante -mortem and post-mortem, artificial injuries and aging of injuries. Fractures, Dislocations Secondary causes of death Regional injuries- wound of the scalp- incised, contusions, lacerations, firearm injuries. Fractures of the skull from direct & indirect impact, injuries of the brain, face, eyes, nose, ears, lip, teeth and alveoli, neck, spine and spinal cord, chest, rib, sternum, ribs, lungs, heart, blood vessels, diaphragm, oesophagus, abdomen, stomach, liver, intestine, pancreas, spleen, kidneys, adrenals urinary bladder, rectum external genitalia, muscles, bones and joints.

#### **Unit III: (6 hr)**

structure and function of the major organ systems; Digestive, respiratory, endocrine, nervous, excretory, reproductive, cardiovascular and neuromuscular. Microorganism responsible for food poisoning. Times of digestion of foods. Collection, preservation and forwarding of samples – vomit, stool, stomach wash and residual food etc.

#### **Unit IV: (6 hr)**

Cell structure & function; Membrane structure, lipids, proteins, carbohydrates in cell membranes. Role of cell membrane in transport of material into and out of the cell. Cell organelles, cytoskeleton, projections from cell membrane. The nucleus. Chromosomes. Synthesis of proteins, karyotyping, cell division. Chromosomal sex and sex chromatin. Abnormal cell growth and tumours.

#### **Unit V: (6 hr)**

Introduction to body function; External and internal environment, homeostasis. Negative and positive feedback mechanism. Essential body function- procuring and ingestion of food, respiration, excretion of waste products. Need for movement. Mode of communication within the body. Importance of electrolytes, acids and alkalis, carbohydrates, proteins, fats in the body.

#### **Unit VI: (6 hr)**

Tissues of the body; Epithelia and glands. Classification of epithelia, types of glands, their classification and function. Connective tissues- basic component, cell in general connective tissues. Different forms of connective tissues, fibres of connective tissues, cells of connective tissues- adipose tissue. Functions of connective tissues. Cartilage, structure, types of cartilage, gross structure of bones, elements comprising bone tissue. Lamellar bone, woven bone, cancellous bone. Structure of compact bone, periosteum, formation of bone, development of a typical long bone, fracture healing.

**Unit VII: (6 hr)**

Skin & its appendages; Structure and functions, pigmentation, blood, and nerve supply. Structure of hair and hair follicle, hair cycle- anagen, catagen, telogen. Arrector pilli muscles, sebaceous glands, nails, sweat gland. Musculo-skeletal, striated, non-striated, voluntary, involuntary. Organization of muscle fibres in muscle. Tendons. Nerve tissues- neuron structure, type of neurons, synapse, grey and white matter, peripheral nerves, ganglia.

**Unit VIII: (10 hr)**

Immunotechnology; Immune system, immune response, innate and acquired immunity, antigens, antibodies, haptens and adjuvants, immunoglobulin- types, physico-chemical properties and function, raising of anti-sera, Lectins - their forensic significance. Buffers and serological reagents, methods of sterilization employed for serological work.

**Unit IX: (8 hr)**

Blood; Composition of blood, Formation of blood, Blood groups – history, biochemistry and genetics of ABO, Rh, M-N and other systems. Methods of ABO blood grouping (absorption-inhibition, mixed agglutination, and absorption elution) from blood stains and other body fluids/stains viz. menstrual blood, semen, saliva, sweat, tear, pus, vomit, hair, bone, nail etc., blood group specific ABH substances.

**Text Book:**

1. Knight's Forensic Pathology, B. Knight & P. Saukko. 3<sup>rd</sup> Edition, CRC Press
2. Kuby's Immunology, Goldsby RA, Kindt TJ, Osborne BA. 6th edition W.H. Freeman and Company, New York.

**REFERENCE BOOK:**

3. Textbook of Medical Physiology. Guyton, A.C. & Hall, J.E. XI Edition. Harcourt Asia PTE Ltd. / W.B. Saunders Company.
4. Cell and Molecular Biology: Concepts and Experiments. Karp, G. 6th Edition. John Wiley & Sons. Inc.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Attendance	Class Assessment	End Term
Weightage (%)	20	10	30	40

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and POs</b>
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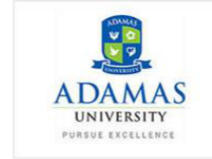
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Students will be able to <b>explain</b> and <b>demonstrate</b> mechanism of digestion, absorption and transport of O <sub>2</sub> and CO <sub>2</sub> , exchange of gases, ovarian function, implantation and its control and <b>assess</b> nervous coordination.	PO1, PO2
CO2	Students will be able to <b>classify</b> different organ systems based on their physiological functions.	PO1, PO2, PO3
CO3	Students will be able to <b>compare</b> and <b>contrast</b> between cardiac, skeletal and smooth muscle, <b>design</b> physical, chemical and electrical events of mechanism of muscle contraction.	PO1, PO2, PO3
CO4	Students will be able to <b>analyse</b> and <b>illustrate</b> composition of blood, haemopoiesis, mechanism of coagulation of blood, uterine changes.	PO1, PO2, PO5, PO6
CO5	Students will be able to <b>identify</b> various causes of Death & Trauma and will be able to <b>describe</b> the postmortem report for identifying the possible cause of death.	PO1, PO2, PO3, PO5, PO8

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
FRS11006	Biology-III: Human Anatomy, Physiology and Immunotechnology (BSc LLB-III)	3	3	2	2	2	3	2	2	3	1	2

1=weakly mapped  
2= moderately mapped  
3=strongly mapped

Name:

Enrolment No:



**Course: FRS11006– Biology-III: Human Anatomy, Physiology and Immunotechnology (THEORY)**

**Program: B.Sc. LLB**

**Time: 03 Hrs.**

**Semester: Odd 2020-21**

**Max. Marks: 40**

**Instructions:**

Attempt any **four** questions from **Section A** (each carrying 5 marks); any **two** questions from **Section B** (each carrying 10marks).

**SECTION A ( Attempt any Four questions)**

1.	What is Chyme? <b>Explain</b> how gaseous exchange takes place in the alveolar capillary?	2+3	CO1
2.	Classify WBCs. What is the role of hemoglobin in gaseous exchange?	4+1	CO2
3.	Describe the mechanism of muscle contraction.	4	CO3
4.	What is Heparin? <b>Explain</b> how Endothelin-1 helps in blood clotting?	2+3	CO4
5	A person was hanged from ceiling fan; What marks would you notice in the body of the victim to explain the cause of death from strangulation? Explain the mechanisms involved.	1+2+2	CO5
<b>SECTION B (Attempt any Two questions)</b>			
6.	Explain how blood flows through the heart. What is mitral valve? Write down the differences between artery and vein. What is the anatomical position of human heart?	4+1+3+2	CO3
7.	What is the function of bile? Illustrate various types of carbohydrate breaking enzymes? What are the factors influencing the absorption of fat? How would you differentiate between salivary amylase and pancreatic amylase?	2+4+2+2	CO1 CO2
8.	Mention the importance of hemoglobin. What is globin? What techniques can be employed to assess the amount of hemoglobin present in a given sample? Illustrate the role of partial pressure difference in exchange of Oxygen and carbon dioxide at the alveolar space and at the tissue space? What is acetylcholine?	2+1+3+2+ 2	CO1 CO2
9	“A person was suffering from mental illness and at that stage death took place due to alcohol abuse. The victim was found dead with an wound on his back” Justify whether the patient died naturally or unnaturally. Which organ of his body is affected? Predict the most probable cause of death. Is the alcohol overdose was the sole reason for his death: comment. What are the differences	2+1+1+3+ 3	CO4 CO5

<b>PHY11004</b>	<b>Physics IV</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course**

**Objectives:**

1. To develop the capability of the students for practical understanding of fundamental aspects of physics.
2. To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
3. To build up real-time idea on basic Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc. These ideas can upgrade student's understanding in proper channel, so that they can flourish their career path.

### **Course Description:**

In Physics IV course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Electronics, Quantum Theory & Atomic Theory & Atomic Spectra etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

### **Course Content:**

**Unit-1:** (8hrs)  
LED, LCD, Photo-detector, Solar Cell, Sensor, Transducers, FET, MOSFET, Oscillators, Op Amp.

**Unit-2:** (8hrs)  
Boolean algebra, De-Morgan's Theorem, Logic gates, Flip-Flop, Register, Counter, IC's, A/D D/A converter, Adder. Microprocessor interfaces.

**Unit-3(12hrs)**  
Elementary ideas of Quantum Theory, Particle nature of Radiation (Blackbody radiation, Photo-electric effect, Compton effect), Wave nature of particles (Electron Diffraction, Davison-Germer's Experiment), de-Broglie's hypothesis, Heisenberg's Uncertainty Principle. Schrodinger Equation, Applications.

**Unit-4:(10hrs)**  
Bohr's theory of hydrogen spectra, concept of quantum number, Pauli Exclusion Principle. Structure of atoms and Molecules, Elementary ideas of spectroscopy, Rotational spectra, Vibrational spectra. Raman spectra.

**Unit-5:(14hrs)**  
Linkage of firearms:Firing marks on fired cartridge cases and projectiles (bullets, shots and wads).Class characteristic marks, individual characteristic marks firing pin marks, breech marks, chamber marks extractor/ejector marks, buldging and fracture of cartridge cases and fracture of cartridge cases, and over chamber firemen, perforation and rupture of percussion cap. Land and groove width, left hand, right hand, directions, width and depth, identification procedure of bullets and cartridge cases, (Test firing and test samples, comparison, linkage, documentation and photographs)

**Unit-6:** (12hrs)  
Wound criteria (velocity and energy criteria), temporary and permanent cavity, Test firing. chain of custody,

examination and preparation of report, technical and administrative verification issuing report laboratory management as per quality control and quality assurance policy based on ISO/ISE -1725(2005) (NABL accreditation). Case study lab work.project and presentation.

