

Updated SCHEME OF EXAMINATION

LL.B. 3-Year (Professional) Course shall consist of six semesters of three years duration.

w-e-f. Session 2022-23

Each paper shall be 100 marks and each theory paper shall be of three-hour duration

CODE	PAPER	SEMESTER-I
101	Paper-I	Jurisprudence (Legal Method, Indian Legal System and Basic Theory of Law)
102	Paper-II	Constitutional Law-I
103	Paper-III	Family Law-I
104	Paper-IV	Law of Crimes-I: Indian Penal Code
105	Paper-V	Law of Contract-I
CODE	PAPER	SEMESTER-II
201	Paper-I	Public International Law
202	Paper-II	Constitutional Law-II
203	Paper-III	Family Law-II
204	Paper-IV	Law of Crimes-II: Code of Criminal Procedure
205	Paper-V	Law of Contract-II (Special Contract)
CODE	PAPER	SEMESTER-III
301	Paper-I	Law of Torts including M.V. Accident and Consumer Protection Laws
302	Paper-II	Law of Evidence
303	Paper-III	Criminology & Victimology
304	Paper-IV	Company Law
305	Paper-V	Compulsory Clinical Course: Drafting, Pleading and Conveyancing
CODE	PAPER	SEMESTER-IV
401	Paper-I	Property Law
402	Paper-II	Administrative Law and Right to Information
403	Paper-III	Insurance Law
404	Paper-IV	Environmental Law
405	Paper-V	Compulsory Clinical Course: Professional Ethics & Professional Accounting System
CODE	PAPER	SEMESTER-V
501	Paper-I	Civil Procedure Code and Limitation Act
502	Paper-II	Labour and Industrial Law-I
503	Paper-III	Land Laws including Tenure and Tenancy System

504	Paper-IV	Optional Paper (i) Cyber Law or (ii) Human Rights and Law of Disability
505	Paper-V	Compulsory Clinical Course: Alternate Dispute Resolution
CODE	PAPER	SEMESTER-VI
601	Paper-I	Principles of Taxation Law
602	Paper-II	Labour and Industrial Law-II
603	Paper-III	Optional Paper (i) Intellectual Property Law or (ii) Women and Law <i>(iii) Animal Protection Laws</i> Interpretation of Statutes
604	Paper-IV	
605	Paper-V	Compulsory Clinical Course: Moot Court Exercise and Internship

CODE-101: PAPER-I: JURISPRUDENCE
(Legal Method, Indian Legal System and Basic Theory of Law)

Max. Marks: 100
Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit to the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

1. Definition, nature and scope of jurisprudence
2. Natural Law- Its development and relevance in modern times
3. Analytical School.
 - (i) Austin's Theory of Law
 - (ii) Kelsen's Pure Theory of Law
 - (iii) Hart's Concept of Law

Unit-II

1. Historical School
2. Realist School
3. Sociological School

Unit-III

1. Administration of Justice
2. Socio-economic approach and philosophy
 - (i) Law and Social Change
 - (ii) Legal Aid
 - (iii) Public Interest Litigation (PIL)

Unit-IV Sources and Elements of Law

1. Sources of Law: Custom, Precedent and Legislation
2. Rights & Duties
3. Possession and Ownership
4. Persons.

Book Recommended:

1. Paton : Jurisprudence
2. Dias : Jurisprudence
3. Friedmann : Legal Theory
4. Bodenheimer : Jurisprudence
5. Lloyd Denis : Idea of Law
6. Tripathi B.N. Mani : Jurisprudence

W.e.f. 2022-23

CODE-102: PAPER-II: CONSTITUTIONAL LAW-I

Time: 3 Hours

Max. Marks: 100

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Unit-V will consist of one compulsory question divided in to 8 parts carrying two parts from each unit to the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

1. The Framing of the Indian Constitution
2. Nature & Salient Features of the Constitution of India
3. Preamble of the Constitution of India
4. The Union and its Territory, Short title, Commencement, Authoritative text in the Hindi language & Repeals. (Articles 1-4 & 393-95)
5. Citizenship (Articles 5-11)

Prescribed Case:

1. Kesavananda Bharti v. State of Kerala, AIR 1973 SC 1461

Unit-II

1. Fundamental Rights in General (Articles 12-13)
2. Right to Equality (Articles 14-18)
3. Right to Freedom (Articles 19-22)

Prescribed Cases:

1. Shayara Bano v. Union of India, AIR 2017 SC 4609

Unit-III

1. Right against Exploitation (Articles 23-24)
2. Right to Freedom of Religion (Articles 25-28)
3. Cultural & Educational Rights (Articles 29-30)
4. Right to Constitutional Remedies (Articles 32-35)

Prescribed Cases:

1. S.R. Bommai v. Union of India, AIR 1994 SC 1918

Unit-IV

1. Directive Principles of State Policy (Articles 31-C, 36-51)
2. Right to Property (Articles 300-A, 31-A, 31-B)

3. Fundamental Duties (Article 51-A)

Prescribed Cases:

1. Shyam Narayan Chouksey v. Union of India, (2016) 12 SCALE 770

Book Recommended:

1. Rao, B Shiva	: The Framing of India's Constitution
2. Basu, D.D.	: Constitution of India
3. Diwan, Paras	: Constitution of India
4. Jain, M.P.	: Indian Constitutional Law
5. Seervai, H.M.	: Constitutional Law of India
6. Singh Mahendra, P	: V.N. Shukla's Constitutional Law of India
7. Narinder Kumar	: Constitutional Law of India

*Mr. B. Shiva
R. J. M.*

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Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit to the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Sources of Hindu Law, Schools of Hindu Law, Joint Family and Coparcenary, Joint Family property, Separate and Self-acquired Property, Karta and Powers of Karta.

Unit-II

The Hindu Marriage Act, 1955-Hindu Marriage, Matrimonial causes, Restitution of Conjugal rights, Judicial separation, Nullity of marriage and Divorce, Jurisdiction and Procedure.

Prescribed Case:

Samar Ghosh v. Jaya Ghosh, (2007) 4 SCC 511.

Unit-III

The Hindu Adoption and Maintenance Act, 1956- Requisites of a Valid Adoption, Capacity of a Male Hindu to take in Adoption, Capacity of a Female Hindu to take in Adoption, Persons capable of giving in Adoption, Who may be Adopted, Effect of Adoption, Right of Adoptive Parents to Dispose of their Property, Maintenance of Wife, Widowed, Daughter-in-law, Children, Aged parents, Dependents and Other Miscellaneous provisions under the Act.

The Hindu Minority and Guardianship Act, 1956- Natural, Testamentary and *De facto* Guardians of a Hindu minor, Power of Natural, Testamentary and *De facto* Guardians, Guardianship of Minor's interest in joint Hindu Family Property.

Prescribed Case:

Githa Hariharan v. Reserve Bank of India, AIR 1999 SC 1149

Unit-IV

The Hindu Succession Act, 1956-Preliminary, Intestate Succession, Succession to a Hindu Male's Property, Succession to the Property of Hindu Female, General Provisions Relating to Succession, Disqualified heirs, Testamentary Succession.

Prescribed Case:

Sadhu Singh v. Gurdwara Sahib Narika and Others, (2006) 8 SCC 75

Book Recommended:

1. Derrett, J.D.M.	: Introduction to Modern Hindu Law
2. Diwan, Paras	: Modern Hindu Law
3. Diwan, Paras	: Muslim Law in Modern India
4. Fyzee, A.A.A.	: Outlines of Mohammedan Law
5. Mulla, D.N.	: Principles of Hindu Law
6. Mulla, D.N.	: Mohammedan Law
7. Sharma, Basant Kumar	: Hindu Law

Note: (i) The Entire Syllabus of the theory including latest amendments has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

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Unit-I

Indian Penal Code, 1860

1. Territorial Jurisdiction (Sections 1-5)
2. General Explanations (Sections 6-52-A)
3. General Exceptions (Sections 76-106)
4. Abetment (Sections 107-114)
5. Criminal Conspiracy (Section 120-A,120-B)
6. Offences against the State (Sections 121-124-A)
7. Offences against the Public Tranquility(Sections 141-160)

Prescribed Case:

Nalini v. State, 1999 Cr.LJ. 3124

Unit-II

1. False Evidence (Sections 191-193)
2. Offences Affecting Life (Sections 299-311)
3. Causing Miscarriage, etc. (Sections 312-318)
4. Hurt and Grievous hurt (Sections 319-320)
5. Wrongful Restraint, Wrongful Confinement, Criminal Force, Assult, etc. (Sections 339,340,349,351,354)
6. Kidnapping, Abduction, Sexual Offences (Sections 359-362,375-377)

Prescribed Case:

Gyan Kaur v. State of Punjab, AIR 1996 SC 1217

Unit-III

1. Theft, Extortion, Robbery and Dacoity (Sections 378,379,383,384,390-396)
2. Criminal Misappropriation of Property, Criminal Breach of Trust, Receiving of Stolen Property (Sections 403-406,410,411)
3. Cheating, Mischief (Sections 415-420,425,426)
4. Criminal Trespass (Sections 441-448)

Prescribed Case:

Shyam Bihari v. State of U.P., AIR 1957 SC 320

Unit-IV

1. Offences relating to Documents, Property marks, Currency-Notes and Bank-Notes (Sections 463-465)
2. Offences relating to Marriage (Sections 493-498)
3. Offence of Cruelty by Husband or Relatives of the Husband (Section 498-A)
4. Defamation (Sections 499-502)

5. Criminal Intimidation etc. (Sections 503-510)
6. Attempt (Section 511)

Prescribed Case:

Lily Thomas v. Union of India, AIR 2000 SC 1650

Book Recommended:

1. Gour, H.S.	: The Penal Law of India
2. Raju, V.B.	: Commentaries on the Indian Penal Code
3. Singh, Jaspal	: Indian Penal Code
4. Jilova, C.R.	: Law of Cruelty in India
5. Nelson, Reginald A.	: The Indian Penal Code
6. Ratanlal and Dhirajlal	: The Indian Penal Code
7. Bhattacharya, T.	: Indian Penal Code
8. Tripathi, B.N. Mani	: Text Book of Criminal Law
9. Tandon, M.P.	: Indian Penal Code
10. Mishra, S.N.	: Indian Penal Code
11. Gour, K.D.	: A Text Book on the Indian Penal Code

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Unit-I

Agreement and Contract-Definitions and Essential Elements

Proposal and Acceptance-Definition, their communication and Revocation, Postal, Telephonic and Telex Communication (Section 2-9); Proposal and Invitations for proposal; General offer; Cross-offer, Standing offer

Capacity to contract-meaning-incapacity arising out of unsound mind; Minor's Agreement- Nature and Scope, Definition of Minor; Necessaries supplied to a Minor, Consent and Free consent-Definition and need of free consent

Viodability of Agreement without free consent (Section 19-19-A) factors vitiating free consent

Coercion (Section-15); Undue influence (Section-16); Misrepresentation (Section-18); Fraud (Section-17); Mistake-Definition-Mistake of fact and Mistake of law-Effect of Mistake (Section 20-22).

Prescribed Case:

Mohiri Bibee v. Dharmodas Ghose, (1903) 30 Cal. 539 (P.C.); L.R. 30 IA 114

Unit-II

Consideration-nudum pactum, its need, meaning, essential elements; privity of contract with exceptions, Adequacy of consideration, Past, Executed and Executory Consideration, Exception to consideration (Section-2(d) and 25), Unlawful Agreements (Sections 23-24).

Void Agreement

Agreement in Restraint of Marriage (Section-26).

Agreement in Restraint of Trade (Section-27).

Agreement in Restraint of legal proceedings (Section-28).

Uncertain Agreements (Section-29).

Wagering Agreements (Section-30).

Prescribed Case:

Gherulal Pareikh v. Mahadeo Das, AIR 1959 SC 781.

Unit-III

Contingent contracts (Sections-31-36).

Performance of Contract (Sections 37-50).

Reciprocal Promises (Section 51-54).

Time- when essence of contract (Section 55).