### Unit-7:(26hrs)

#### Lab (Any Five)

1. Implementation of basic logic gates (OR, AND, NOT) using discrete elements.
2. Study of V-I & power curves of solar cells, and find maximum power point & efficiency
3. To measure (a) Voltage, and (b) Time period of a periodic waveform using CRO.
4. To design a switch (NOT gate) using a transistor.
5. To verify and design AND, OR, NOT and XOR gates using NAND gates. Also verify De-Morgan's Theorem.
6. To design and test the following circuits using an OPAMP
  - (a) Inverting and non-inverting amplifier
  - (b) Differential amplifier
  - (c) Schmitt trigger
  - (d) Integrator
  - (e) Differentiator.

#### Text Books:

1. Integrated electronics by Millman and Halkias
2. Concepts of Modern Physics by Arthur and Beiser

#### Practical Book:

1. B.Ghosh (Volume-2)

### Course Outcomes

On completion of this course, the students will be able to

<b>Physics IVCourse Code: SPH52152</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO 1</b>	Outline on general working principle of sensors and detectors and develop concept on oscillators.	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO 2</b>	Build idea on logic gates and flipflop and develop idea how basic computation works in a computer.	<b>PO1, PO2, PO3</b>
<b>CO 3</b>	Develop basic ideas, experiments of quantum mechanics and rephrase the notion of thought experiments and duality of nature is the prime focus.	<b>PO1, PO2, PO6</b>
<b>CO 4</b>	Develop the concept of quantum number and apply atomic spectroscopy in real life scenarios	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO5</b>	<b>Should be done by Mr. C.N.Bhattacharya</b>	
<b>CO6</b>	<b>Should be done by Mr. C.N.Bhattacharya</b>	
<b>CO7</b>	Develop the hands-on knowledge in basic logic gates, CRO and OPAMP	<b>PO1, PO2, PO6, PSO4</b>

	Course Title	
	IVPhysics	
3		Apply the knowledge of legal statutes provided to relevant cases in day to day lives.
3		Communicate effectively on complex social engineering activities with the legal community and with society at large, such as, being able to comprehend, draft, litigate effectively various submissions, reports, documentation and make effective presentations, and give and receive
2		Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.
-		Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
-		Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable practises to be adopted.
2		Use research-based knowledge and research methods including thorough detailing of the provisions of law, construction and interpretation of the statutes, and proper presentation of the information for social justice to prevail.
-		To apply the provisions of various laws to provide benefits to the society at large.
-	PSO	To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canons and precedents in their daily practice.
1	PSO	To build proficiency in legal arguments, on -the-spot thinking as well as meticulous legal research.
-	PSO	To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.
1	PSO	To inculcate students with skills of critical thought and deductive reasoning which renders them employable assets and prudent actors.

1=weakly mapped  
2=moderately mapped  
3=strongly mapped

**Model Question Paper**

<b>Name:</b> <b>Enrolment</b>	
	

<b>Name of the Program: B.Sc. L.L.B.</b>	<b>Semester: IV</b>
<b>PAPER TITLE: PHYSICS IV (Theory)PAPER CODE: PHY11004</b>	
<b>Maximum Marks: 40</b>	<b>Time duration: 3Hours</b>

<b>SECTION-A</b>	<b>[4×5=20]</b>
<i>( Answer any 4 questions)</i>	

<b>Q. No. 1)</b>	What is FET?Why is the name field effect used for the device? Describe the working of a N channel FET clearly explaining the terms Source, Drain, Gate & Channel. On what factors does the drain current depend?(1+1+1+2)	<b>Re+Un</b>	<b>CO1</b>
<b>Q. No. 2)</b>	Write down the laws of Boolean algebra. Add the binary numbers 100001 and 11101.Solve the Boolean Expression C= A+B for the following inputs A=0, B = 0, A=1,B=0,A=1,B=1 (2+2+1)	<b>Un+An</b>	<b>CO2</b>
<b>Q. No. 3)</b>	Starting from Bohr's theory, obtain an expression for the energy of Hydrogen atom. What is the origin of Balmer lines? (4+1)	<b>An+Re</b>	<b>CO4</b>
<b>Q. No. 4)</b>	What is Hilgenberg's uncertainty principle. What is DE Broglie Wavelength? Find the De Broglie Wave length associated with a 46-gram golf ball moving with velocity 36 m/sec and an electron with a velocity $10^7$ m/sec. (1+1+3)	<b>Re+Ev</b>	<b>CO3</b>
<b>Q. No 5)</b>	Why NAND gate is said to be a universal gate. Construct OR gate from NAND gate with diagram. (1+2+2)	<b>UN</b>	<b>CO2</b>

<b>SECTION-B</b>	<b>[20]</b>
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**Should be done by Mr. C.N.Bhattacharya**

<b>Name of the Program: B.Sc. L.L.B.</b>	<b>Semester: IV</b>
<b>PAPER TITLE: PHYSICS IV (Lab)PAPER CODE:SPH52152</b>	
<b>Maximum Marks: 40</b>	<b>Time duration: 3Hours</b>
<b>Instructions: Read the question carefully.</b>	

<b>Q.1.</b>	Study of V-I & power curves of solar cells, and determine maximum power point & efficiency.	<b>[CO7]</b>
	a. Demonstration of the Theory	<b>(UN)</b>

	<p>b. Illustrate the working formula determine the values (UN)</p> <p>c. Demonstrate of results in Tabular form (AP+UN)</p> <p>d. Discuss the precautionary measurements (CR)</p> <p>e. Viva voce</p> <p style="text-align: right;">15+3+10+2+10 = 40</p>	
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CHM11005	<b>Chemistry III</b>	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12 <sup>th</sup> level chemistry				
<b>Co-requisites</b>	-				

### Course Objectives

This course is enriched

with the knowledge of diverse analytical and spectroscopic techniques. Initially the students will elaborately learn the chemistry of the naturally occurring products which include different alkaloids, terpenoids and different drug molecules. Which have great impact in our society. Special emphasis has been put on the poison, narcotic, therapeutic and dangerous drugs. This course also includes the knowledge of industrial chemistry which will help the students to understand the resources and utilization. Students will gather the knowledge of explosives and the characterization of post blast residues. Here, the course knowledge will equip them to explore and analysis the different drug molecules, explosives food preservatives and also the post blast residues.

### Course Outcomes

On completion of this course, the students will be able to

CO1. Able to identify the dangerous products/molecules, explosives.

CO2. Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.

CO3. Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.

### Catalog Description

The curriculum of the course will equip the students with the knowledge of analysis of the poison, drugs, chemicals, polymers and natural products, food preservatives, fertilizers and explosives, so that they may apply it as and when required in different case studies.



## Course Content

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### Unit I:

#### Chemistry-IV:

8 Lecture Hours

**Natural products:** Alkaloids: Definition, occurrence, general properties, Mention of the structures of Coniine, Piperine and nicotine. Terpenoids: Classification, isoprene rule, isolation and general properties. Mention of geraniol, citral, menthol,  $\alpha$ -pinene and camphor.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances (NDPS):** Relevance of precursors under NDPS act. – Analysis of precursors.

### Unit II:

#### Chemistry-IV:

8 Lecture Hours

i. Polymer: Classification, Manufacture of some common polymers, Synthetic and Natural Fiber, Rubber, Vulcanization.

ii. Varnishes, Pigment, and Dyes: Definition, classification and manufacture of some common products, Composition of Paints, Varnishes and Lacquers and their applications.

iii. Agro-chemicals: Plant growth regulators and their manufacture, Pesticides under different classes (Organophosphorus, Organochloro, carbamates, Pyrethroids), Herbicides, Fungicides and Rodenticides, Pheromones and Kairomones.

iv. Drugs and Pharmaceuticals: Definition, Therapeutic and dangerous drugs, Classification, Manufacture of some important compounds, B.P. and Indian Pharmacopoeia (I.P.), Drugs of Abuse, Clandestine drugs, Precursor of Drugs, Designer drugs, N.D. P. S. Act '85.

#### Forensic chemistry-IV:

8 Lecture Hours

**Narcotic Drugs & Psychotropic Substances (NDPS):** Detection of common adulterants – percentage purity in seized samples – Qualitative & Instrumental procedures

### Unit III:

#### Chemistry IV:

8 Lecture Hours

#### Industrial Chemistry:

i. Industrial process, unit process and unit operation, flow chart, raw materials, Infrastructural requirements, Logistics, Green process, I.S.O.-14000, Electro thermal and Electro Chemical Industries, Fermentation etc.

ii. Fuels: Solid, Liquid and gaseous fuels; Coal, Carbonization (L.T.C and H.T.C); Petroleum products, C.N.G., Industrial gases and their manufacture (CO, CO<sub>2</sub>, SO<sub>2</sub>, N<sub>2</sub>, Coal gas, Producer gas, Water gas, Semi water gas).

iii. Petroleum: Crude, composition, Fractionation of crude, Petroleum products and Hydrocarbon profile, Relevant parameters, Octane No., Anti-knock compounds, Fischer-Tropsch process, Bergius process, Cracking, Hydroforming, Petrochemicals, Upstream and Downstream, Biodiesel.

iv. Manufacture of some important Industrial Products: Glass, Ceramics, Cement, Lithophone, Fertilizers (ammonium sulphate, urea, super phosphate, NPK, bio-fertilizers), Sodium hydroxide, Plaster of Paris, Carborandum, Alundum, Phenol and cresols from coal tar, Nitric acid, Sulphuric acid.

#### Forensic chemistry-IV:

8 Lecture Hours

**Explosive substances & Post blast residues:** Low & high explosives – Indigenous Explosive devices (IED) – detonators – Pyro technique propellant – crude bombs – Time bombs

### Unit IV:

#### Chemistry-IV:

8 Lecture Hours

#### Analytical Methods

**Classical Analytical Methods:** Basics of Gravimetric and titrimetric methods of analysis, Primary and secondary standard substances in acid-base, redox, complexometric (EDTA) and argentometric titrations. Electrochemical

methods: Conductometry, Potentiometry, pH-metry. Electrogravimetry, Coulometry. Spectrophotometry: Lambert-Beer law, Limits to Beer's law, Principle of spectrophotometric estimation of iron, manganese and phosphorous. Estimation of sodium and potassium in water samples. Chromatographic separations: General description and classification of chromatographic methods, thin layer, paper and column chromatographic techniques and their simple applications,  $R_f$ -values.

**Modern Analytical Techniques:** Atomic Absorption and flame emission spectrometry; Molecular fluorescence and X-ray fluorescence, Modern chromatographic analysis with emphasis on HPLC, GC-MS, LC-MS, NMR. Methods of trace analysis such as NAA, XRF, AAS and ICP; Activation analysis, basic principles, fast neutron activation analysis, radiochemical methods in activation analysis. high pressure ashing techniques (HPAT), particulate matter and its separation in gas stream.

**Errors in chemical analysis:** Accuracy and precision of measurements, determinate indeterminate, systematic and random errors in chemical analysis with examples, absolute and relative errors; source, effect and detection of systematic errors; distribution of random errors, normal error curve, standard deviations, standard deviation of calculated results- sum or difference, product or quotient, significant figures, rounding and expressing results of chemical computations.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Explosive substances & Post blast residues:** Post blast residues – analytical protocols for explosives and post-blast residues

#### **Unit V:**

##### **Chemistry-IV:**

**8 Lecture Hours**

##### **Frontiers in Analytical Chemistry and Applications:**

1. **Food Analysis:** Food flavors, food colors, food preservatives, Milk and milk products, fluorstaches, honey, jam, and their major component analysis. Pesticide analysis in food products, Extraction and purification of sample, HPLC, gas chromatography for organo-phosphates, thin layer chromatography for identification of chlorinated pesticides in food products

2. **Analysis of petroleum products:** Cloud point, pour point, flash point, vapour pressure, specific gravity and their determination, Estimation of 'S' and 'Pb' in petrol

3. **Analysis of soil:** Moisture, pH, total nitrogen, phosphorous, silica, lime, Magnesia, Manganese, sulfur & alkali salt, carbon, fertilizers and pesticide analysis.

4. **Pharmaceutical Analysis:** Sources of impurities in pharmaceutical raw materials such as chemical, atmospheric and microbial contaminants etc. Limit tests, limit tests for impurities like, Pb, As, Fe, moisture, chlorides, sulfates, Boron, free halogen, selenium etc. Analysis of some commonly used drugs like sulfa drugs, antihistamines, barbiturates, vitamins (A, B<sub>6</sub>, C, E, K) etc.

5. **Analysis of water:** Quality of Drinking water and Industrial Waste Water analysis for organic and Inorganic constituents, Chemistry of odour and its measurements, Radioactive wastes and its control, Sewage and sludge analysis. Treatment, disposal and source of phenolic residue, Analytical methods, treatment by using stream.

#### **Forensic chemistry-IV:**

**8 Lecture Hours**

**Poisons & Toxicology:** Forensic toxicology & its significance – classification of matrices (Biological/ non-biological) – metal & anions – role of pesticides in poisoning – acidic/neutral drugs – alkaline drugs – Food poison – plant poison – animal poison – Environmental pollutants – Hair & Nail examination.

#### **Lab**

**25 Lecture Hours**

1. Assignment of labelled peaks in the  $^1\text{H}$  NMR Spectrum of the known organic compound explaining the relative  $\delta$  values and splitting pattern.

2. Preparation of a double salt-potash alum

3. To characterize carbohydrates, fats and proteins in pure form and detect their presence in given food stuffs.

4. Presumptive tests for blood, saliva, semen or their stains.

5. Identification of methanol in presence of ethanol.

6. Extraction of organochloro, organo phosphorous and carbamate insecticides in samples and their identification by thin layer chromatography.

**Referencet Books**

1. Organic Chemistry by Subrata Sengupta
2. Organic Chemistry (Volume I and II) by I. L. Finar
3. Heterocyclic chemistry by Raj K. Bansal
4. Forensic Chemistry Handbook (Editor: Lawrence Kobilinsky)
5. University Handbook of Undergraduate Chemistry experiments-by G. N. Mukherjee

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination****Examination Scheme:**

<b>Components</b>	<b>Mid Term</b>	<b>Attendance</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>40</b>

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and Pos															
		Course Outcomes (COs)											Mapped Program Outcomes		
<b>CO1</b>		Able to identify the dangerous products/molecules, explosives.											<b>PO1, PO2, PO3, PO4, PO5</b>		
<b>CO2</b>		Develop the analytical power to rationally deal with problems of chemical origin and apply the principles of chemistry in solving them.											<b>PO1, PO2, PO3, PO4, PO5</b>		
<b>CO3</b>		Inculcate the knowledge of chemical analysis using standard laboratory techniques and apply them to distinguish or identify different compounds.											<b>PO1, PO2, PO3, PO4, PO5</b>		
		Knowledge on Chemistry and Forensic Chemistry	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The Chemists and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning	Competitive Examination Preparation	Technical Competency
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CHM11005	Chemistry III	3	2	2	1	2	1	-	1	1	-	2	2	1	3

1=weakly mapped

2= moderately mapped

3=strongly mapped

## Model Question Paper

<b>Name:</b> <b>Enrolment No:</b>	
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### Course: CHM11005 – Chemistry III

**Program: B.Sc. (LLB)**  
**Semester: Even 2019-20**

**Time: 03 Hrs.**  
**Max. Marks: 40**

#### Instructions:

Attempt any five questions from **Section A** (each carrying 5 marks); any two Questions from **Section B** (each carrying 5 marks). **Section C** is Compulsory (carrying 10 marks).

#### Section A ( Attempt any Two)

1.		5	CO1
2.		5	CO4,CO3
3.		4	CO3

#### SECTION B (Attempt any Two questions)

5.	State Lambert Beer's law. Define absorbance and transmittance.	5	CO2, CO3
6.	Explain basic principles of NMR and mass spectrometry.	5	CO2, CO3
7.	Explain cloud point and pour point. What is radioactive waste? How can one control radioactive waste	5	CO1

#### SECTION C is Compulsory

8.	Assign different peaks in given proton NMR spectrum of propanol	5	CO3
9	Prepare adouble salt alum	5	CO3

<b>PHY11006</b>	<b>Physics V</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>	<b>Contact Hours – 90 Hours</b>	4	0	2	4
<b>Pre-requisites/Exposure</b>	Basic knowledge on Physics (12 <sup>th</sup> level Physics)				
<b>Co-requisites</b>	--				

**Course**

**Objectives:**

- 1.To develop the capability of the students for practical understanding of fundamental aspects of physics.
  - 2.To give students experimental/laboratory-based background, the key prerequisite for understanding Forensic Physics near future.
1. To build up real-time idea on basic Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc. These ideas can upgrade student's understanding in proper channel, so that they can flourish their career path.

### **Course Description:**

In Physics V course different aspects of theory of Physics is enlisted to explain phenomena in the natural world and different technology. This information is then can be used for practical endeavours through a controlled Laboratory environment. In this course the focus will be on improving the logical learning moved into a physical environment. Basic theory on Laser, Optical fiber technology, Nuclear Physics, Radioactivity, Superconductor, Magnetism etc., basic field-based different laboratories will be covered. We will combine traditional lab classes with other active teaching methodologies like digital platform, group discussions, cooperative group solving problems, weekly viva.

### **Course Content:**

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#### **Unit-1: (8Hrs)**

LASER Theory and Application, Holography, Fibre Optics, X rays and Application

#### **Unit-2: (9Hrs)**

Nuclear Physics, Nuclear Energy, Fission-Fusion, Radioactivity, Neutron Activation Analysis (NAA) and Bulk Analysis, Nuclear Reactions and Decay,

#### **Unit-3:(16Hrs)**

Ideas of Solids, Conductor, semi-conductors, Superconductors. Magnetism.

#### **Unit-4: (18Hrs)**

Shooter Identification, Gunshot residues (GSR), collection, bulk analysis (NAA and AA Techniques), Practice Analysis (SEM-EDXA), Examination and report. Case study, lab work, project work and presentation.

Physical evidence (glass, soil, hair, fiber, plant) properties, comparison of glass fragments, forensic Characteristic of soils, identification and comparison of manmade fibres, physical examination and comparison of other common physical evidences, collection and preservation.

#### **Unit-5:(18Hrs)**

Exterior Ballistics, Phenomenon of close ranger firing, short range and large range firing and forensic significance. Trajectory and Trajectory parameters, angle of firing, ballistic coefficient, computation of Trajectory, parameter with special reference to subsonic projectiles.

Physical evidence and forensic significance, examination of place of occurrence, identification and collection of physical evidence, documentation and record (photography and videography), forwarding and report.

Terminal Ballistics : Projectile-target interactions, Bullets/projectile mark and hole an non living targets (metal, glass, wool, concrete/bricks), interaction with living targets (human body) firemen injuries of low velocity, high velocity and shotgun projectiles, contact, near contact and close range wounds, entry and exit wounds (holes).

**Unit-6:**

**(21Hrs)**

**Lab (Any Seven)**

1. Measurement of Planck's constant using photo cell.
2. To determine the value of  $e/m$  by J. J. Thompson method/ Magnetic Focussing Method.
3. To show the tunnelling effect in tunnel diode using I-V characteristics.
4. Determination of Rydberg Constant by using Hydrogen source
5. Determination of energy band gap of Ge crystal by electrical method.
6. Study of temperature transducers.
7. Determination of refractive index of a glass plate using Laser source based on Michelson interferometry technique.
8. Study of response characteristic of a solar-cell using Laser light.
9. Determination of numerical aperture of an Optical fiber and to study the bending loss in an optical fiber.