Impossibility of Performance and Doctrine of Frustration (Section 56).

Appropriation of payments (Sections 59-61)

Contracts which need not be performed (Sections 62-67).

Quasi-Contracts or Certain Relations Resembling those created by Contract (Sections 68-72).

Breach of Contract, Anticipatory Breach and Consequences of Breach (Section 39)
Remoteness of Damage and Measures of Damages, Kinds of Damages, Penalty and
Liquidated Damages (Sections 73-75).

Prescribed Case:

Hadley v. Baxendale, (1854) 9 Exch. 341

Unit-IV

Specific Relief- Meaning and General Principles, Specific Performance of Contracts
(Sections 9-25); Rectification and Cancellation of Instruments (Sections 26,31-33)
Rescission of Contracts (Sections 27-30); Preventive Relief.

Prescribed Case:

Lakhis Ram v. Trikha Ram, AIR 1998 SC 1230.

Statutory Material

1. The India Contract Act, 1872(Sections 1-75)
2. The Specific Relief Act,1963

Book Recommended:

1. Anson's	: Law of Contract.
2. Chaturvedi A.N.	: Lectures on Indian Contract Act.
3. Desai S.T.	: Indian Contract Act.
4. Pollock & Mulla	: Indian Contract and Specific Relief Acts.
5. Avtar Singh	: Law of Contract.

W.C.F. 2022-23

LL.B. 2ND SEMESTER

CODE-201: PAPER-1: PUBLIC INTERNATIONAL LAW

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

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Unit-I

Definition, Nature and Basis of International Law; Sources of International Law; Relationship between International Law and Municipal Law, Subjects of International Law and Position of Individual in International Law.

Prescribed Case:

North Sea Continental shelf Case, ICJ Report 1969, P. 39

Unit-II

Nature of State, Non-State Entities, Recognition, State Succession, State Jurisdiction, including Jurisdiction on the High Sea; Acquisition and Loss of territory, Intervention.

Prescribed Case:

S.S. Lotus Case (1927) PCIJ Series A No. 10

Unit-III

Nationality; Extradition; Asylum; Diplomatic Agents and Treaties.

Prescribed Case:

Re Castioni Case (1891) Q.B. 149

Unit-IV

Settlement of International Disputes, War, Rules of Land, Naval and Aerial Warfare Neutrality, Blockade; Prize court, Purpose and Principles of UNO.

Prescribed Case:

Zamora Case (1916) 2 AC 77

Book Recommended:

1. Kapoor, S.K.	: International Law and Human Rights.
2. Aggarwal, H.O.	: International Law and Human Rights
3. Sharma, Surya P.	: International Boundary Disputes and International Law- A Policy Oriented Study.
4. Starke, J.G.	: An Introduction to International Law.
5. Tandon, M.P.	: Public International Law

W.e.f. 2022-23

CODE-202: PAPER-II: CONSTITUTIONAL LAW-II

Time: 3 Hours

Max. Marks: 100

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Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit to the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

1. The Union Executive - The President, the Vice-President & Council of Ministers etc. (Articles 52-78, 123 & 361)
2. The State Executive - The Governor & Council of Ministers etc. (Articles 152-167, 213 & 361)
3. Services under the Union and the States (Articles 308-323)

Prescribed Cases:

1. Union of India v. Tulsi Ram Patel, AIR 1985 SC 1416; (1985) 3 SCC 398

Unit-II

1. The Parliament (Articles 79-122 except Articles 105 & 106)
2. The State Legislature (Articles 168-212 except Articles 194 & 195)
3. Privileges of the Parliament & the State Legislatures (Articles 105 & 194)
4. Elections (Articles 324-329)

Prescribed Case:

1. Raja Ram Pal v. Hon'ble Speaker, Lok Sabha, (2007) 3 SCC 184

Unit-III

1. The Union Judiciary/ the Supreme Court of India- Establishment, Constitution & Jurisdiction (Articles 124-147)
2. Independence of the Indian Judiciary
3. The High Courts in the States (Articles 214-231)
4. Writ Jurisdiction (Articles 32 & 226)
5. Tribunals (Articles 323 A & 323 B)

Prescribed Cases:

1. Supreme Court Advocates-on-Record Association v. Union of India, AIR 2015 SCW 5457

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Unit-IV

1. Panchayats and Municipalities (Articles 243-243 ZG)
2. Relations between the Union and the States (Articles 245-293)
 - (a) Legislative Relations (Articles 245-255)
 - (b) Administrative Relations (Articles 256-263)
 - (c) Financial Relations (Articles 264-293)
3. Freedom of Trade and Commerce & Intercourse (Articles 301 to 307)
4. Emergency Provisions (Articles 352-360)
5. Amendment of the Constitution (Articles 368)

Prescribed Cases:

1. I.R. Coelho v. State of Tamil Nadu, AIR 2007 SC 861

Book Recommended:

1. Rao, B Shiva	: The Framing of the India's Constitution
2. Basu, D.D.	: Constitution of India
3. Diwan, Paras	: Constitution of India
4. Jain, M.P.	: Indian Constitutional Law
5. Seervai, H.M.	: Constitutional Law of India
6. Singh Mahendra, P	: V.N. Shukla's Constitutional Law of India
7. Narinder Kumar	: Constitutional Law of India

w.e.f. 2022-23

CODE-203: PAPER-III: FAMILY LAW-II

Max. Marks: 100

Time: 3 Hours

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Unit-I

Sources of Muslim Law, Schools of Muslim Law, Marriage, Dower, Talaq, Divorce, Dissolution of Muslim Marriage Act, 1939, Muslim Women's (Protection of Rights on Marriage) Act, 2019.

Prescribed Case:

Shamim Ara V. State of Uttar Pradesh, 2002 SCC (Cri) 1814

Unit-II

Guardianship- Kinds of Guardianship, Guardianship of the person, Guardian of the Property and Guardianship in Marriage. Gifts-how gifts are made, who can make gifts object of gift and subject matter of gift, Legitimacy and Acknowledgment.

Prescribed Case:

Salamat Ali V. Majju Begum AIR 1985 All, 29

Unit-III

Maintenance of Muslim Women, the Muslim Women's (Protection of Rights on Divorce) Act, 1986, The Family Courts Act, 1984. Definitions, Establishment of Family Courts, Appointment of Judges, Association of Social Welfare Agencies, Jurisdiction of the Family Courts, Procedure, Appeals and Miscellaneous.

Prescribed Case:

Daniel Latifi v. Union of India, AIR 2001 SC 3958

Unit-IV: Muslim Law

Special Marriage Act, 1954- Solemnization of Special Marriage, Registration of Marriage Celebrated in Other Forms, Consequence of Marriage under this Act, Restitution of Conjugal Rights and Judicial Separation, Nullity of Marriage and Divorce.

Prescribed Case:

Asha Qureshi v. Afiaq Qureshi, AIR 2002 M.P 363

Book Recommended:

1. Derrett, J. D. M.	: Introduction to Modern Hindu Law
2. Diwan, Paras	: Modern Hindu Law
3. Diwan, Paras	: Muslim Law in Modern India
4. Fyzee, A. A. A.	: Outlines of Mohammedan Law
5. Mulla, D.N.	: Principles of Hindu Law
6. Mulla, D.N.	: Mohammedan Law
7. Sharma, Basant Kumar	: Hindu Law

SDR *DR* *BB*
DR *DR* *DR*
DR *DR* *DR*

w.c.f. 2022-23

CODE-204: PAPER-IV: LAW OF CRIMES-II; THE CODE OF CRIMINAL PROCEDURE

Max. Marks: 100

Time: 3 Hours

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Unit-I

Preliminary (Chapter-I)

Criminal Courts (Chapter-II); Powers of Courts (Chapter-II); Arrest of Person (Chapter-V); Process to Compel Appearance and Production of Things (Chapter-VI & VII); Security for Keeping the Peace and for Good Behaviour (Chapter VIII); Order for Maintenance of Wives, Children and Parents (Chapter-IX)

Prescribed Case:

Mohd. Ahmed Khan v. Shah Bano Begum, AIR 1985 SC 945.

Unit-II

Maintenance of Public Order and Tranquility (Chapter-X); Preventive Action of the Police (Chapter-XI); Information to the Police and their Powers to Investigate (Chapter-XII); Jurisdiction of Criminal Courts in Inquiries and Trials (Chapter-XIII); Complaints to Magistrates (Chapter-XV) and (Chapter-XVI)

Prescribed Case:

Ganesh Das v. State of Punjab, 1996, Cri.L.J. 612 (P & H High Court)

Unit-III

The Charge (Chapter-XVII); Trials: Trial Before a Court of Session (Chapter-XVIII); Trial of Warrant Cases and Summons Cases by Magistrate (Chapters-XIX and XX); Summary Trials (Chapter-XXI); Plea Bargaining (Chapter-XXI-A); General Provisions as to Inquiries and Trials (Chapter-XXIV)

Prescribed Case:

V.C. Sukla v. State through CBI, 1080 Supp SCC 92; 1980 SCC 9Cri) 695; 1980 Cri.L.J. 690

Unit-IV

The Judgment (Chapter-XXVII), Submission of Death Sentence for Confirmation (Chapter-XXVIII); Appeals, Reference and Revision (Chapter-XXIX, XX)

Transfer of Criminal Cases (Chapter-XXXI), Execution, Suspension, Remission and Commutation of Sentences (Chapter-XXXII); Provisions as to Bail and Bonds (Chapter-XXXIII); Irregular Proceedings (Chapter-XXXV)

Prescribed Case:

Sammunder Singh v. State of Rajasthan, 1987 SCC (Cri) 189; (1987) 1 SCC 466

Book Recommended:

1. Kelkar, R.V.	: Outlines of Criminal Procedure
2. Ratanlal Dhirajlal	: The Code of Criminal Procedure
3. Tyagi Shorvir	: The Code of Criminal Procedure, 1973
4. Mishra, S.N.	: The Code of Criminal Procedure
5. Jilova, C.R.	: Law of Cruelty in India

w.e.f. 2022-23

CODE-205: PAPER-V: CONTRACT -II (SPECIAL CONTRACT)

Max. Marks: 100

Time: 3 Hours

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Unit-I

Contract of Indemnity- Definition and Scope; Rights of Indemnity-Holder (Sections 124-125)

Contract of Guarantee- Definition and Scope; Essential Features; Comparison of Contract of Guarantee and Indemnity; Continuing Guarantee; Extent of Surety's liability; Modes of Discharge of Surety; Rights of Surety against the Creditor, Principal Debtor and Co-sureties (Section 126-147)

Prescribed Case:

Bank of Bihar v. Damodar Prasad, AIR 1969 SC 297

Unit-II

Bailment- Definition and Scope; Essential Features of Bailment, kinds of Bailee- Banker, Factor, wharfinger, Attorneys, Policy-brokers and Carriers, Duties and Rights of Bailor; Duties and Rights of Bailee, Finder of lost goods(Sections 148-171).

Bailment and Pledge: Definition and Scope; Hypothecation and Pledge; Pledge and Mortgage. Pawner's Right to Redeem; Rights of Pawnee; Who can Pledge- Pledge by Mercantile Agent, Pledge by person in Possession under Voidable Contract; Pledge by Pledgee (Sections 172-179).

Prescribed Case:

Juggilal Kamlapat Oil Mills v. Union of India (1976) 1 SCC 893.

Unit-III

Agency- Definition and Scope; Essential Features of Agency; Kinds of Agent; Delegation of Authority- Sub-agent and Substituted Agent; Modes of Creation of Agency; Agency by Ratification; Revocation of Authority; Agent's Duty to Principal; Principal's Duty to Agent; Effects of Agency on Contracts with third Persons; Personal Liability of Agent; Termination of Agency-Revocation, Renunciation by Operation of Law (Sections 182-238)

Prescribed Case:

Syed Abdul Khader v. Rammi Reddi, AIR 1997 SC 553.

Unit-IV

Indian Partnership Act- Nature of Partnership; Essentials of Partnership (Sections 4-8). Partnership compared with Co-ownership; Company, joint Hindu Family Business; Relations of Partner to one another (Sections 9-17), Relations of Partners to third parties including the Principle of "Holding Out", minor admitted to the Benefits of Partnership (Sections 18-30)

Incoming and outgoing Partners (Sections 31-38); Dissolution of Firms- (Sections 39-55); Registration of Firm and Effects of Non-Registration (Sections 56-71)

Prescribed Case:

Cox v. Hickman, (1860) 8 HLC 268

Statutory Material

1. Indian Contract Act, 1872 (Sections 124-238)
2. Indian Partnership Act, 1932

Book Recommended:

1. Arson's : Law of Contract.
2. Chaturvedi A.N. : Lectures on Indian Contract Act.
3. Desai S.T. : Indian Contract Act.
4. Pollock & Mulla : Indian Contract.
5. Avtar Singh : Law of Contract.

LL.B. 3RD SEMESTER
SESSION 2022-23

**CODE - 301 : PAPER - I LAW OF TORTS INCLUDING MV
ACCIDENT AND CONSUMER PROTECTION LAWS**

Max. Marks : 100
Time : 3 Hours

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(ii) All questions shall carry equal marks.

Unit-I

Definition, Nature and Development of Tort.

General Conditions of Tortious Liability

Parties to a Tort

General Conditions Negating Tortious Liability

Prescribed Case :

Haynes v. Harwood, (1935) IKB 146

Unit-II

Trespass to Person, Trespass to Goods and Immoveable Property

Battery, Assault and False Imprisonment

Malicious Prosecution, Defamation

Prescribed Case:

Rudal Shah v. State of Bihar, AIR 1983 SC 1086

Unit-III

Nuisance and Negligence, Contributory Negligence, Vicarious Liability, Strict Liability, Absolute Liability Motor Vehicle Accident Liability, Remoteness of Damage

Prescribed Case :

Ratlam Municipality v. Vardhichand, AIR 1980 SC 1622

Unit-IV

Consumer Protection Act, 2019

Meaning and Scope, Definitions (Section-2)

Consumer Protection Councils (Section 3-9)

Central Consumer Protection Authority (Sections 10-27)

Consumer Disputes Redressal Commission (Section 28-73)

Product Liability (Sections 82-87)

Offences and Penalties (Sections 88-93)

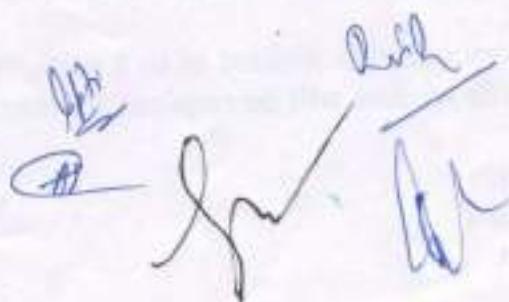
Prescribed Case :

10(2291)

Indian Medical Association v. V.P. Shantha, (1995) 3 C.R.H. (1995) 4 CCC (5)

Books Recommended:

1. Agarwal V.K.	: Consumer Protection Law & Practice
2. Bangia, R.K.	: Law of Torts
3. Desai, Kumud	: Law of Torts (An Outline with Cases)
4. Garg, O.P.	: The Consumer Protection Act, 1986
5. Kapoor, S.K.	: Law of Torts
6. Pillai, P.S. Atethuthan	: Law of Torts
7. Ratan Lal & Dhiraj Lal	: Law of Torts
8. Sarraf, D.N.	: Law of Consumer Protection in India
9. Singh, Avtar	: Law of Consumer Protection



Books Recommended:

1. Agarwal V.K.	: Consumer Protection Law & Practice
2. Bangia, R.K.	: Law of Torts
3. Desai, Kumud	: Law of Torts (An Outline with Cases)
4. Garg, O.P.	: The Consumer Protection Act, 1986
5. Kapoor, S.K.	: Law of Torts
6. Pillai, P.S. Atethuthan	: Law of Torts
7. Ratan Lal & Dhiraj Lal	: Law of Torts
8. Sarraf, D.N.	: Law of Consumer Protection in India
9. Singh, Avtar	: Law of Consumer Protection



CODE-302: PAPER-II: LAW OF EVIDENCE

W.e.f. 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory including latest amendments has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Preliminary (sections 1-3), May Presume, Shall Presume Conclusive Proof (Section-4); Relevancy of Facts (Sections 5-16), Admissions (Sections 17-23,31); Confessions (Sections 24-30)

Prescribed Case:

Palvinder Kaur v. State of Punjab, AIR 1952 SC 354

Unit-II

Statements by Persons who can not be called as Witnesses (Sections 32-33); Statements made under Special Circumstances, (Sections 34-39); Judgments of Courts of Justice- When Relevant (Sections 40-44); Opinion of Third Person- When Relevant (Sections 45-51); Character when Relevant (sections 52-55); Facts Need not be Proved (Sections 56-58)

Prescribed Case:

Pakala Narayan Swami v. The King Emperor, AIR 1939 PC 47

Unit-III

Oral Evidence (Sections 59-60); Documentary Evidence (Sections 61-73); Public Documents (Sections 74-90); Exclusion of Oral Evidence by Documentary Evidence (Sections 91-100); Burden of Proof (Sections 101-111); Presumptions as to Certain Offences (Sections 111-114A) Estoppel (Sections 115-117); Witnesses, Privileged Communications (Sections 118-132); Accomplice (Sections 133); Number of Witnesses (Section 134)

Prescribed Case:

Bai Hira Devi v. Official Assignee, A 1958 SCR 1384

Unit-IV

Examination of Witnesses; Examination in Chief, Cross-Examination, Re-Examination, Leading Questions, Impeaching the Credit of Witness, Refreshing Memory, Judge's power to put Questions or Order Production (Section 135-166); Improper Admission or Rejection of Evidence (Sections 167)

Prescribed Case:

Abdul Ghani Dhar v. V. Giri, AIR 1971 SC 1162

Books Recommended:

1. Field, C.D.	: Law of Evidence
2. Pandey, G.S.	: Indian Evidence Act.
3. Rattan Lal and Dhiraj Lal	: The Law of Evidence
4. Lal, Batuk	: The Law of Evidence
5. Singh, Avtar	: Principles of Law of Evidence
6. Wondroff and Ammer Ali	: Law of Evidence
7. Pandey, G.S. (Revised by Dr. Amit Ludri)	: Law of Evidence
8. Jilova, C.R.	: Law of Cruelty in India

CODE-303: PAPER-III: CRIMINOLOGY & VICTIMOLOGY

W.C.F. 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit. Unit V of the question paper shall have compulsory question, divided into four parts and each part carrying a question from the above four units of the syllabus.

(ii) All questions shall carry equal marks.

Unit-I

1. Criminology: Definition, Nature and Scope
2. Crime and Social Processes
3. Classical School
4. Sociological School
5. Typological School
6. Socialistic School
7. Multifactor School

Unit-II

1. Theories of Punishment
2. The Police System
 - (a) Functions and Duties of the Police
 - (b) Custodial Violence
 - (c) Police- Community Relations
3. Prison System: Prison Reforms and open prison system in India
4. White Collar Crimes
5. Organised Crimes

Unit -III

1. Treatment, Correction of Offenders and Prevention of Crimes
2. Probation: The Probation of Offenders Act, 1958
3. Parole
4. Juvenile Delinquency: Juvenile Justice (Care and Protection of Children) Act, 2015

Unit -IV

1. Concept of Victimology
2. Nature and Development of Victimology
3. Role and Typology of Victims
4. Victim and Criminal Justice
 - (a) Rehabilitation of Victims
 - (b) Victim Compensation Scheme in India
5. Recidivism

Books Recommended:

1. Sutherland, E & Cressey	: Principles of Criminology.
2. Barnes & Teeters	: New Horizons in Criminology.
3. Chang, D.H.	: Criminology: A Cross- Culture Perspective.
4. Walker, N.	: Crime and Criminology: A Critical Introduction.
5. Taft & England	: Criminology.
6. Siddique, Ahmed	: Criminology.
7. Sirohi, P.S.	: Criminology and Penology.
8. Batra P.P.	: Probation of Offenders Act, 1958.
9. Pranjape, N.V.	: Criminology and Penology.



W-cf-2022-23

CODE-304: PAPER-IV: COMPANY LAW

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Historical Development: Emergence of Corporations as a Business Organization and Brief History of the Companies Act

Company- Definition and Kinds; Nature of Company, Corporate Personality: Lifting the Corporate Veil

Formation of a Company- Registration and Incorporations

Memorandum of Association- Its importance and its contents

Alteration of Memorandum of Association. Doctrine of Ultra Vires

Articles of Association, its relation with Memorandum of Association; Doctrine of Pre-Constructive Notice; Doctrine of Indoor Management with exceptions. Promoters and Pre-incorporation Contracts

Prescribed Case:

Salomon v. Salomon & Company Ltd., (1897) A.C. 22

Unit-II

Prospectus and Statement in lieu of Prospectus- Their importance

Definition of Prospectus, its contents; Liability for misstatement in the Prospectus

Shares- nature, General Principles of Allotment of Shares; Statutory Restrictions: Share

Certificates, Its objects and effects, Share Warrant, Calls on Shares, forfeiture of shares

Transfer and Transmission shares; procedure for transfer; Refusal to transfer- Remedy against refusal

Kind of share and share capital; Issue of shares at premium and Discount

Debentures- Nature and scope, kinds of debentures; charges and classification of charges.

Registration of Charges, Dividend-Meaning, Manner and time of payment of Dividend,

Composition and Functions of SEBI

Prescribed Case

Bajaj Auto Ltd. V. Firodia, (1970) 2 SCC 1550; AIR 1971 SC 321

Unit-III

Meetings- Kinds of Meetings- Statutory Meeting and Statutory Report of Company; Annual

General Meeting; Extraordinary General Meeting; Procedure and Conduct of Meeting;

Voting Resolution and minutes

Investigation- Powers of the Central Government to appoint Inspectors, Powers of Inspectors; prosecution

Directors, Constitution of the Board of Directors; Position of Directors; Appointment;

Qualification including share, Disqualifications and removal, Power and Duties. *Corporate Social Responsibility*

Political and Charitable Contribution by Companies, Managing Director and Manager,

Appointment, Powers and Duties.

National Company Law Tribunal- Constitution, Powers and Functions

Prescribed Case

Regal (Hastings) Ltd. V. Gulliver, (1942) 1 ALL ER 378.

Unit -IV

Majority Powers and Minority Rights; Rule laid down in *Foss v. Harbottle* with exceptions.

Prevention of Oppression and Mismanagement.

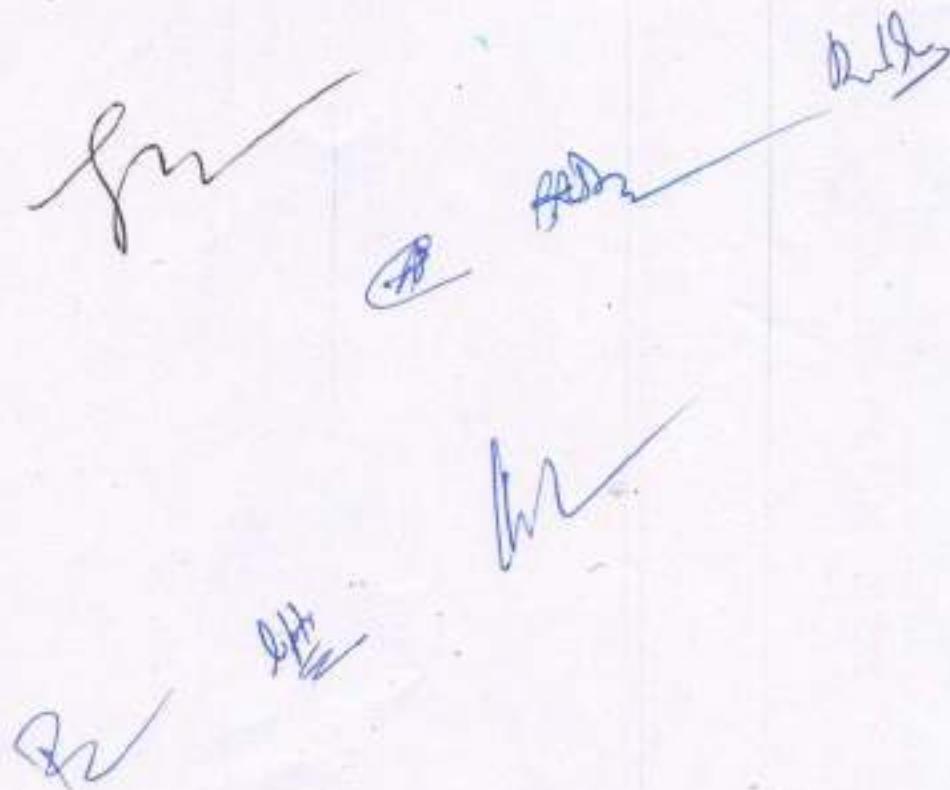
Winding up Meaning and Scope, Kinds of Winding up ; Commencement of Winding Up, Committee of inspection, Liquidator and Official Liquidator, Powers and Functions.