**Forensic Lab (Details will be incorporated by Dr. C. N. Bhattacharya)**

**Text Books:**

1. Optics, Ajay Ghatak
2. Concepts of Modern Physics by Arthur and Beiser
3. Solid state physics, R.K.Puri, V.K.Babbar

**Reference Books:**

1. B.B. Laud: Lasers and Non-linear Optics
2. Nuclear Physics, D.C. Tayal
3. Solid state physics, S.O.Pillai

**Reference Books:**

1. Advance practical physics, Vol I & II, B.Ghosh

**Course Outcomes**

On completion of this course, the students will be able to

<b>Physics V Course Code: PHY11006</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO 1</b>	Build up fundamental idea of LASER technology (working principle, theoretical background) and introduction of various LASER depending upon active medium, construction. Relate fundamental of optical fiber as waveguide, it's characterization, apply in communication and sensing	<b>PO1, PO2, PO3, PO6, PSO2</b>
<b>CO 2</b>	Outline the fundamental of Nuclear physics and Nuclear power sources.	<b>PO1, PO2,</b>
<b>CO 3</b>	Develop the Concept of fundamentals of Semiconductor devices, Superconductors, Magnetism and relate it with current technologies	<b>PO1, PO2, PO6,</b>
<b>CO 4</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya)</b>	
<b>CO5</b>	<b>(Details will be incorporated by Dr. C. N. Bhattacharya)</b>	

<b>C06</b>	Illustrate the Photoelectric effect, develop hands-on knowledge on spectrometer (Schuster's focusing), illustrate H-alpha emission line of Hydrogen atom, experiment with J.J. Thomson's experimental set up and method, develop practical experience on Solar cell and its characterization	<b>PO1, PO2, PO6, PSO4</b>
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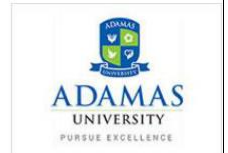
		<b>Apply the knowledge of legal statutes provided to relevant cases in day to day lives.</b>										
		<small>Communicate effectively on complex societal engineering activities with the legal community and society at large such as participating in community development activities, filing effective representations and grievances.</small>										
		<b>Apply ethical principles and commit to professional ethics and responsibilities and norms of the various associations and legal practice.</b>										
		<b>Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings</b>										
		<small>Understand the impact of the legal profession's soliciting and demeanour in societal and environmental contexts and demonstrate the knowledge and need for sustainable practices to be adopted.</small>										
		<small>Use research-based knowledge and research methods including through detailing of the provisions of law, construction and interpretation of the statutes and proper presentation of their information for social just development.</small>										
		<b>To apply the provisions of various laws to provide benefits to the society at large.</b>										
		<small>To create awareness in litigants who shall contribute to the field of law by reinterpreting and reusing existing canon and precedents in their daily practice.</small>										
		<b>To build proficiency in legal arguments, on-the-spot thinking as well as meticulous legal research.</b>										
		<small>To ensure that students can approach any legal matter with multiplicity of thought and versatility so that they can analyse and understand any problem comprehensively.</small>										
		<b>To inculcate students with skills of critical thought and deductive reasoning which renders them employable as sets and prudent factors.</b>										
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO 2	PSO 3	PSO 4
PHY1006	Physics v	3	3	2	-	-	2	-	-	1	-	1

1=weakly mapped  
2= moderately mapped  
3=strongly mapped



Name:

Enrolment No:



Name of the Program: B.Sc. L.L.B.

Semester: V

PAPER TITLE: PHYSICS V (Theory) PAPER CODE: PHY11006

Maximum Marks: 40

Time duration: 3Hours

Total No of questions: 08

Total No of Pages: 03

**SECTION-A**

[4×5=20]

( Answer any 4 questions)

**Q. No. 1)[(1+1)+1+2=5]**

(a)	What is LASER? Mention its properties.	RE	CO1
(b)	What are the differences between LASER & ordinary light?	UN	CO1
(c)	A He-Ne LASER giving light at 6330A has a coherence length of 20km. Determine its coherence time & the number of waves per wave train.	AN	CO1

**Q. No.2)[1+(1+1)+2 =5]**

(a)	What do you mean by Hysteresis Loop?	RE	CO3
(b)	Define dip & declination at a place due to earth's magnetism.	UN	CO3
(c)	The volume of the core of a transformer is 2000 cm <sup>3</sup> . the loss of energy due to Hysteresis per hour is 36 Joules, calculate the area of B-H Loop.	EV	CO3

**Q. No.3)[2+1+2 =5]**

(a)	Describe with a neat diagram about the construction of an optical fibre.	RE	CO1
(b)	What are the advantages of optical fibres?	UN	CO1
(c)	Deduce a relation between the numerical aperture & acceptance angle of an optical fibre.	UN	CO1

**Q. No.4)[1+2+2 =5]**

(a)	Explain in qualitative way the process of alpha decay	UN	CO2
(b)	State the conditions for alpha decay	RE	CO2
(c)	Calculate the R.C. of the alpha particle emitted by the decay of <sup>210</sup> Po. Given mass of alpha particle = 4.002603 a.m.u.	EV	CO2

**Q. No.5)[1+(2+2) =5]**

(a)	Describe nuclear fission & explain it on the basis of liquid drop model.	RE	CO2
(b)	Assuming that 200 MeV of energy is released per fission, calculate the energy released in Joules & also the heat produced by complete disintegration of 10 mgm of <sup>235</sup> U.	EV	CO2

**SECTION-B**

[20]

**Q.No.6) Answer any five (5) out of the following questions**

[ 5×1=5]

- a) Mention any two important documents required to be attached along with the Forwarding letter while forwarding the case exhibit parol(s) relating to investigation of a murder case involving firearms for acceptance of the case for examination in an accredited F.S. Laboratory.
- b) On opening a sealed parcel in the laboratory, a 12 bore standard shotgun is found. Mention two important

tasks to the carrier out by the expert before the same is undertaken for examination.

c) What is the importance of the sample seals? Mention any one condition for the acceptance of the sample seals.

d) Who are the authorized officers of any investigating agency to forward the case exhibits to a F.S. Laboratory for examination?

e) How will you obtain test fired bullets for comparison with the crime bullets?

f) What measures will you take which can enable you to identify the exhibits in the court during evidence?

**Q. No.7)[5]**

a) What are the steps of examination of crime cartridge cases and linkage with the firearm?

**Q.No.8)**

**[10]**

Consider the following case forwarded to an accredited F.S. Laboratory for examination and report and then prepare a complete Forensic report as per the quality policy of the laboratory for submission to the Forwarding authority along with the case properties.

The case forwarded to the laboratory included 5 sealed cloth parcels containing the exhibits as under.

Parcel 1 : One standard 12 bore shot gun

Parcel 2 : One standard 32 revolver

Parcel 3 : One fired 12 bore shot gun cartridge case

Parcel 4 : One fired 32 cartridge case and one fired 32 bullet.

Parcel 5 : Three wads recovered from the scene of occurrence.

It was required to give scientific opinion on working conditions of the firearm and linkage of the firearms with the cartridge cases and bullet and opinion on the Wads.

**(Details will be incorporated by Dr. C. N. Bhattacharya**

**Name of the Program: B.Sc. L.L.B.**

**Semester: V**

**PAPER TITLE: PHYSICS V**

**PAPER CODE:SPH53101**

**Maximum Marks: 40**

**Time duration: 3Hours**

**Instructions:** Read the question carefully. Determine the values of e/m.

<b>Q.1.</b>	Determine the value of e/m by J. J. Thompson method/ Magnetic Focussing Method.	<b>[CO6]</b>
f.	Demonstration of the Theory	(UN)
g.	Illustrate the working formuladetermine the values	(UN)
h.	Demonstrate of results in Tabular form	(AP+UN)
i.	Discuss the precautionary measurements	(CR)
j.	Viva voce	
		15+3+10+2+10 = 40

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PHY11007	<b>Physics III</b>	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Knowledge of mathematical physics				
Co-requisites	Differentiation, Integration				

Course Objectives

1. To understand the

principles of Electrostatics and Electromagnetism along with working principles of different optical instruments.

2. To explore different aspects of Electronics.
3. To analyze different problems with scientific aptitudes and design the solution accordingly.
4. To explore every day phenomena of the macroscopic world from a scientific point of view.

### Course Outcomes

At the end of the course, the learner will be able to learn:

CO-1	Brief history of Electrostatics
CO-2	Learn the idea of charge, potential and intensity
CO-3	Application related to Electronics
CO-4	Understand about Transistors
CO-5	Understand about Electromagnetism

### Course Content

**Module I:** Basic concepts of electrostatic field, potential and potential energy. Capacitors, Dielectrics. Alternating current. Transient Response. Biot-Savart Law, Magnetic field, Ampere's Law, Electromagnetic induction. Maxwell's equations.

**Module II:** Physics of semiconductors, Diode, Rectifiers, Breakdown mechanism, tunnelling, RPS, Transistors, Biasing of transistors, transistor as an amplifier and switch.

**Module III:** Non-Stranded Firearms, Home-Made /Country made/improvised firearms, variation in construction and action mechanism, poor and unpredictable ballistic property, ammunition, unusual behavior.

**Module IV:** Identification of standard firearms and ammunition, General information for identification. (make, model, serial number, bore, calibre, type of firearms/ammunition, weight sights, magazine and magazine capacity, safety manual, semi automatic, automatic, self loaded, trigger and trigger pull, hammer, barrel (inside and outside construction) and barrel lengths, lands and grooves, twist.

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)


Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Brief history of Electrostatics	PO1, PO2
CO2	Learn the idea of charge, potential and intensity	PO1, PO2, PO3
CO3	Application related to Electronics	PO1, PO2, PO3, PEO4, PSO4
CO4	Understand about Transistors	PO1, PO2, PO6
CO5	Understand about Electromagnetism	PO1, PO6, PEO4

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PO1	PO2	PO3
PHY11007	Physics III	3	3	2	2	2	3	2	2	3	1	2	3	3	2

**Text Books:**

Introduction to Electricity and Magnetism Chattopadhyay and Rakshit

Undergraduate text book of Physics Vol 2 Mahadeb Das Khan

<b>Name:</b>	
<b>Enrolment No:</b>	
<b>END-SEMESTER EXAMINATION (DECEMBER 2019)</b> (Academic Session: 2019 – 20, Semester Term: Aug. 2019 – Dec. 2019)	
<b>Name of the Program: B.Sc.</b>	<b>Semester: VI</b>
<b>PAPER TITLE: Physics VI</b>	<b>PAPER CODE: PHY11007</b>
<b>Maximum Marks: 40</b>	<b>Time duration: 3 hours</b>
<b>Total No of Questions: 6</b>	<b>Total No of Pages: 2</b>
<b>Answer Any FOUR</b>	
<b>(10×4)=40</b>	
<b>Q. No. 1)</b>	<b>2+2+6=10</b>

(a)	What do you mean by self-inductance and mutual inductance? What are their units.	<b>RE</b>	<b>CO5</b>
(b)	What are the statements of Thevenin's theorem and Norton's theorem? Estimate the expression for current from Thevenin's theorem	<b>RE+EV</b>	<b>CO2</b>