Prescribed Case

Shanti Prasad Jain v. Kalinga Tubes Ltd. AIR 1965 SC 1535.

Books Recommended:

1. Singh Avtar	: Company Law.
2. Gower, L.C. B.	: The Principles of Modern Company Law.
3. Ramiya	: Guide to the Companies Act.
4. Sangal, P.S.	: National and Multinational Companies – Some Legal Issues.
5. Shah, S.M.	: Lectures of Company Law.
6. Rai, Kailsh	: Company Law.
7. The Securities and Exchange Board of India Act, 1992	
8. The Companies Act, 2013	



**CODE-305: COMPULSORY CLINICAL COURSE:
Drafting, Pleading and Conveyancing** **W.**

W.C.P-2022-23

This will be taught through class instructions and simulation exercises, preferably with assistance of practicing lawyers\retired judges. Apart from teaching the relevant provisions of law, The course will include 15 exercises in drafting carrying a total of 45 marks and 15 exercises in conveyancing carrying another 45 marks (3 marks for each exercise)

(a) Drafting :

General Principles of Drafting and Relevant Substantive Rules shall be taught.

(b) Pleadings:

(I) Civil: (i) Plaintiff (ii) Written statement, (iii) Interlocutory Applications; (iv) Original Petition, (v) Affidavit; (vi) Execution of Petition; (vii) Petition under Article 226 of the Constitution of India; (viii) Memorandum of Appeal and Revision.

226 and 32 of the Constitution of India (viii) Memorandum of Appeal and Revision.
(II) Criminal: (i) Complaints; (ii) Criminal Miscellaneous Petition; (iii) Bail Application and (iv) Memorandum of Appeal and Revision.

(c) Conveyancing:

(i) Sale Deed; (ii) Mortgage Deed; (iii) Lease Deed; (iv) Gift Deed; (v) Promissory Note; (vi) Power of Attorney; (vii) Will, (viii) Partnership deed, (ix) Notice.

(d) **Viva-Voce:** The remaining 10 marks will be given in a Viva-voce Examination which will test the understanding of Legal Practice in Relation to Drafting, Pleading and Conveyancing.

Important Note:

Important Note: For (b), (c) and (d)- External Expert, Chairman and teacher concerned shall constitute a panel and the presence of two persons shall constitute the quorum.

Books Recommended:

Books Recommended:	
1. Chaturvedi, R.N.	: Pleading, Drafting and Conveyancing
2. Aggarwal, S.P.	: Drafting and Conveyancing
3. Tyoriwala, M.T. Vimadalal, S.N.	: Law and Practice of Conveyancing
4. Majumdar, M.K.	: Law of Pleading and Conveyancing
5. Tiwari, O.P. Singhal, M.L.	: Pleadings, Conveyancing, Drafting and Legal Professional Ethics

LL.B. 4TH SEMESTER
CODE-401: PAPER-I: PROPERTY LAW

W.e.f 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Interpretation Clause- Immovable Property, Attested, Registered, Actionable Claim and Notice, Definition of Transfer of Property, Transferable Property, Untransferable Interests or Properties, Competence to Transfer and Operation of Transfer, Condition Restraining Alienation, Restriction Repugnant to interest Created, Transfer for Benefit of Unborn Person, Rule against Perpetuity; Vested Interest and Contingent interest; Election and Apportionment
Prescribed Case:

Mussamat Bibi Sayeeda and others v. State of Bihar, AIR 1996 SC 1936

Unit-II

Restricted Covenants; Transfer by Ostensible owner, Transfer by Unauthorized Person who subsequently acquires interest, Doctrine of Lis-pendens, Fraudulent Transfer and Part-Performance.

Prescribed Case

Mohan Lal v. Mira Abdul Gaffur, AIR 196 SC 910

Unit-III

Definition of Sale and Contract for Sale, Rights and liabilities of Buyer and Seller, Marshalling by Subsequent Purchaser, Definition of Mortgage, Kinds of Mortgage, Right of Mortgagor to Redeem and Equity of Redemption; Subrogation, Charges and its kinds; Marshalling and Contribution; Definition of Gift, Modes of Creation of Gift, Suspension and Revocation of Gift and Onerous Gifts.

Prescribed Case

Delhi Development Authority v. Skipper Construction Co. (P) Ltd. And others, AIR 2000 SC 573

Unit -IV

Definition and kinds of lease; Distinction between Lease and Licence, Modes of Creation and Determination of Lease, Definition and Essential Features of Easement; Kinds of Easement; Easement of Necessity and Quasi-Easement, Easement by Prescription, Extinction, Suspension and Revival of Easement, The Benami Transaction (Prohibition) Act, 1988- Definition of Benami Transaction, Prohibition of Benami Transaction, Prohibition of the Right to Recover Property held Benami

Prescribed Case

Raja Braja Sunder Dev v. Mani Behara, AIR 1961 SC 247

Books Recommended:

1. Lahiri, S.M.	: The Transfer of Property Act
2. Mulla	: Transfer of Property Act
3. Shah, S.M.	: The Transfer of Property Act
4. Shukla, S.N.	: The Transfer of Property Act
5. Sulbha Rao, G.C.V.	: The Transfer of Property Act
6. Ameen and Shatri	: The Law of Easement
7. Sinha R.K.	: The Transfer of Property Act
8. Sarathi V.P.	: Law of Transfer of Property

CODE-402: PAPER-II: ADMINISTRATIVE LAW AND RIGHT TO INFORMATION

w.e.f 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

1. Meaning, Nature and Scope of Administrative Law
2. Administrative Function; Doctrine of Separation of Powers
3. Delegated Legislation- Necessity, Scope, Legal Forms, Constitutionality, sub delegation, Conditional legislation
4. Publication, Preliminary consultation and parliamentary supervision of Delegated Legislation
5. Judicial Review of Delegated Legislation
6. Public Corporation- Liability and Judicial Control

Prescribed Case:

In Re Delhi Laws Act 1912, AIR 1951 SC 332.

Unit-II

1. The Concept of Natural Justice: The Rule against Bias, Right to Fair Hearing
2. The Doctrine of Legitimate Expectations
3. Liability of the State and Public Authorities in Tort
4. Contractual Liability of the State, Promissory Estoppels
5. Discretionary Powers- Failure to exercise a Discretion
6. Prevention of Abuse of Discretion- The Principle of Reasonableness

Prescribed Case

Meneka Gandhi v. Union of India, AIR 1978 SC 597.

Unit -III

1. Judicial Review of Administrative Actions through writs; Doctrine of Ultra Vires
2. Judicial Control of Administrative Tribunals
3. Government Privilege to Withhold Evidence in Public Interest
4. Exclusion of Judicial Review
5. Ombudsman- Lokpal and Lokayukta
6. Reasonableness and Equality and Rule of Law

Prescribed Case

S.P. Gupta v. Union of India, AIR 1982 SC 149.

Unit -IV Administrative Law and Good Governance

1. The Right to Information Act,2005

Definition, Objectives, Right to Information and Obligations of Public Authorities, the Central Information Commission, The State Information Commission, Powers and Functions of the Information Commissions, Appeal and Penalties

Prescribed Case

Shrilekha Vidyarthi v. State of U.P. (1991) 1 SCC 228

Books Recommended:

1. Jain and Jain : Principles of Administrative Law.
2. Joshi, K.C. : Administrative Law.
3. Massey, I.P. : Administrative Law.
4. Sathe, S.P. : Administrative Law.
5. Thakkar, C.K. : Administrative Law.
6. Wade, H.W.R. : Administrative Law.
7. Garner : Administrative Law.
8. Griffith and Street : Principles of Administrative Law, a case book of Administrative Law.
9. De Smith : Judicial Review of Administrative Actions.

R. S. J. M. 10/10/2022

LL.B (IV SEMESTER)
CODE-403: PAPER-III: INSURANCE LAW
W.C.F. . 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

1. Insurance: Definition, Nature, Scope and functions.
2. History of Insurance: Life, Fire, Marine.
3. Principles of Insurance: General Principles, Specific Principles and Basic Principles of Insurance.
4. Contract of Insurance: Its elements, concept of Indemnity and non indemnity.
5. Insurable Interest
6. Premium in Insurance Contract: Issue of Adequacy of Premium.
7. Modes of Payment of Premium
Forfeiture of Policy: An overview
Non-Forfeiture clauses in an Insurance contract.
8. Assignment of Insurance Policy : History, relevancy of assignment, conditional assignments.
9. Conditions of the policy : Express and implied conditions.
Conditions of the Life policy
Conditions of the Fire policy
Conditions of the Marine policy
10. Classification of insurance Policies; form and content

Prescribed Case:

Reserve Bank of India v. Peerless General Finance and Investment Co. AIR 1987 SC 1023

Unit - II

Insurance Regulatory and Development Authority Act 1999 (41 of 1999) Structure, Duties, Powers and functions of Authority.

Life Insurance Corporation Act 1956 and the Life Insurance (Emergency Provisions) Act 1956
History, establishment, composition, LIC: Object, functions and Scope.

Life Insurance: Definition, Kinds of Life Insurance, nature, scope, formation of Life Insurance contract, circumstances effecting the risk.

Amount recoverable under the life policy.

Persons entitled to payment, settlement of claims

Payment of money

Prescribed Case

LIC v. Nirmala Adi Reddy, AIR 1984 SC 346

Unit - III

Marine Insurance Act 1963: Marine Insurance Nature and scope, Kinds of Marine Policies.
Concept of Insurable Interest and Insurable value in reference to marine Insurance;
Assignment of Marine Policy.

Premium in Marine Insurance An Overview

Circumstances when half premium is refunded
Circumstances when full premium is refunded
Rights of Insurance an payment and return of premium
Perils of Sea
Measures of Indemnity.

Prescribed Case

Home insurance Co. v. Ramnath & Co., AIR 1955 Mad. 602
Unit - IV

Public Liability Insurance Act,1991

Nature, Scope and object, liability to give relief in certain cases on principles of no fault (Section 3), Duty of owner to take out insurance policies (Section 4), verification and Publication of Accident by collector (Section 5) Application for Claim for relief (Section 6), Award of Relief (Section 7)

Establishment of Environmental Relief Fund (Sections 7A); Provisions as to other right to claim compensation of death (Section 8); Powers of Collection (Section 9 to 13), Penalty for contravention (Section 15); offences by companies and Government Departments (Section 16,17)

Prescribed Case

Charan Lal Sahu v. Union of India, AIR 1990 SC 1480; (1990) 1 SCC 613

Statutory Material

1. The Life Insurance Corporation Act,1956
2. The Life Insurance (Emergency Provisions) Act,1956
3. Marine insurance Act,1963
4. Public Liability Insurance Act,1991

Books Recommended:

1. Srinivasan, M.N.	: Law and the Life Insurance Contract
2. Srivastava, Kirpa Dayal	: Commentaries on Employees State Insurance Act,1948
3. Murthy, K.S.N.	: Modern Law of Insurance in India
4. Banerjee ,B.N.	: The Law of Insurance
5. Mishra, M.N.	: Law of insurance
6. Ivamy, E.R. Hardy	: Marine insurance
7. Bhattacharjee	: The Life Insurance Corporation Act
8. Naresh Mahipal	: An introduction to Insurance Laws (ed. 2017), Central Law Publications.

Circumstances when half premium is refunded
Circumstances when full premium is refunded
Rights of Insurance an payment and return of premium
Perils of Sea
Measures of Indemnity.

Prescribed Case

Home insurance Co. v. Ramnath & Co., AIR 1955 Mad. 602

Unit - IV

Public Liability Insurance Act,1991

Nature, Scope and object, liability to give relief in certain cases on principles of no fault (Section 3), Duty of owner to take out insurance policies (Section 4), verification and Publication of Accident by collector (Section 5) Application for Claim for relief (Section 6), Award of Relief (Section 7)

Establishment of Environmental Relief Fund (Sections 7A); Provisions as to other right to claim compensation of death (Section 8); Powers of Collection (Section 9 to 13), Penalty for contravention (Section 15); offences by companies and Government Departments (Section 16,17)

Prescribed Case

Charan Lal Sahu v. Union of India, AIR 1990 SC 1480; (1990) 1 SCC 613

Statutory Material

1. The Life Insurance Corporation Act,1956
2. The Life Insurance (Emergency Provisions) Act,1956
3. Marine insurance Act,1963
4. Public Liability Insurance Act,1991

Books Recommended:

1. Srinivasan, M.N.	: Law and the Life Insurance Contract
2. Srivastava, Kirpa Dayal	: Commentaries on Employees State Insurance Act,1948
3. Murthy, K.S.N.	: Modern Law of Insurance in India
4. Banerjee , B.N.	: The Law of Insurance
5. Mishra, M.N.	: Law of insurance
6. Ivamy, E.R. Hardy	: Marine insurance
7. Bhattacharjee	: The Life Insurance Corporation Act
8. Naresh Mahipal	: An introduction to Insurance Laws (ed. 2017), Central Law Publications.

CODE-404: PAPER-IV: ENVIRONMENTAL LAW

W.C.F.-2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided into 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Environmental Protection and its importance.

Constitutional Provisions and Environment Protection in India.

Sustainable Development and the role of Indian Judiciary in Promoting it with special reference to "Precautionary Principle" and "Polluter Pays Principle"

The National Green Tribunal Act, 2010: Object and Purpose of the Act; Preliminary (Section 1-2), Establishment of the Tribunal (Section 3-13); Powers and Proceedings of the Tribunal (Section 14-25), Penalty (Section 26-28)

Prescribed Case:

Indian Council for Enviro-legal Action v. Union of India AIR 1996 SC 1446

Unit-II

The Environment Protection Act, 1986

Definitions (Section 2), General Powers of Central Govt. (Sections 3-6), Prevention, Control and Abatement of Environment Pollution (Section 7-17), Miscellaneous (Section 18-26)

Environment Protection and Law of Tort; Role of Urban Local Bodies in Controlling Pollution; Criminal Law and Environment Protection; Constitutional provisions and Noise Pollution Control

Prescribed Case

M.C. Mehta v. Union of India (Oleum Gas Leak Case) AIR 1987 SC 1086

Unit-III

Water (Prevention and Control of Pollution) Act, 1974

Definitions (Section 2), the Central and State Boards for Prevention and Control of Water Pollution (Section 3-12), Joint Boards (Sections 13-15), Powers and Functions of Boards (Section 16-18), Prevention and Control of Water Pollution (Section 19-33A), Penalties and Procedure (Section 41-50)

Air (Protection and Control of Pollution) Act, 1981

Definitions (Section 2), Central and State Boards for Prevention and Control of Air pollution (Section 3-15), Powers and Functions of Boards (Section 16-18), Prevention and Control of Air pollution (Section 9-31A), Penalties and Procedure (Section 37-46).

Prescribed Case

M.C. Mehta v. Union of India AIR 1988 SC 1037 (Kanpur Tanneries Case)

Unit-IV

Wild Life (Protection) Act, 1972

Definitions (Section 2), Authorities under the Act (Section 3-8), Hunting of wild Animals (Section 9-12), Sanctuaries, National Parks and Closed Areas (Section 18-38), Central Zoo Authority and Recognition of Zoos (Sections 38A-38J), Constitution of National Tiger Conservation Authority and its powers and functions (Sections 38-L and

38-O), Tiger and other Endangered Species Crime Control Bureau (Section 38y and 38z), Trade or Commerce in Wild Animals, Animals Articles and Trophies (Section 39-49), Prohibition of Trade or Commerce in Trophies etc. (Sections 49A-49C), Prevention and Detection of Offences (Section 50-58)

The Schedules Tribes and Other Traditional Forest Dwellers(Recognition of Forest Rights) Act,2006: Preliminary (Section 1-2), Forest Rights (Section 3); Recognition (Section 4-5); Restoration and Vesting of Forest Rights and related matters; Authorities and Procedure for vesting of Forest Rights(Section 6); Offences & Penalties (Section 7-8), Miscellaneous (Section 14)

Prescribed Case

Indian Handicraft Emporium v. Union of India (2003) 7 SCC 589

Books Recommended:

1. Agarwal, S. : Legal Control of Environmental Pollution
2. Armin Rosencrauz Syam Divan Marthal, L. Noble : Environmental Law and Policy in India-Cases; Material and Statements.
3. Chaturvedi, R.G. Chaturvedi M.M. : Law on Protection of Environment and Prevention of Pollution
4. Krishna Iyer, V.R. : Environmental Pollution and the Law, 1984
5. Paras Diwan : Environmental Administration- Law and Judicial attitude. Vols. I & II, 1992
6. Rama Krishna : The Emergence of Environmental Law in Developing Countries, a Case study of India
7. Srivastava, A.B. : Protect Global Environment, 1994
8. Jaswal, P.S. & Nistha : Environmental Law
9. Shanthakumar, S. : Introduction to Environment Law

CODE-405: PAPER-V: Compulsory Clinical Course: Professional Ethics & Professional Accounting System

W.e.f 2022-23

Max. Marks: 100

Written Exam: 80

Viva-voce: 20

Time: 2.30 Hours

Note: Eight questions will be set. The students shall be required to attempt four questions in all. All questions shall carry equal marks. The course will be taught through class instructions and exercises preferably with the assistance of lawyers, judges/retired judges.

Prescribed Course of Studies:

- A. Professional Ethics: General Principles and Bar Council code of Ethics
- B. Contempt Law and Practice, Accountancy for Lawyers and Bar Bench Relations

The Course will be taught on the basis of the following materials:

- i) Mr. Krishnamurthy Iyer's book on "Advocacy";
- ii) The Contempt Law and Practice: The Contempt of Courts Act, 1971;
- iii) The Bar Council code of Ethics;
- iv) 50 selected opinions of the Disciplinary Committee of Bar Councils and following 10 judgments of the Supreme Court would be discussed and analyzed:-
 1. Supreme Court Bar Association v. Union of India & Others, AIR 1998 SC 1895.
 2. Re Ajay Kumar Pandey Advocate, AIR 1998 SC 3299
 3. Dr. I.P. Mishra v. State of U.P, AIR 1998 SC 3337
 4. Kashinath Kher and Other v. Dinesh Kumar Bhagat and Others, AIR 1998 SC 374
 5. P.D. Gupta v. Ram Murti, AIR 1998 SC 283
 6. Sadhvi Ritumbhara v. Digvijay Singh & others (1997, 4SCJ 64)
 7. Delhi Judicial Services Association, Tis Hazari Court Delhi v. State of Gujarat and others, AIR 1991 SC 2176
 8. M.B. Sanghi v. High Court of Punjab & Haryana and others, AIR 1991 SC 1834
 9. Amrit Nahata v. Union of India, AIR 1986 SC 791
 10. State of Bihar v. Kripalu Shanker, AIR 1987 SC 1554

The opinions would be selected by the teacher concerned with the approval of the Chairperson and a copy of the same would be sent to the Controller of Exam., K.U. Kurukshetra

CODE-501: PAPER-I: CIVIL PROCEDURE CODE AND LIMITATION ACT

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Definition, Jurisdiction of Civil Courts, Suits of Civil Nature (Sec. 9)

Stay of suits, *Res-judicata*, Foreign Judgments (Ss. 10-14)

Place of Suing, Transfer of Suits (Ss. 15-25)

Joinder of Parties, Representative Suits, Splitting of Claims and Reliefs, Joinder of Cause of Actions(order I & II)

Prescribed Case

Muni Bibi v. Triloki Nath, AIR 1931 SC 114

Unit-II

Summons to Defendants (Order-V)

Appearance of Parties, *Ex-parte* Decree (O. IX,X)

Discovery and Inspection (O. XI)

Settlement of Issues(O. XIV, XV)

Summons to Witnesses (O. XVI,XVII,XIX)

Hearing of Suits (O. XVIII); Judgment and Decree (O.XX)

Awarding of Interest and Costs(Ss. 34 to 35)

Restitution, Inherent Powers of the Courts

Miscellaneous Provisions (Ss. 132-158)

Prescribed Case

Babbar Sewing Machine Co. v. Triloki Nath, AIR 1978 SC 1436

Unit-III

Commissions (Ss. 75-78, Order XXVI)

Suits against Government (Ss. 79-80)

Suits in cases of Minors, Indigent Persons (Order XXXII, XXXIII), Inter Pleader Suit (Sec. 88, Order XXXV)

Supplemental Proceedings- Arrest and Attachment before Judgment, Temporary Injunctions, Interlocutory Orders, Appointment of Receivers, (Ss. 94-95)(Orders XXXVIII to XL), Appeals- First and Second Appeal; Procedure in Appeal (Ss. 96-108, Order XLI)

Prescribed Case
Amar Nath Dogra v. Union of India, 1963 SC 424

Unit-IV

Reference, Review, Revision (Ss. 113-115, Order XL VI-XLVII)

Execution-Basic Provisions (Ss. 36-74)

Execution-(Order XXI) with all rules

Limitation of Suits, Appeals and Applications (Ss. 3-11)

Exclusion of Time (Ss. 12-15)

Effects of Death, Fraud Acknowledgment, Payment etc of Limitation (Ss. 16-22)

Prescribed Case

Major S.S. Khanna v. Brig. F.J. Dillon, AIR 1964 SC 497

Books Recommended

1. Matta	: The Code of Civil Procedure
2. Saha, A.N.	: The Code of Civil Procedure
3. Mitra, B.B.	: H.C. Mitra's Indian Limitation Act.
4. Takwani, C.K.	: Civil Procedure

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CODE-502: PAPER-II: LABOUR AND INDUSTRIAL LAW-I

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I: Industrial Disputes Act,1947

Definition of Industry, Industrial Dispute and Workman; Grievance Settlement Authorities-Works Committee, Court of Enquiry, Conciliation Officer and Board of Conciliation, Labour Court, Industrial and National Tribunal; Reference of Dispute to Board, Court and Tribunals (Section 10); Voluntary Reference of Disputes to Arbitration (Section 10A)

Prescribed Case

Banglore Water Supply and Sewerage Board v. A. Rajappa and others, AIR 1978 SC 548

Unit-II: Industrial Disputes Act,1947

Strikes and Lockouts, Lay Off and Retrenchment, Transfer and Closure (Chapter VA & VB), Conditions of Service etc. to remain unchanged (Sections 33-33C), Workers Participation in Management, Unfair Labour Practices.

Prescribed Case

Syndicate Bank v. K. Umesh Nayak, 1994 1 LLJ 836(SC)

Unit-III: Trade Union Act,1926

Definitions of Trade Union, Trade Disputes, Procedure of Registration of Trade Unions Cancellation of Registration, Dissolution of Trade Union, Rights, Liabilities and Immunities of the Members of Registered Trade Union, Recognition of Trade Union, Collective Bargaining.