**Q. No. 2)**

5+5 = 10

(a)	Evaluate an expression for the rms value of an alternating current	<b>EV</b>	<b>CO1</b>
(b)	Evaluate an expression for the impedance of an AC circuit consisting an inductor and a resistor.	<b>EV</b>	<b>CO2</b>

**Q. No. 3)**

5+5 = 10

(a)	What is a transistor? What are input and output characteristics of a transistor.	<b>RE</b>	<b>CO4</b>
(b)	Determine the relation between collector current and base current of a transistor in CE Mode.	<b>EV</b>	<b>CO4</b>

**Q. No. 4)**

2+2+ 2+2+2=10

(a)	What is a Zener Diode. What is it's symbol. Explain how Zener diode maintains constant Voltage across a load.	<b>RE+EV</b>	<b>CO3</b>
(b)	What is a Zener voltage. Show how a PN Junction acts like a rectifier.	<b>RE+UN</b>	<b>CO3</b>

**Q. No. 5)**

2+2+ 2+2+2=10

(a)	What is capacitance? What is farad?	<b>RE+EV</b>	<b>CO3</b>
(b)	Define specific inductive capacity. Distinguish between polar dielectric and non-polar dielectric. Determine the energy of a charged capacitor.	<b>RE+EV</b>	<b>CO3, CO5, CO2</b>

<b>LWJ11008</b>	RESEARCH & COMPUTER skills	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	-				

### Course Objective

7. To analyse the foundational principles of Computer & research
8. Undertake legal research at a foundational level and evaluate Computer & research
9. Apply tort law to complex problems using appropriate legal problem-solving techniques.
10. Analyse the impact of Computer & research.

### Course outcome:

- 1 Identify basic terms, concepts, and functions of computer system components.
- 2 Select and use the appropriate software application to complete a particular task such as a word Processing skills to create, save, modify business documents.
- 3 Identify basic concepts and procedures for creating, viewing, and managing files, and folders for different operating systems.
- 4 Identify basic concepts of organization and procedures for creating, and viewing will software presentation such as PowerPoint.
- 5 Explain what a computer is, how it processes data, and its use to produce information in society.

### Course description:

To enhance foundation of mathematics, computer application and problem solving methodology for effective implementation in the area of s/w development. To effectively design, implement, improve, and manage the integrated socio-technical systems. To inculcate effective communication skills combined with professional & ethical attitude. To gain multidisciplinary knowledge through real time projects and industry internship training and providing a sustainable competitive edge in R&D and meeting industry needs.

Unit 1 : Research Methods: 9 Hours

Introduction to research; Definitions and characteristics of research; Types of research; Main components of any research work.

Unit 2: Topic Selection: 9 Hours

Learning Objectives; Problem identification; Criteria for prioritizing problems for research.

Unit 3: Analysis and Statement of the problem: 9 Hours

Learning Objectives; Analyzing the problem; Formulating the problem statement. Topic

Unit 4: Computer Applications: 9 Hours

- a. Spreadsheet tool: Introduction to spread-sheet applications, features & functions, using formulae & functions, data storing, features for statistical data analysis, generating charts/graphs & other features. [Tools: Microsoft Excel, Open office and similar or other advanced tools] b. Presentation tool: Introduction to presentation tool, features & functions, creating presentations, customising presentation. [Tools used: Microsoft Powerpoint, Open Office or any other tool] c. Web Search: introduction to internet, Use of Internet & www, using search engines using advanced search tools. d. Thesis writing & Scientific editing tools.

References:

1. Montgomery, Douglas C. (2007) 5/e, Design and Analysis of Experiments (Wiley India)
2. Montgomery, Douglas C. & Runger, George C. (2007) 3/e, Applied Statistics & probability for Engineers (Wiley India)
3. Kothari C.K. (2004) 2/e, Research Methodology – Methods and Techniques (New Age International, New Delhi)
4. Krishnswamy, K.N., Shivkumar, Appa Iyer and Mathiranjani M. (2006) Management Research Methodology; Integration of Principles, Methods and Techniques (Pearson Education, New Delhi)
5. The Complete reference Office Xp- Stephan L. Nelson, Gujulia Kelly (TMH)
6. Basic Computer Science and Communication Engineering – R. Rajaram (SCITECH)

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:**

Components	Mid Term	Class Assessment	End Term
Weightage (%)	20	30	50

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and Pos		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Demonstrate the Research Methods	PO1, PO3
CO2	Analyse the parameters of Topic Selection	PO1,PO2, PO3
CO3	Depicts t h e Analysis and Statement of the problem	PO1, PO2, PO3, PO4
CO4	Demonstrate various aspects of Computer Applications	PO1, PO2,PO4



		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11008	RESEARCH & COMPUTE R skills	3	3	2	2	2	3	2	2	3	1	2

<b>LWJ11024</b>	<b>Environmental Studies</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	<b>-</b>				

### Course Objective

- Investigate the complexities of the natural environment and our relationship with it.
- Explore the problems we face in understanding our natural environment and in living sustainability.
- Develop scientific, interpretive and creative thinking skills.
- Learn to apply quantitative analysis and field research techniques.
- Use computer-based geographical information systems to study environmental change.

### Couse outcome:

1. In this subject student are able to acquire knowledge, competent professionals with a strong foundation of

Environmental Science and application to be suitable for vital positions in the academia, industry and government and non-government institutions as skilled manpower.

2. The learners will be able to become effective scientific communicators/collaborators in multidisciplinary teams providing technical leadership to engage with the challenging environmental problems of local, national and global nature.

### **Course description:**

This subject will show the interactions between organisms and their environments drive the dynamics of individuals, populations, communities, and ecosystems. Recognize the ecological basis for regional and global environmental issues. Understand the processes and patterns of evolution, and the role of evolution as the central unifying concept in environmental science. Understand the Importance and also the the techniques to protect natural Resources

#### Unit 1 Introduction to environmental studies 9 hours

- Multidisciplinary nature of environmental studies;•Scope and importance; Concept of sustainability and sustainable development.

#### Unit 2 Ecology and Ecosystems 9 hours

- Concept of ecology and ecosystem, Structure and function of ecosystem; Energy flow in an ecosystem; food chains, food webs; Basic concept of population and community ecology; ecological succession. •Characteristic features of the following: a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, wetlands, rivers, oceans, estuaries)

#### Unit 3. Natural Resources 9 hours

- Concept of Renewable and Non-renewable resources • Land resources and landuse change; Land degradation, soil erosion and desertification. •Deforestation: Causes, consequences and remedial measures •Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state). •Energy resources: Environmental impacts of energy generation, use of alternative and nonconventional energy sources, growing energy needs.

#### Unit 4 Environmental Pollution, Policies and Practices 9 hours

- Environmental pollution: concepts and types, • Air, water, soil, noise and marine pollution-causes, effects and controls • Concept of hazards waste and human health risks • Solid waste management: Control measures of Municipal, biomedical and e-waste. •Climate change, global warming, ozone layer depletion, acid rain and their impacts on human communities and agriculture •Environment Laws: Wildlife Protection Act; Forest Conservation Act. Water (Prevention and control of Pollution) Act; Air (Prevention & Control of Pollution) Act; Environment Protection Act; Biodiversity Act. •International agreements: Montreal Protocol, Kyoto protocol and climate negotiations; Convention on Biological Diversity (CBD). •Protected area network, tribal populations and rights, and human wildlife conflicts in Indian context.

#### Suggested Reading:

Asthana, D. K. (2006).Text Book of Environmental Studies. S. Chand Publishing.

Basu, M., Xavier, S. (2016). Fundamentals of Environmental Studies, Cambridge University Press, India.

Basu, R. N., (Ed.) (2000). Environment. University of Calcutta, Kolkata.

Bharucha, E. (2013). Textbook of Environmental Studies for Undergraduate Courses. Universities Press.

De, A.K., (2006). Environmental Chemistry, 6th Edition, New Age International, New Delhi.

Mahapatra, R., Jeevan, S.S., Das, S. (Eds) (2017). Environment Reader for Universities, Centre for Science and Environment, New Delhi.

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

<b>Components</b>	<b>Mid Term</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>

#### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Introduction to environmental studies	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrates the significance of Ecology and Ecosystems	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Depicts a b o u t Natural Resources	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Demonstrate various aspects of Environmental Pollution, Policies and Practices	<b>PO1, PO2,PO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>LWJ11024</b>	<b>Environmental Studies</b>	3	3	2	2	2	3	2	2	3	1	2

LWJ11036	Client Counseling and Trial Advocacy skills	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	<b>Senior Secondary knowledge</b>				
<b>Co-requisites</b>	<b>-</b>				

### Course Objective

1. Begin viewing litigation from a strategic perspective;
2. Understand the stages of the case and opportunities for strategic advocacy each presents;
3. Be able to strategically employ checklists at each important stage of litigation;
4. Develop questioning skills;
5. Gain confidence in advocating;
6. Master cross-examination techniques of “boxing in” and “exhausting.”

### Couse outcome:

1. It is an indispensable complementary part of our legal system without the study of which no advocate is suitably equipped with the basic requisites required to go to the court.
2. Develop their interpersonal communication skill which is of utmost importance in legal profession, and

- to provide better understanding of communication strategies, i.e., to read and write analytically, and present complex information in a clear and concise manner;
3. Examine the sources of law including statutes and case laws, and learn about the components of a case-citations, parties, causes of action, facts etc. along with related key vocabulary and their application in practice through drafting various legal documents:
  4. understand techniques of client counselling;

**Course description:**

Train students in identification of issues in legal problems, research method, framing and advancing arguments convincingly; make them confident enough to argue in actual courts; equip students with the attributes of an effective and successful professional lawyer; and prepare them in legal research techniques. The focus is on skills one needs in a litigation practice to prepare to try a case. These skills include case intake analysis, interviewing skills, discovery creation and responses, depositions, mediation, and trial preparation. In all phases, the focus is on strategic considerations and practical materials to help the student in any litigation practice after graduation.

Unit 1: Client Interviewing and Counselling 10 Hours

Meaning and significance, Different Components: listening, types of questions asked, Information gathering, Definition and its differentiation from general counselling, Different types of Counselling, Approaches to Counselling, Training Skills: Simulated Exercises.