Industrial Employment (Standing Orders) Act,1946

Concept and Meaning of Standing orders, Certification Process; Its Operation and binding Effect, Modification of Standing Orders and Temporary Application of Model Standing Orders.

Prescribed Case

In re Indian Steam Navigation Workers Union, AIR 1936 Cal. 57

Unit-IV: Equal Remuneration Act,1976

Payment of Equal Remuneration to Men and Women Workers, Prohibition of Discrimination while Recruiting Men and Women Workers, Advisory Committee and the Role of the Appropriate Government to Appoint Authorities for Deciding Claims.

The child and Adolescent labour(Prohibition and Regulation) Act,1986

Prohibition of employment of children in any occupation and process, Regulation of conditions of work of adolescents, penalties.

Prescribed Case

M/s Mackinnan Mackenzie and Co. Ltd. V. Andrey D'Costas and another, (1987) ILLJ 536(SC)

Books Recommended

1. Malhotra O.P.	: Industrial Dispute Act,1947
2. Mishra, S.N.	: Labour and Industrial Laws
3. Ydav,Sunil	: labour & Industrial Laws
4. Puri, S.K.	: Labour and Industrial Laws
5. Goswami, V.G.	: Labour Law and Industrial Laws
6. Varandani, G.	: Workers Participation in Management
7. Sabharwal, R.K.	: Job Security of Industrial Workers

**CODE-503: PAPER-III: LAND LAWS INCLUDING TENURE AND
TENANCY SYSTEM**

W.C.F. 2022-23

Max. Marks: 100
Time: 3 Hours

Note:

- (i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit. Unit V of the question paper shall have compulsory question, divided into four parts and each part carrying a question from the above four units of the syllabus.
- (ii) All questions shall carry equal marks.

UNIT - I

The Haryana Land Revenue Act, 1887

Definitions (Sec. 3)

Exclusion of Certain Land from the operation of the Act (Section 4)

Revenue Officers (Sec. 6-22)

Records (Sec. 31-47)

Collection of Land Revenue (Sec. 61-96)

Partition (Sec. 110-126)

UNIT - II

The Haryana Tenancy Act, 1887

Definitions (Sec.4)

Right of Occupancy (Sec. 5 -11)

Rents (Sec. 12-30)

Relinquishment, Abandonment and Ejectment Relinquishment (Sec. 35 - 50A)

Improvement and Compensation (Sec. 61- 74)

UNIT - III

The Haryana Ceiling on Land Holdings Act, 1972

Definitions (Sec. 3)

Concept of Permissible Area and Surplus Area (Sec. 4-6)

Ceiling on Land (Sec. 7 -17)

Appeal, Review and Revision (Sec. 18)

The Haryana Village Common Lands(Regulation) Act, 1961

Definitions (Sec. 2)

Land to which this Act applies (Sec. 3)

Vesting of Rights and Regulation of Use and Occupation etc. of Lands (Sec. 4-6)

Power to put Panchayat in possession and cancel or vary leases etc. of Lands (Sec. 7-12)

Ban on Jurisdiction of Civil Courts (Sec. 13-15)

The Haryana Urban (Control of Rent and Eviction) Act, 1973

Definitions (Sec. 2)

Determination of Fair Rent (Sec. 4)

Rights and Duties of Landlord and Tenants (Sec. 6-12)

Eviction of Tenants (Sec. 13)

UNIT - IV

The Right of Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013

Definitions (Sec. 3)

Determination of Social Impact and Public Purpose (Sec. 4-9)

Special Provision to Safeguard Food Security (Sec. 10)

Notification and Acquisition (Sec. 11-30)

Rehabilitation and Resettlement Award (Sec. 31-42)

Procedure and Manner of Rehabilitation and Resettlement (Sec. 43-47)

National Monitoring Committee for Rehabilitation and Resettlement (Sec. 48-50)

Establishment of Land Acquisition, Rehabilitation and Resettlement Authority (Sec. 51-74)

Apportionment of Compensation (Sec. 75-76)

Payment (Sec. 77-80)

Temporary Occupation of Land (Sec. 81 -83)

Offences and Penalties (Sec. 84-90)

The Real Estate (Regulation And Development) Act, 2016

Registration of Real Estate Project and Registration of Real Estate Agents (Sec. 3-10), Functions and Duties of Promoter (Sec. 11-18), Rights and Duties of Allottees (Sec. 19), The Real Estate Regulatory Authority (Sec. 20-40), Offences and Penalties (Sec. 59-72).

Leading Cases:-

Harish Chander & Others v. Ghisa Ram & Another, AIR 1981 SC 695.

Om Parkash v. State of Haryana, 1987 (i) C.L.J. 791 (F.C.)

Chandu Lal v. Kalia and Goria, 1976 PLJ 548.

Valliyammal & Anr. v. Spl. Tehsildar (Land Aquisition) & Anr. (2011) 10 Scr 293.

Landmark Judgement (Haryana Village Common Lands (Regulation) Act, 1961

Suraj Bhan v. State of Haryana (2017) 186 PLR 607: 2017(2) R Civil 934.

Suggested Reading

1. Dr. Preeti Bhardwaj	: Simplified Approach to Land Laws in Haryana
2. Neety Kaul	: Land Laws in Punjab and Haryana
3. Narula, D.P.	: Punjab and Haryana Land Laws
4. Aggarwal, O.P.	: The Punjab Tenancy Act, 1887



W-e-f 2022-23

Max. Marks: 100

Time: 3 Hours

Note:

(i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each Unit. Unit V of the question paper shall have compulsory question, divided into four parts and each part carrying a question from the above four units of the syllabus.

(ii) All questions shall carry equal marks.

UNIT - I

Human Rights, Concept, Nature and Scope; Human Rights under the U.N. Charter, Universal Declaration of Human Rights; Human Rights Commission in India, National Human Rights Commission; Constitution, Powers and Functions.

UNIT - II

The European Conventions on Human Rights; European Court of Human Rights.

UNIT - III

The Rights of Persons with Disabilities,2016: Rights and Entitlement (Sec. 3 to 12), Education (Sec. 16-18), Skill Development and Employment (Sec. 19-23), Social Security, Health, Rehabilitation and Recreation (Sec. 24-30), Special Provisions for Persons with Benchmark Disabilities (Sec. 31-37), Special Provisions for Persons with High Support Need (Sec. 38), Duties and Responsibilities of Appropriate Government (Sec. 39-48), Registration for Institutions for Persons with Disabilities and Grants to Such Institutions (Sec. 49-55).

UNIT - IV

Certification of Specified Disabilities (Sec. 56-59), Central and State Advisory Boards on Disability and District Level Committee (Sec. 60-73), Chief Commissioner and State Commissioner For Persons with Disabilities (Sec. 74-83), Special Court (Sec. 84-85), National Fund for Persons with Disabilities (Sec. 86-87), State Fund for Persons with Disabilities (Sec. 88), Offences and Penalties (Sec. 89-95) Miscellaneous (Sec. 96-102).

Suggested Reading

1. Awasthi, S.K., Kataria, R.P. : Law Relating to Protection of Human Rights
2. Verma, S.K. : Rights of Persons with Disabilities
3. Baxi, Upendra : Human Rights Accountability and Development, Indian Journal of Int. Law, 279(1978).
4. Kazmi, F. : Human Rights
5. Kapoor, S.K. : International Law and Human Rights

CODE-504: PAPER-IV: OPTION (I): CYBER LAW

W. of 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory including latest amendments has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I: Introduction to Information Technology Act,2000

1. Historical Background and Objectives of the Act.
2. Definition under the Act.
3. Digital & Electronic Signatures.
4. Electronic Records.
5. Authorities under the Act.
6. Cyber Appellate Tribunal.

Prescribed Case

Dharamvir v. Central Bureau of Investigation 148(2008) DLT 289.

Unit-II: Cyber Crimes.

1. Penalties, Compensation and Adjudication
2. Computer Related Offences.
3. Other Computer Related Offences:
 - i. Tempering with Computer Source Documents.
 - ii. Identity theft
 - iii. Cheating by personation by using computer resource
 - iv. Publishing of obscene information in electronic form
 - v. Publishing of False Electronic Signature Certificate.
4. Breach of Confidentiality and Privacy.
5. Powers of Police to Investigate.

Prescribed Case

Syed Asifuddin and Othrs. v. The State of Andhra Pradesh, 2005 Cr. LJ 4314.

Unit-III: International Regime of Cyber Law.

1. Personal Jurisdiction in Cyber Space.
2. International Law and Jurisdiction in Cyber Space.
3. Offences and Contraventions Committed Outside India.
4. The issues Relating to Online Defamation.

Prescribed Case

Rambabu Saxena v. State, AIR 1950 SC 155.

Unit-IV: Cyber Law and Related Issues.

1. Freedom of Expression in Cyberspace.
2. Computer Forensic and the Process of Confiscation.
3. Liabilities of Intermediaries.
4. Interception and Monitoring of Electronic Communication

Prescribed Case

Shreya Singhal v. Union of India, AIR 2015 SC 1523.

Books Recommended :

1. Diane Rowlgnd Elizabeth Macnold	: Information Technology Law.
2. Nandan Kamath	: A Guide to Cyber Laws and the Information Technology Act, 2000 with Rules and Notification.
3. Rodney, D. Ryder	: Guide to Cyber Laws.
4. Yogesh Barua & Denzyl	: Cyber Crimes
5. Sharma, Vakul	: Information Technology Law and Practice
6. Justice Yathindra Singh	: Cyber Laws
7. Bakshi, R.M.	: Cyber & E-Commerce Laws
8. G.S. Pandey (Revised by Dr. Amit Ludri)	: Law of Evidence
9. Farooq Ahmad	: Cyber Law in India(Law of Internet)

CODE-505: PAPER-V: COMPULSORY CLINICAL COURSE:
ALTERNATE DISPUTE RESOLUTION

W.C.F 2022-23

Max. Marks: 100
Time: 3 Hours

- i. Negotiation Skills With simulated Program.
- ii. Conciliation Skill
 - Conciliation- Purpose and Scope (Sec.61).
 - Conciliation Skills.
 - Conciliation Proceedings (Ss.62-71).
 - Settlement Agreements in Conciliation (Ss. 72-75).
 - Miscellaneous Provisions (Ss. 76-81).
- iii. **Arbitration Law and Practice including international Arbitration and Arbitration Rules**
 - Nature of Arbitration Proceedings, Objectives of Arbitration & Conciliation Act, 1996, Preamble.
 - Definitions and General Provisions (Ss. 2-6).
 - Composition of Arbitral Tribunal (Ss. 10-15).
 - Jurisdiction of Arbitral Tribunal (Ss. 16-17).
 - Conduct of Arbitral Proceedings (Ss. 18-23).
 - Making of Arbitral Awards and Termination of Proceedings (Ss. 28-33).
 - Setting aside Finality and Enforcement of Award (Ss. 34-36).
 - Miscellaneous Provisions (Ss 37-43).
 - International Arbitration and Arbitration Rules.
 - Enforcement of Foreign Awards- New York Convention Award (Ss.44-52).
 - Geneva Convention Awards (Ss. 53-60).

Note: The Course will be conducted through Simulation and Case Studies.
Evaluation may also be conducted in Practical exercises.

Books Recommended :

- 1. Saraf B.P. & Jhunjhunuwala S.M. : Law of Arbitration & ADR In India.
- 2. Tripathi, S.C. : Arbitration and Conciliation Act.
- 3. Kohli, Hari Dev : New Case Law Reference on Arbitration & Conciliation Act.
- 4. Datta, C.R. : Law Relating to Commercial and Domestic Arbitration.
- 5. Destha, Sunil : Lok Adalats in India.

LL.B. 6TH SEMESTER

SESSION 2022-23

CODE-601: PAPER-I: PRINCIPLES OF TAXATION LAW

W.C.F 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Need and importance of Income Tax in India, history of the development of Income Tax. Nature of Income Tax

Concepts; Income (Sec. 2(24)), Total Income (Sec. 2(45)), Agriculture Income (Sec. 2(1A)), Assessee (Sec. 2(7)), Assessment Year and Previous Year (Sec. 2(9)) and Revenue; Charge of Income Tax; Income of other persons included in assessed total Income (Ss. 60-65); Income which do not form part of total Income (Ss. 10-13A)

Prescribed Case

C.I.T. v. Raja Benoy Kumar Sahas Roy, 32 ITR 466 SC (1957)

Unit-II

Salary (Ss. 15-17); Income from House Property (Ss. 2-27); Profits and gain of business or Profession (Ss. 24 to 44 AD & 68 to 69 AD; Depreciation Allowance and Development Rebate; Capital Gains (Sections 45-55 A); Income from other Sources (Ss. 56 to 59)

Prescribed Case

C.I.T. v. Dalhouse Properties Ltd. 1984 Tax. L.R. 1334 (SC)

Unit-III

Set off and carry forward of losses (Ss. 70-80); Procedure for Assessment (Ss. 139-158); Liability in special cases (Ss. 159-181); Special Provisions Applicable to Firms (Ss. 184-189 A)

Prescribed Case

Bhushan Lal Parduman Kumar v. C.I.T., 1978 Tax L.R. 1346 SC

Unit-IV

Income Tax Authorities (Ss. 117-138); Appeal, Reference and Revision and Special Provisions for Avoiding Repetitive Appeals; Collection, Recoveries and Refund (Ss. 190-234) and (237-245); Penalties, Offences and Prosecution.

The Integrated Goods and Services Tax Act, 2017

Aims and Objectives of the Act; Definitions under the Act, Administration, Levy and Collection of Tax, Determination of Nature of Supply; Place of Supply of Goods or Services, Refund of Integrated Tax, Zero rated Supply; Apportionment of Tax and Settlement of Funds, Miscellaneous

Prescribed Case:

Union of India v. Mohit Mineral Pvt. Ltd., SCC 2018/SC 1727, Date of Decision 03-10-2018

Books Recommended

1. Bhattacharya's

: Law and Practice of Income Tax

2. Chaturvedi, Kothari	: Central Sales Tax Act
3. Jain, S.N.	: Central Tax Act
4. Kanga and Pai	: Law and Practice of Income Tax
5. Saxena, A.,K.	: Income Tax Act, 1996
6. Ravi, K.	: Law of Income Tax
7. Sampath Iyenger	: Law of Income Tax
8. Kailash Rai	: Law of Income Tax

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LL.B.6TH SEMESTER
SESSION 2022-23

CODE-602: PAPER-II: LABOUR AND INDUSTRIAL LAW-II

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I:

The Employee's Compensation Act, 1923

Definition of Total and Partial Disablement, Employee, Employer, Dependent, Wages, Employer's Liability for Compensation, Methods of calculating Wages, Distribution of Compensation, and Commissioner's

Employees' State Insurance Act, 1948:

ESI Corporation, Standing Committee and Medical Benefit Council, Contributions and Benefits, Adjudication of Disputes & Claims

Prescribed Case

M. Mackenzie v. I.M. Issak, AIR 1970 SC 1006

Unit-II: The Employees' Provident Funds and Miscellaneous Provisions Act, 1952

Object and Scope of the Act, Employees' Provident Fund Scheme, Authorities, Central Board of Trustees, State Board of Trustees, Regional Committees, Determination of Money due from employer, Mode of recovery of money, Power to recover damages (Section 14-B)

The Payment of Gratuity Act, 1972

Object, Scope and Concept of Gratuity, Payment of Gratuity, Ceiling of Gratuity, Determination and recovery of Gratuity

Prescribed Case

Jeewan Lal (1929) Ltd. v. Appellate Authority and Others, 1984 II LLJ 464(SC)

Unit-III: The Factories Act, 1948

Definition of Factory, Worker, Hazardous process, Occupier, Adult, Adolescent and child, Provisions relating to Health & Cleanliness, Safety, Hazardous process and welfare of workers. Employment of children and Adolescents. Annual leave with wages, penalties and procedure

Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979

Definition, Registration of Establishments, Employing Inter-State Migrant Workmen; Licensing of Contractors; Duties and Obligations of Contractors, Wages, Welfare and other facilities, Inspecting Staff.

Prescribed Case

Delhi Cloth and General Mills Co. Ltd. v. The Chief Commissioner, Delhi, AIR 1971 SC 344

Unit-IV: The Minimum Wages Act, 1948

Definition of minimum Wages, Fixation of Minimum rates of Wages, Procedure for Fixation, Revision and Disposal of Claims

The Payment of Wages Act, 1936

Object and Scope of the Act, Responsibility for Payment of Wages, Deductions Fines, Claims arising out of Deduction and delay in payment, Enforcement Machinery- their powers and functions

Bonded Labour System (Abolition) Act, 1976

Object and main features of the Act, Abolition of Bonded Labour System, Extinguishment of Liability to Repay Bonded Debt, Implementing Authorities, Vigilance Committee

Prescribed Case

Bandhua Mukti Morcha v. Union of India, AIR 1984 SC 802

Books Recommended

1. Mishra, S.N. : Labour and Industrial Laws
2. Yadav, Sunil: : Labour and Industrial Laws
3. Puri, S.K. : Labour and Industrial Laws
4. Goswami, V.G. : Labour Law and Industrial Laws
5. Sabharwal, R.K. : Job Security of Industrial Workers
7. Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979

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M *Govt*

CODE-603: PAPER-III: OPTION (I): INTELLECTUAL PROPERTY LAWS

w.e.f 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I: International Law on Intellectual Property

1. Introductory to Intellectual Property
2. The World Intellectual Property Organization (WIPO) Convention
3. TRIPS Agreement.
4. Paris Convention, Berne Convention and Universal Copy Right Convention
5. Phonogram Treaty

Unit-II: Law of Patent and Copy Right in India

1. Inventions not Patentable (Ss. 3-50)
2. Applications of Patents and Examinations of Applications (Ss. 6-24)
3. Applications to Grant of Patent and Anticipation (Ss. 25-34)
4. Grant and Sealing of Patents and Rights Conferred (Ss. 43-53)
5. Surrender and Revocation of Patents (Ss. 63-66)
6. Copyright (Ss. 13-16)
7. Ownership of Copyright and Rights of owner (Ss. 17-22)
8. Term of Copyright (Ss. 22-29)
9. Registration of Copyright (Ss. 44-50A)
10. Infringement of Copyright and Civil Remedies (Ss. 51-62)

Prescribed Case

R.G. Anand v. Deluxe Films, AIR 1978 SC 1613

Unit-III: Law of Trade Marks in India

1. Definitions (Sec. 2)
2. The Register and conditions for Registration (Ss. 3-17)
3. Procedure for Registration and Duration for Registration (Ss. 18-26)
4. Effects of Registration (Ss. 27-36)
5. Certification of Trade Marks (Ss. 69-82)

Prescribed Case

National Garments v. National Apparels, (1990) PTC 90

Unit-IV: Changing Dimensions of IPR

Protection Plant Varieties and Farmer's Rights Act, 2001

1. Protection of Plant Varieties and Farmer's Rights Authority
2. Registration of Plant Varieties, Duration and Effect of Registration
3. Revocation and Surrender of Registration
4. Plant Varieties Protection Appellate Tribunal: Composition, Procedure and Penalties under the Act.

Geographical Indications of Goods (Registration and Protection) Act, 1999:

1. Concept of Geographical Indications
2. Registration and Protection of Geographical Indications

The Biological Diversity Act, 2002

1. Establishment of National Biodiversity Authority
2. Function and Powers of Biodiversity Authority

The Designs Act, 2000

1. Definitions
2. Registration of Designs
3. Copy right in registered designs
4. Power and Duties of Controller

Prescribed Case

Castrol India Ltd. V. Tide Water Oil Co. Ltd., 1996 PTC (16) 2002

Books Recommended

1. Baxi, U.	: The Law of Intellectual Property, Property Law in India (1989)
2. Cornish, W.R.	: Intellectual Property: Patent, Copyright, Trade Marks and Allied Rights
3. Narayanan, P.	: Law of Patents(1986)
4. Narayanan, P.	: Copyright Law (1986)
5. Khosla, K.D.	: Know yours Copyright
6. Thairrany Kala	: Copyright Act,1957
7. Vashisth Vikas	: Law and Practice of intellectual Property in India
8. Nagarajan, R.K.	: Intellectual Property Law, 2003
9. Raju, K.D.	: Intellectual Property Law, 2005

CODE-603: PAPER-III: OPTION (II): WOMEN AND LAW

W.e.f - 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

United Nations and Human Rights of Women; Universal Declaration of Human Rights, 1948; Convention of Elimination of All forms of Discrimination Against Women, 1979; Declaration on Elimination of Violence Against Women, 1993; Beijing Declaration, 1995.

Unit-II

Concept of Gender Justice, Constitutional Safeguards for the Protection of Women- Right to Equality, Right to Life and Personal Liberty, Right Against Exploitation. Directive Principles of State Policy with special reference to women, Sexual Harassment of Women at Workplace(Prevention, Prohibition and Redressal) Act,2013; Preliminary; constitution of internal Complaints Committee; Constitution of Local Complaints Committee; Complaint; Inquiry into complaint; duties of Employer, Duties and powers of district officer; Miscellaneous.

Prescribed Case

Vishaka v. State of Rajasthan, AIR 1997 SC 3011; (1997) 6 SCC 241

Unit-III

The Dowry Prohibition Act,1961-Definition of Dowry, Penalty for Giving, Taking and Demanding Dowry, Ban on Advertisement, Dowry for the benefit of the wife or her heirs, Cognizance of offences, Dowry Prohibition Officers, Dowry Prohibition (Maintenance of Lists of Presents to the Bride and Bridegroom) Rules, 1985; The pre-conception and Pre-natal diagnostic techniques (Prohibition of Sex selection) Act,1994;Preliminary; Regulation of Genetic Counseling Centres, Genetic Laboratories and Genetic Clinics; Regulation of Pre-Natal Diagnostic Techniques; Central Supervisory Board; Appropriate Authority and Advisory Committee; Registration of Genetic Counseling Centres; Genetic Laboratories and Genetic Clinics; Offences and Penalties.

Prescribed Case

Kamesh Panjiyar v. State of Bihar (2005) 2 SCC 388

Unit-IV

The Protection of Women from Domestic Violence Act,2005-Definition of Domestic Violence, Powers and Duties of Protection Officers, Service Provider etc; Procedure for Obtaining Orders of Reliefs, Miscellaneous.

Prescribed Case

S.R. Batra v. Taruna Batra, AIR 2007 SC 1118

Books Recommended

1. Diwan, Paras	: Law relating to Dowry, Dowry Death, Bride Burning, Rape and Related Offences.
2. Panday, J.N.	: Constitutional Law of India
3. Shukla, V.N.	: Constitution of India

4. Tripathi and Arora	: Law Relating to Women & Children
5. Devender Singh	: Human Rights, Women and Law
6. Sexena, Shobha	: Crimes against women and Protective Laws
7. Indira Jaisingh	: Handbook on Law of Domestic Violence
8. Anjani Kant	: Law relating to Women and Children
9. Rao, Mamta	: Law Relating to Women and Children
10. Anand, A.S.	: Justice for Women: Concerns and Expressions

LL.B. 6th Semester

Session-2022-23

CODE- 603 (iii): (Optional) PAPER-III : ANIMAL PROTECTION LAWS

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit to the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Historical Perspective of Animal Protection Laws, Nature , Object and Scope of the Animal Protection Laws. Constitutional Provisions, Provisions Under Indian Penal Code and Criminal Procedure Code, Consumer Protection Laws. International Perspective: Universal Declaration on Animal Welfare, Animal Welfare Standards in International Trade, Treaties and Free Trade Agreement.

Case: *Maneka Gandhi v. Union Territory of Delhi*, ILR 1995 Delhi 49.

Unit-II

Wildlife Protection Act,1972: Definitions, Authorities, Hunting of Wild Animals, Sanctuaries, National Park and Closed areas, Trade or Commerce in Wild Animals, Animal Articles and Trophies; Preventions and Detection of Offences, Miscellaneous.