Unit 2: Professional Advocacy and Consultancy 10 Hours

Carry out advocacy and consultancy work in professional capacity and represent the matter of the client, before the court or any other appropriate forum in a professional manner.

Unit 3 Professional Skill Development 10 Hours

Statutes and Judgment Analysis, Reading of Case Laws, Case Presentation and Analyses, Mock Moot Court exercises Access to Legal Resources: Library and Online Data Base.

Unit 4: Legal Ethics 4 hours

Duty to Court, Client, Opponent, Colleagues along with the Rules of the Bar Council India, and Duty towards Society

**Text Books:**

1. N.R. Madhava Menon, Clinical Legal Education, Reprinted, EBC India, 2019 (1st Edn.)
2. Bryan A. Garner, The Winning Brief: 100 Tips for Persuasive Briefing in Trial and Appellate Court, OUP (USA), 2014 (Hardcover)
3. Kailash Rai, Moot Court, Pre-Trial Preparations & Participation in Trial Proceedings, Central Law Publications, Allahabad, 2019 (5th Edn.)
4. Nomita Aggarwal & Mukesh Anand, “Beginners Path to Moot Court”, Universal Law Publishing Co. Pvt. Ltd, Delhi, 2008 (2nd Edn.)
5. Jenny Chapman, Interviewing and Counselling, Routledge, Cavendish, 2000 (2nd Edn.)

**References:**

1. David Pope & Dan Hill, Mooting and Advocacy Skills, Sweet & Maxwell, London, 2015 (Paperback)
2. Kailash Rai, Legal Ethics – Accountancy for Lawyers and Bench and Bar Relations, Central Law Publications, 2020 (11th Edn.)
3. R. E. Riggio, Introduction to Industrial/Organizational Psychology, New Jersey: Prentice-Hall, 2003 (4th Edn.)

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Mid Term	Class Assessment	End Term
Weightage (%)	20	30	50

#### **Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Importance of Client Interviewing and Counselling	<b>PO1, PO3</b>
<b>CO2</b>	Demonstrates the significance of Professional Advocacy and Consultancy	<b>PO1, PO2, PO3</b>
<b>CO3</b>	Analyze the Professional Skill Development	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Demonstrate various aspects of Legal Ethics	<b>PO1, PO2, PO4</b>

		knowledge	social engineering	ethical principles	Leadership Skills	sustainable practises	research-based knowledge	Societal Benefits	Practical skills	legal research	Versatility	Critical Thinking
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
LWJ11036	Client Counseling and Trial Advocacy skills	3	3	2	2	2	3	2	2	3	1	2

LWJ11114	<b>Mediation with Conciliation</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>
<b>Pre-requisites/Exposure</b>	Arbitration & Conciliation Act, 1996				
<b>Co-requisites</b>	-				

### Course Objective

Mediation and Conciliation has been seen to lead to resolutions without undergoing arduous trials and moreover resolutions/solutions are arrived at, at a relatively lesser time. The art of Mediation is taught to LL.B students as it will go a long way in reducing the backlog and flood of cases. With litigants, students and Lawyers being more aware and keen about Mediation, this will be looked upon more as an option instead of filing suits/cases straight away.

### Couse outcome:

With the introduction of Section 89 in C.P.C. alternative dispute resolution was sought to be invoked and used more, and courts have often started referring many matters under this provision. However, what is required is that students of LL.B and Lawyers are also trained in the art of Mediation and Conciliation to understand it's true benefits and reap it's true fruits which will pave the way for a great reform in the Indian Legal System, which will lead to reduction of burden on courts and quick and efficacious resolution being agreed upon by parties in disputes having varied points

of conflict.

### **Course description:**

Mediation and Conciliation will lead to blending judicial and non-judicial dispute resolution mechanism and bring mediation to the centre of the Indian Judicial System. The long-drawn process of litigation, the costs incurred by both parties for the same have made Mediation an important aspect of the Judicial system to ensure swifter and speedier justice. Mediation and Conciliation is to provide amicable, peaceful and mutual settlement between parties without intervention of the court. In countries all round the world, especially the developed few, most of the cases (over 90 per cent) are settled out of court. The case/ dispute between parties can and should go to trial only when there is a failure to reach a resolution.

Unit 1: Understanding Conflict and Disputes: 5 hours  
Modes of Dispute Resolution, need for ADR & the importance of Mediation.

Unit 2: Mediation and Restorative Justice: 5 hours  
Theory of restorative justice and its application, Gandhian principles of non-violent conflict resolution, traditional mediation practices in India and abroad.

Unit 3: Mediation Laws in India: 5 hours  
Judicial interpretation and relevant case law, dispute resolution institutions in India.

Unit 4: Key Concepts in Mediation: 5 hours  
Essential elements, process and stages, approaches to Mediation, role of the mediator.

Unit 5: Importance of Communication: 5 hours  
Elements of verbal and non-verbal communication, effective and ineffective communication techniques.

Unit 6: Conducting Effective Mediation: 5 hours  
Decision-making techniques, problem-solving tactics, ensuring positive outcomes.

Unit 7: Qualities and Skills of Mediators: 5 hours  
Developing mediation skills, code of ethics, confidentiality requirements.

Unit 8: Status of Mediated Agreements: 5 hours  
Drafting of agreements, sanctity of mediated agreements, enforcement laws and procedures.

Unit 9. Important Developments in Mediation: 5 hours  
Growth of virtual dispute resolution, Pre-Institution Mediation, UNCITRAL Model Law, Singapore Convention

### **RECOMMENDED READING**

1. Mediation Practice & Law: The Path to Successful Dispute Resolution (Author: Sriram Panchu).
2. Mediation Training Manual of India (Authors: Mediation and Conciliation Project Committee, Supreme Court of India).
3. Getting to Yes: How to Negotiate Agreement Without Giving In (Authors: Roger Fisher, William Ury and Bruce Patton).
4. The Art of Negotiation and Mediation - A Wishbone, Funny bone and a Back bone (Authors: Anuroop Omkar and Kritika Krishnamurthy).
5. An Asian Perspective on Mediation (Authors: Joel Lee and The Hwee Hwee).
6. The Mediation Process: Practical Strategies for Resolving Conflict (Author: Christopher Moore).
7. Introduction to Non-Violence (Author: Ramin Jahanbegloo).



Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination  
 Examination Scheme:

<b>Components</b>	<b>Mid Term</b>	<b>Class Assessment</b>	<b>End Term</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and Pos</b>		
	<b>Course Outcomes (COs)</b>	<b>Mapped Program Outcomes</b>
<b>CO1</b>	Understanding Conflict and Disputes	<b>PO1, PO3</b>
<b>CO2</b>	Mediation and Restorative Justice	<b>PO1,PO2, PO3</b>
<b>CO3</b>	Mediation Laws in India	<b>PO1, PO2, PO3, PO4</b>
<b>CO4</b>	Key Concepts in Mediation	<b>PO1, PO2,PO4</b>
<b>CO5</b>	Importance of Communication	<b>PO2, PO3, PO4, PO5</b>
<b>CO6</b>	Conducting Effective Mediation	<b>PO2, PO3, PO6</b>
<b>CO7</b>	Qualities and Skills of Mediators	<b>PO1, PO2,PO4, PO7</b>
<b>CO8</b>	Status of Mediated Agreements	<b>PO1, PO6,PO5, PO7, PO8</b>
<b>CO9</b>	Important Developments in Mediation	<b>PO3,PO5, PO7, PO8</b>

		<b>knowledge</b>	<b>social engineering</b>	<b>ethical principles</b>	<b>Leadership Skills</b>	<b>sustainable practises</b>	<b>research-based knowledge</b>	<b>Societal Benefits</b>		<b>Practical skills</b>	<b>legal research</b>	<b>Versatility</b>	<b>Critical Thinking</b>
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	
LWJ11114	Mediation with Conciliation	3	3	2	2	2	3	2	2	3	1	2	

<b>Course Code: DGS11011</b>	<b>DESIGN THINKING</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Pre-requisites/Exposure</b>	Knowledge of analyzing society problems and product usage problems and a zeal to improve the current situation, in addition to knowing to using laptop/computers, internet, social media interaction, file sharing and uploading, email and communication etiquettes.				
<b>Co-requisites</b>	--				

### Course Objectives

1. To enable students to acquire knowledge, imagination and be more assertive on opinions on problems in society.
2. To enable students to learn basics of research, data collection, analysis, brainstorming to find solutions to issues.
3. To make them understand Design Thinking methodologies to problems in field of study and other areas as well.
4. To help students to understand future Engineering positions with scope of understanding dynamics of working between inter departments of a typical OEM.

### Course Outcomes

On completion of this course, the students will be able to

- CO1. Examine design thinking concepts and principles
- CO2. Practice the methods, processes, and tools of design thinking
- CO3. Apply the Design Thinking approach and model to real world scenarios
- CO4. Analyze the role of primary and secondary research in the discovery stage of design thinking

### Catalog Description

Design thinking course is a completely online course offered to the first year UG programs across all streams. This course is designed to help understand the steps followed in the process of designing a solution to a problem.

### Course Content

#### UNIT I:WHAT IS DESIGN THINKING

**2 hours**

Designers seek to transform problems into opportunities. Through collaboration, teamwork, and creativity, they investigate user needs and desires on the way to developing human-centered products and/or services. This approach is at the very heart of design thinking.

#### UNIT II: THE DESIGN THINKING MODEL

**2 hours**

A tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step – or phase – along the journey to the development of a final design.

**UNIT III: PHASE 1: DISCOVER****4 hours**

Begin the design thinking process with the Discover phase, where you will identify the specific problem your design is intended to solve, as well as important usability aspects from those who will use your design. Discovery can be performed through a variety of different research methods which you will learn in this module.

**UNIT IV: PHASE 2: DEFINE****4 hours**

In the Define phase, you come to understand the problem. We often refer to this as framing the problem. You can do this by using a variety of tools, including storytelling, storyboarding, customer journey maps, personas, scenarios, and more.

**UNIT V: PHASE 3: DEVELOP****4 hours**

Turn your attention to solving the problem. In this phase you brainstorm custom creative solutions to the problems previously identified and framed. To do this, you conceptualize in any way that helps, putting ideas on paper, on a computer, or anywhere whereby they can be considered and discussed.

**UNIT VI: PHASE 4: DELIVER****4 hours**

This phase is all about testing and building concepts. Here you take all of the ideas that have been discussed to this point and bring them a little closer to reality by building a concept; something that makes it easier for a user to experience a design. This concept is referred to as a prototype.

**UNIT VII: PHASE 5: ITERATE****4 hours**

You will test the prototype of your design solution, collecting and acting on feedback received. These actions may mean minor or major revisions to your design, and are repeated as often as necessary until a solution is reached. Tools such as focus groups and questionnaires are used to help you collect feedback that can help with your final design.

**UNIT VIII: BEYOND DESIGN THINKING****2 hours**

The Design Thinking Model is a tool that helps guide you along a design thinking path. The model does this by providing a series of activities that that will help you effectively design a product, service or solution to a user's need. The model presents the approach as a process, allowing us to look at each step – or phase – along the journey to the development of a final design.

**Text Books**

1. All the references are available to download in the online course.

**Reference Books**

1. Brown, Tim. "What We Can Learn from Barn Raisers." Design Thinking: Thoughts by Tim Brown. Design Thinking, 16 January 2015. Web. 9 July 2015.
2. Knapp, Jake. "The 8 Steps to Creating a Great Storyboard." Co.Design. Fast Company & Inc., 21 Dec. 2013. Web. 9 July 2015.
3. van der Lelie, Corrie. "The Value of Storyboards in the Product Design Process." Journal of Personal and Ubiquitous Computing 10.203 (2006): 159–162. Web. 9 July 2015. [PDF].

4. Millenson, Alisson. "Design Research 101: Prototyping Your Service with a Storyboard." Peer Insight. Peer Insight, 31 May 2013. Web. 9 July 2015.

**Modes of Evaluation: online discussion and assignments**

**Examination Scheme: Continuous evaluation**

All evaluation on the online course is done based on continuous basis for each of the 8 units/modules throughout the semester. The assignment submission formats are in the form of qualitative discussion boards and online submissions of research data and developed product lifecycle and originally designed/redesigned prototype images.

<b>Course Code : IDP14001</b>	<b>Inter-Disciplinary Project</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Version 1.0</b>		-	-	-	<b>3</b>
<b>Pre-requisites/Exposure</b>	<b>Knowledge of Basic English</b>				
<b>Co-requisites</b>	<b>Knowledge of Basic Computer Skills</b>				

**Course Objectives**

This course will develop a student's knowledge of and appreciation for the

- interdisciplinary nature of knowledge and learning
- importance and value of integrating knowledge and perspectives from multiple disciplines as a means to evaluating and understanding complex topics, problems, issues, phenomena, and events
- competencies learned during the educational process and to apply these competencies in a real-world application

**Course Outcomes**

Upon successful completion of the course, students will be able to

- CO1. recognize the unique advantages of integrative research and learning
- CO2. understand the fundamentals of research methods and practices of various academic disciplines
- CO3. demonstrate an understanding of current issues and concerns
- CO4. realize the importance of ethics in research process
- CO5. understand the inter-disciplinary systems of research documentation

**Typical Progress Roadmap**

- After discussion with the Project Advisor(s), each student shall prepare an initial outline of their assigned project indicating the major sections of discussion, list the principal research sources for each section, and explain the overall objective of the project, including a justification of the interdisciplinary nature of the work.
- Each student shall meet with the Project Advisor(s) regularly as per the weekly Time-Table. Other meetings may be scheduled at the discretion of the Project Advisor(s) at mutually agreed upon timings.
- Typically, the progress will include a combination of industrial and academic mentoring, self study sessions, case studies, trend studies, presentation by students, interactive sessions, industrial visits etc.
- Regular submission of progress reports shall be required of each student-group as notified through the Project Advisor(s) from time to time.

**Mode of Evaluation**

Students will be evaluated by team participation and a team presentation at the end of the project. Interactive & continuous, task/assignment- based evaluation methodology will be applied for the course.

<b>Course Code: SOC14100</b>	<b>Community Service</b>	L	T	P	C
<b>Version 1.0</b>		-	-	-	1
<b>Pre-requisites/Exposure</b>	Knowledge of Basic English				
<b>Co-requisites</b>	Knowledge of Basic Computer Skills				

## Course Objectives

1. To familiarise the students on the concept 'giving back to the society'.
2. To familiarize the students on the issues faced by marginalized communities.
3. To provide an experiential platform to the students on any one or two issues as an internship.

## Course Outcomes

On completion of this course, the students will be able to

CO1: Understand the concept of social responsibility through an internship.

CO2: Acquire hands on experience in 'giving back to the society' through the concept of social responsibility through an internship.

## Catalog Description

Along with Intelligent Quotient, it is important for students to enhance their Emotional Quotient as well. The Social Internship offers opportunity to the student to be empathetic towards social issues facing our society. To help and support the affected community / cause through a field internship is the essence of the course in 'giving back to the society'.

## Course Content

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### Unit I:

Introduction to the course. A brief on social issues facing the society with both global and Indian examples.

### Unit II:

Minimum 24 hours of field work on a social issue and helping the marginalized / affected community / cause with photographs and testimonies.

### Unit III:

Submission of individual reflection on the social service rendered.

The benefits that accrue to the students are

#### A.) Subjective

1. Psychosomatic benefits: Volunteering increases overall life satisfaction and also helps to relive stress and acts as an anti-depressant.
2. Intellectual benefits: Enhances knowledge through new experiences, and develops communication skills.
3. Career benefits : Enhances career prospects by acquisition of work-related skills, builds good references for employers and provides a forum to network with future potential employers. It also The experience allows gained helps students to take up leadership positions. Letters of recommendation can also be easily sought. Research

shows that students who indulge in volunteer work perform better in studies as it invigorates their passion for learning

4. Personal benefits : Real world skills like leadership, problem-solving, collaboration with others, time management and communication skills, learn patience and empathy.
5. Connect learning to real world and enables deeper and lifelong learning.

## B.) Community

1. Collective benefits: Strong interpersonal bonds are created, and leads to increased civic and social awareness and responsibility.

## Further Reading:

1. Tadevosyan, Gohar&Schoenhuth, Michael. Participatory Research Approach : Principles, Challenges and Perspectives. [http://ysu.am/files/01G\\_Tadevosyan\\_M\\_Schoenhuth.pdf](http://ysu.am/files/01G_Tadevosyan_M_Schoenhuth.pdf)
2. Bergold, Jarg& Thomas Stefan. Participatory Research Methods: A Methodological Approach in Motion <http://www.qualitative-research.net/index.php/fqs/article/view/1801/3334>

## Plan of Work

1. Reading on social issues facing the society with both global and Indian examples.
2. Selecting an issue where the student wishes to contribute and wants to make a difference.
3. Areas - The internship may be broadly completed by getting in touch with NGO in your city / town / Police / Municipal Corporation / Local Gram Panchayat / Hospital / State Health Department / Women & Child Development Centre / CSR departments of Corporates /school / Old Age Home / Orphanage / Literacy Drive / Aanganwadi Centres / etc.
4. **Online Discussion** – Through discussion, students elaborate their preferred area of work with reference to the Global Scenario and India. Reason for choosing that area also needs and resources of the people in their area of Social Internship and also submit the testimonials, which include signature of the authority where students initiated their work, or the signature of the authority in whose area students are currently working or photographs of work (photographs must include students working).
5. **Final Report Submission** - Submission of the Testimonials include signatures of the authorities you have worked with, or the signature of the authority in whose area you have worked or photographs of your work (photographs must include you working). Students' accomplishment in their area of operation along with the major successes student experienced and major challenges faced.
6. Students will submit the complete elaborated report along with testimonials and completion certificate in the form of signed Template
  - The registration for all students will open twice, during winter and summer breaks. They may enroll for the internship in either of the two breaks.
  - The student will have to submit a continuous record of their 10 to 15 days internship in the form of photographs and testimonies (wherever required).



<b>Course Code: EIC11001</b>	<b>Venture Ideation</b>	L	T	P	C
<b>Version 2.0</b>		2	0	0	2
<b>Pre-requisites/Exposure</b>	Basic knowledge of English and computer applications such as Internet Explorer and MS Office				
<b>Co-requisites</b>	--				

### Course Objectives

1. To help the students understand the way to be an Entrepreneur
2. To identify the right business opportunity
3. To empower students to perform a technical feasibility study and thereby developing a prototype
4. To help students in identifying their customers using primary and secondary research methods.
5. Expose students to various factors of market and competition with the help of market feasibility study, forecasting techniques, business model canvass and insights about financial statements.
6. To prepare students with finalizing their entrepreneurial Portfolio

### Course Outcomes

On completion of this course, the students will be able to:

- CO1. Assess personal capacity in the context of the entrepreneurial process
- CO2. Assess characteristics of successful entrepreneurs and entrepreneurial forms and processes
- CO3. Apply resources, research and tools for Entrepreneurial ventures
- CO4. Analyze and apply opportunity identification techniques, feasibility terminology, processes and models
- CO5. Develop Ideation and planning documents for entrepreneurial venture

### Catalog Description

Over the last decade, the core of our economy has been transitioning from one of industrial might, large monolithic corporations and mass production towards one of networks, flexible enterprises comprising many smaller units and unique value. This new economy is based on innovation originating in creativity and design; it is also disrupting long-standing and established employment patterns and bringing to the fore the importance of entrepreneurship. This core unit will bring together creativity, design and entrepreneurship at the conceptual and more practical level. It aims to explore the nature, determinants and consequences of creativity, design and entrepreneurship as well as the interaction between them.

### Course Content

#### Unit 1. Introduction

**6 hours**

Preview of the Course, Introduction to the Course, Guest Lecture with U.S. Secretary of Commerce Penny Pritzker – Meaning of Innovation, Entrepreneurial opportunities, Factors influencing the feasibility of an innovation, Innovation strategy: technology-push or market-pull, Product-market fit, How to develop a business model, Walkthrough of the business model canvas, Welcome to Innovation for Entrepreneurs: From Idea to Marketplace.

**Unit 2. Customer Discovery and Validation****6 hours**

Customer types, Customer archetypes, Customer segments and business models, Customer segments, value propositions, product features, value mapping, interviewing customer, insights of your customers.

**Unit 3: Product Understanding and Marketing.****6 hours**

Customer value, The DNA of customer-centricity, Crossing the chasm, Qualitative and quantitative marketing research, importance and methods of market segmentation, Focusing on the target market, Beyond the chasm, Strategic implications of beyond the chasm, E-commerce: The internet as a selling platform.

**Unit 4. Prototyping and Testing.****6 hours**

Planning for prototyping, Rapid prototyping and development, Lean startup MVPs, Choosing a wire framing/UX prototyping tool, Anatomy of an experience map, What you'll learn from user testing, Analytics and insight, Troubleshooting your customer discovery, Levels of a product/service.

**Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination**

**Examination Scheme:**

Components	Continuous Assessment (course era)	Summative Assessment (Video pitch for a business venture concept, Business model for a start-up using theories on creativity, design and entrepreneurship.)
Weightage (%)	50 %	50 %

**Relationship between the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs)**

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
C01	-	-	-	-	-	2	-	-	-	-	2	-	-	-
C02	-	-	-	-	-	3	-	-	-	-	3	-	-	-
C03	-	-	-	-	-	3	-	3	-	-	3	-	-	-
C04	-	-	-	-	-	2	-	3	-	-	3	-	-	-
C05	-	-	-	-	-	3	-	3	-	-	2	-	-	--
Average	-	-	-	-	-	2.6	-	3	-	-	2.6	-	-	--

1=Weakly mapped

2= Moderately mapped

3=Strongly mapped

Course Code PSG11021	Human Values and Professional Ethics	L	T	P	C
Version 1.0		2	0	0	2
Pre-requisites/Exposure	--				
Co-requisites	--				

### Course Objective

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- To inculcate human values and professional ethics in students.
- To enhance the understanding of students towards personal, professional & societal relationships and achieve harmony in life.
- To develop moral responsibilities and ethical vision.

### Course Outcome

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At the completion of the course, the student should be able to:

CO1. Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life

CO2. Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings

CO3. Appreciate the core values that shape the ethical behavior of a professional

### Catalog Description

This course aims to develop an understanding for a movement from rule-based society to a relationship-based society. Apart from teaching values, this course encourages students to discover what values are for them and for society. Self-exploration also enables them to critically evaluate their pre-conditionings and present beliefs. It is designed in a way where students get familiar with the Ethical Code of Conduct, Ethical Dilemma, Conflict of Interest and all this will help them eventually in their professional life.

### Course Content

#### Unit I: Introduction to Human

**Values:** Character, Integrity, Credibility, Mutual Respect, Dedication, Perseverance, Humility and Perception. Self-Assessment & Analysis, Setting Life Goals, Consciousness and Self-Transformation. Team Work, Conflict Resolution, Influencing and Winning People, Anger Management, Forgiveness and Peace, Morality, Conscience. Yoga and Spirituality

#### Unit II: Harmony and

**Life Long Learning:** Harmony in human being, Nature and Existence. Harmony in family and society – Responsibilities towards society, Respecting teachers. Transition from School to College – Freedom & Responsibilities, Respecting Cultural Diversity, Learning beyond the Classrooms, Independent study and research

**Unit III: Introduction to Professional Ethics:** Work Ethics, Engineering Ethics, Moral Dilemma, Moral Development Theories, Ethical Theories – Kantianism, Utilitarianism, etc, Case Studies for Choice of the theory, Code of Ethics

**Unit IV: Individual to Global Issues:** Industrial Standards, A Balanced Outlook on Law, Safety, Responsibility, Rights, Confidentiality, Conflict of Interest, Occupational Crime, Whistle Blowing,

Environmental Ethics, Business Conduct in MNC, E-Professionalism (IPR, Internet Ethics & Privacy issues)

**Text Books**

1. Shetty, Foundation Course in Human Values and Professional Ethics [R.R. Gaur, R. Sangal, G.P. Bagaria]

**Modes of Evaluation: Quiz/Assignment/ Seminar/Written Examination**

**Scheme:**

Components	MSE I	MSE II (Activity)	Quiz/Assignment/Seminars etc	ESE
Weightage (%)				

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Programme Outcomes
<b>CO1</b>	Understand the importance of values, ethics, harmony and lifelong learning in personal and professional life	<b>PO8</b>
<b>CO2</b>	Apply the knowledge to perform self-exploration and transformation augmenting harmony, peace and positivity in the surroundings	<b>PO6</b>
<b>CO3</b>	Appreciate the core values that shape the ethical behavior of a professional	<b>PO8</b>

		Engineering Knowledge	Problem analysis	Design/development of solutions	Conduct investigations	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual or team work	Communication	Project management and finance	Life-long Learning
Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
VAL1722	Human Values and Ethics						2		1 & 3				

1=weakly mapped

2= moderately mapped

3=strongly mapped

### Course Outcomes Assessment

This course strongly contributes towards the program outcomes '**Ethics (PO8)**' and '**Life Long Learning (PO12)**' moderately contributes towards the program outcome '**The Engineer and Society (PO6)**' and weakly contributes towards '**Environment and Sustainability (PO7)**'. The outcome will be measured by the performance of students in various class tests/assignments in addition to the End Semester Examination (ESE) that contain significant number of questions/activities, related to becoming a better human being and professional.

## CLASS ACTIVITY/ASSIGNMENT SHEET

The following activities are provided as base guidelines. The teacher may go beyond these to attain the desired course outcomes.

### CLASS ACTIVITY 1: SELF ANALYSIS

Introduce yourself. What are your goals in life? How do you set your goals in life? How do you differentiate between right and wrong? What have been your achievements and shortcomings in life? Analyze them.

### CLASS ACTIVITY 2: SETTING GOALS

Short term goals and long term goals (discussing one's goals). How do we set our goal? How to handle responsibilities which have to be fulfilled while working for goals. CLA

### CLASS ACTIVITY 3: HARMONY

Now-a-days, there is a lot of voice about many techno-genic maladies such as energy and natural resource depletion, environmental pollution, global warming, ozone depletion, deforestation, soil degradation, etc. – all these seem to be man-made problems threatening the survival of life on Earth – What is the root cause of these maladies & what is the way out in your opinion?

On the other hand, there is rapidly growing danger because of nuclear proliferation, arms race, terrorism, criminalization of politics, large scale corruption, scams, breakdown of relationships, generation gap, depression & suicidal attempts, etc. – what do you think, is the root cause of these threats to human happiness and peace – what could be the way out in your opinion?

### CLASS ACTIVITY 4: BIOGRAPHY

Read biography of a successful person in your field. Share his/her journey from start to fame. What characteristic traits and qualities made that person achieve success? How can you cultivate these attributes in yourself?

### CLASS ACTIVITY 5: CASE STUDIES ON ETHICS

Provide Case Studies related to ethical issues to a team of students and ask questions. The team will need to discuss and then state the answers with justification.

### CLASS ACTIVITY 6: SELF EVALUATION

The course is going to be over now. Evaluate your state before and after the course in terms of

- a. Thought
- b. Behavior
- c. Work
- d. Realization

Do you have any plan to participate in the transition of the society after graduating from the institute? Write a brief note on it.

**MODEL QUESTION****Course: VAL1723 - Human Values and Professional Ethics****Programme: UG All program****Semester: I Time: 03 hrs.****Max. Marks:60****Instructions:**

Attempt any **Four Questions** from **Section A** (each carrying 6 marks); any **Two Questions** from **Section B** (each carrying 10 marks). **Section C** is Compulsory (carrying 16 marks).

**SECTION A (Attempt any Four Questions)**

1.	What do you mean by happiness and Prosperity? Critically examine the prevailing notions of happiness in the society and their consequences.	[06]
2.	How do the current world views lead to contradictions and dilemmas in professional life? – Explain.	[06]
3.	What do you mean by 'Universal Human Order'?	[06]
4.	"Physical facilities are necessary and complete for animals, while they are necessary but not complete for humans." Comment.	[06]
5.	Why do you think that there should be emphasis on Life Long Learning in the current academic setting?	[06]

**SECTION B (Attempt any Two Questions)**

6.	Critically examine the issues in professional ethics in the current scenario. List any five unethical practices in profession today and the methods being tried to curb them.	[10]
7.	What are the implications of value based living at all four levels of living? Explain.	[10]
8.	Discuss the Basic Aspects and Characteristic Features of Kohlberg's Theory and Gilligan's Theory.	[10]

**SECTION C is Compulsory**

9.	<p style="text-align: center;"><b>Case Study</b></p> <p style="text-align: center;"><b>VI HI FI Hose Company</b></p> <p>Anhydrous ammonia is used to fertilize the crops. The anhydrous ammonia reacts violently with water. Pressurized tanks provided with wheels carry this fertilizer, and tanks are pulled by tractors. Farmers take these tanks on rent. They take on rent or purchase the hose to carry this ammonia from the tank to perforated blades that dig into the soil and spread ammonia. Leaks from the hose are very dangerous.</p> <p>In the past, the hoses were made of steel-mesh reinforced rubber, which were similar to automobile tyres. Later, the reinforced-plastic hoses were introduced and they satisfied the standards. The VI HI FI has been marketing these hoses to the farmers. The officials of the company arranged for testing the hose as a consultancy work in the Agricultural College. The tests indicated that the plastic did not react initially to the anhydrous</p>	[8+8]
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ammonia. But over the years, the plastic was found to degrade and lose some mechanical properties. Hence, the company attached warnings on all the hoses, indicating that they should be replaced periodically.

After a few years of use of the product in the market, several accidents occurred where the hoses ruptured during use and severely injured and blinded the farmers. Legal action followed and the company argued in defense that the farmers had misused the hoses and not heeded the replacement warnings. But they have to make substantial out-of-court settlements. The company then dropped the product line and advertised in the press asking the farmer to turn in their hoses for full refunds. The advertisement stated that the hoses are 'obsolete', and not that are unsafe.

(a) What are the factual, conceptual and normative issues?

(b) What are the methods suggested for resolving these issues?