Forest Rights, Animals v. Humans, National Zoo Policy.

Case: *Afjal Baig v. State of Orissa* CBLAPL No. 2002 of 2015

Unit-III

The Prevention of Cruelty to Animals Act, 1960: Definitions, Animal Welfare Board of India, Cruelty to Animals generally, Experimentation on animals, Performing animals, Offences and Penalties, Miscellaneous.

Prohibition of Animal for Entertainment, Experimentation, Business, Food, Sports and Transport.

Case: Laxmi Narain Modi v. Union of India (2014(3) SCC 143)

Unit-IV

Cattle Trespass Act, 1971: Objective and scope; pounds keepers, Duties of pound keepers, Impounding cattle, Delivery or sale of cattle, penalties.

Elephant's Prevention Act, 1879: Object, scope and salient features of the Act, Powers of Government to declare what are main road and canals and to make rules as to licences, penalties.

Animal Health and Welfare Act, 2013: Prevention and Control of Animal Diseases, Animal Welfare, Regulations relating to Animal Health and Welfare, Enforcement Machinery, Local Authority.

Case: Ram Ratan alias Ratan Ahir & Ors. v. State of Bihar & Ors. 1965 AIR 926, 1965 SCR(1) 293.

Suggested Books:

1. Animal Laws of India, Raj Panjwani, Qzair Husain, Maneka Gandhi
2. Animal Rights: A very Short Introduction, David DeGrazia
3. Current Debates and New Directions (edited by Cass Sunstein and Martha Nussbaum)
4. An introduction to the Policy Process, Thomas Birkland
5. Animal Property and the Law, Gary L Francione
6. Animal Law: Welfare, Interest and Rights, David Favre

CODE-604: PAPER-IV: INTERPRETATION OF STATUTES

W.e.f - 2022-23

Max. Marks: 100

Time: 3 Hours

Note: (i) The Entire Syllabus of the theory has been divided into **four units**. But the question paper shall have **five units**. Unit I to IV of the question paper will have two questions from each **unit** of the syllabus. The student will be required to attempt one question from each **unit**.

Unit-V will consist of one compulsory question divided in to 8 parts, carrying two parts from each unit of the syllabus. The student will be required to attempt any four parts.

(ii) All questions shall carry equal marks.

Unit-I

Statute- Meaning and classification, General Principles of Interpretation- The rule of literal Construction, Golden Rule and the Mischief Rule

Harmonious Construction, Statute should be read as a whole, Maxims- Expressio Unius Est Exclusio Alterius, Noscitur A Sociis, Ejusdem Generis

Prescribed Case

Harbhajan Singh v. Press Council of India, AIR 2002 SC 1351

Unit-II

Internal Aids to interpretation-Short Title, Long Title, Preamble, Marginal Notes, Headings, Definition or Interpretation Clause, Proviso, Illustrations, Exceptions and Saving Clauses, Explanations, Schedules and Punctuation

Interpretation of Constitution

Prescribed Case

Special officer and competent authority urban land ceiling, Hyderabad v. P.S. Rao, AIR 2002 SC 843

Unit-III

External Aids to Interpretation- Dictionaries, Foreign Decisions, Text Books, Historical Background, Legislative History, Administrative Conveyancing and Commercial Practice Prospective and Retrospective operation of statutes

Prescribed Case

Aruna Rao v. Union of India, AIR 2002 SC 3176

Unit-IV

Construction of Taxing Statutes and Evasion of Statutes; Remedial and Penal statutes- Distinction; Liberal Construction of Remedial Statutes; Strict Construction of Penal Statutes; Mens Rea in Statutory Offences, Construction of Mandatory and Directory Statutes

Prescribed Case

Amery Pharmaceuticals v. State of Rajasthan, AIR 2001 SC 1303

Books Recommended

1. Langan, P.St.J.	: Maxwell on the Interpretation of Statutes
2. Singh, G.P.	: Principles of Statutory Interpretation
3. Sarathi, V.P.	: Interpretation of Statutes
4. Swarup, Jagdish	: Legislation and Interpretation
5. Bindra, N.S.	: Interpretation of Statutes
6. Chakravarti, K.P.	: Interpretation of Statutes

**CODE-605: PAPER-V: COMPULSORY CLINICAL COURSE: MOOT COURT
EXERCISE AND INTERNSHIP**

w.c.f. 2022-23

Max. Marks: 100

Time: 3 Hours

Note: This paper will have three components of 30 marks each and a Viva-voce for 10 marks

(a) Moot Court (30 marks)

Every student is required to do at least three moot courts in the LL.B. 3-Year (Professional) Course with 10 marks for each. The Moot court work will be on assigned problems and it will be evaluated for 5 marks for written submission and 5 marks for oral advocacy

(b) Observance of Trial in two cases one Civil and one Criminal (30 marks)

Students will attend two trials in the 1st year of LL.B. 3-Year (Professional) course. They will maintain a record and enter the various steps observed during their attendance on different days in the court assignment. This scheme will carry 30 marks

(c) Interviewing techniques and Pre-trial Preparations (30marks)

Each student will observe two interviewing sessions of clients at the Lawyers' Office/ Legal Aid office and record the proceedings in a diary, which will carry 15 marks. Each student will further observe the preparation of documents and court papers by the Advocates and the procedure for the filing of the suit/petition. This will be recorded in the diary, which will carry 15 marks

(d) The fourth components of this paper will be Viva-voce examination on all the above three aspects. This will carry 10 marks

Minimum Period of Internship

- Each registered student shall have completed minimum of twelve weeks of internship during the entire period of legal studies provided that internship in any year cannot be for a continuous period of more than four weeks
- Each student shall maintain internship diary as prescribed by the teacher

**DEPARTMENT OF LAW
KURUKSHETRA UNIVERSITY KURUKSHETRA**



SCHEME AND SYLLABUS REVISED IN 2022-23

FOR

**Choice Based Credit System (CBCS)
(w. e. f. Academic Session 2016-17)
LL.M. 2-Year Degree Course**

Under

This syllabus is only implemented in University Teaching Department

DEPARTMENT OF LAW

Scheme and syllabus for LL.M. 2-Year Degree Course under Choice Based Credit System w.e.f. Academic Session 2016-17

Credit Matrix for LL.M. 2-Year Programme w.e.f. 2016-17

SEMESTER	CORE PAPER	ELECTIVE PAPER	OPEN ELECTIVE PAPER(INT ERDISCIPLINARY)	MAX. MARKS	TOTAL CREDITS
I	4(100 marks each)	NIL	NIL	400	20
II	2(100 marks each)	2(100 marks each)	1(40 marks each)	440	22
III	2(100 marks each)	2(100 marks each)	1(40 marks each)	440	22
IV	1-Dissertation (200Marks)	2(100 marks each)	NIL	400	20
TOTAL	9	6	2	1680	84

TOTAL CREDITS FOR LL.M. TWO YEAR DEGREE COURSE= 84 (1 credit= 20 marks)

Total Core Papers in LL.M. 2-Year Degree Course = 09(8+1(Dissertation))

Total Elective Papers in LL.M. 2-Year Degree Course = 06

Total Open Elective Papers in LL.M. 2-Year Degree Course = 02 (As per the list of the open elective papers supplied by the faculty of social science)

SEMESTER-WISE SCHEME OF LL.M. 2-Year Degree Course

LL.M. course shall consist of four semesters of 2 years duration. Semester-I and II for first year and semester-III and IV for second year. In semester-I there shall be four core papers of 5 credits each. In Semester-II there shall be two core papers of 5 credits each and two elective papers of 5 credits each. The student is required to opt any one group out of the groups mentioned in the syllabus for the purpose of Elective Papers. The group opted by the student in Semester-II shall not be changed at any subsequent stage. There shall also be one open elective paper of maximum 40 marks and having 2 credits. This paper shall be opted out of the list of open elective papers supplied by the faculty of social science. In Semester-III there shall be two core papers of 5 credits each and two elective papers of 5 credits each of the group already opted by the student in Semester-II. There shall also be one open elective paper of 2 credits and of maximum 40 marks. This paper shall be opted out of the list of open elective papers supplied by

the faculty of social science. In Semester-IV there shall be one core paper of Dissertation of maximum 200 marks and of 10 credits and two elective papers of 5 credits each of the group already opted by the student in Semester-II.

The entire syllabus has been divided into four units but the question paper shall be divided into five units. The student is required to attempt five questions in all. Unit-I shall contain one compulsory question having four parts. Each part shall carry five marks. This question shall be fairly spread over the entire syllabus. The student is required to attempt four more questions by selecting one question from each unit i.e. Unit-II to Unit-V having two questions in each unit. Each question shall carry twenty marks.

The medium of instructions and examination shall be English.

Note: Only those groups shall be opened by the Department in which there is arrangement for teaching in Department of Law.

LL.M. FIRST SEMESTER

LL.M. 1ST SEMESTER

PAPER CODE	NOMENCLATURE OF PAPER	Hours per Week	MAX. MARKS	CREDITS
101-Paper-I (Core Paper)	Legal Theory	5	100	5
102-Paper-II (Core Paper)	Indian Constitutional Law and the New Challenges	5	100	5
103-Paper-III (Core Paper)	Principles of Statutory Interpretation	5	100	5
104- Paper- IV (Core Paper)	Legal and Constitutional History	5	100	5

Total Credits=20

LL.M. 2nd SEMESTER

LL.M. 2nd SEMESTER

PAPER CODE	NOMENCLATURE OF PAPER	Hours per Week	MAX. MARKS	CREDITS
201- Paper- I (Core Paper)	Law, Social Transformation and Judicial Process in India	5	100	5
202- Paper- II (Core Paper)	Comparative Law	5	100	5

ELECTIVE PAPERS 203-Paper-1 204-Paper- II	(The candidate is required to opt any one group out of the following groups)			
	GROUP -A: INTERNATIONAL LAW & ORGANIZATIONS			
	203-Paper-1 : International organization : Law , Practice and Future	5	100	5
	204-Paper- II: Disarmament and peace strategies	5	100	5
	Group- B: CRIMINAL LAW			
	203-Paper -I: History and principles of criminal Law	5	100	5
	204-Paper -II: Comparative Criminal Procedure	5	100	5
	GROUP- C: BUSINESS LAW			
	203- Paper- I: Corporate Law and Management	5	100	5
	204- Paper- II: Law of Contractual Transactions	5	100	5
	GROUP-D: LABOUR, CAPITAL AND LAW			
	203-Paper -I: Law relating to Labour Management Relations	5	100	5
	204-Paper -II: Industrial Adjudication	5	100	5
	GROUP-E: ENVIRONMENT AND LEGAL ORDER			
	203-Paper-I: Environment and Development: Law and Policy	5	100	5
	204-Paper-II: Resource Management and the law	5	100	5
	GROUP-F: JURISPRUDENCE			
	203-Paper-I: Comparative Judicial Process	5	100	5
	204-Paper-II: Marxian and Theory of Law	5	100	5
	GROUP-G: CONSTITUTION & LEGAL ORDER			
	203- Paper- I : Mass Media and Democracy Constitutional	5	100	5
	204- Paper- II : Public Utilities and Welfare State	5	100	5
	GROUP-H: FEMINIST CRITIQUE OF LEGAL ORDER			
	203-Paper-1: Feminist Theorizing and Legal Order	5	100	5

	204-Paper-II: Nationalist Struggle and Gender Equality	5	100	5
	GROUP: I SCIENCE , TECHNOLOGY AND LAW			
	203-Paper-1: Law , Science and Technology	5	100	5
	204-Paper-II: Law, Science and Medicine	5	100	5
	GROUP- J: HUMAN RIGHT LAW			
	203-Paper-I: Concept and Development of Human Rights.	5	100	5
	204-Paper-II: Human Rights and International Order	5	100	5
	GROUP K: ADMINISTRATIVE LAW			
	203-Paper-I: Administrative Process: Nature and Scope	5	100	5
	204-Paper-II: Administrative Process and Judicial Control	5	100	5
205- Paper-V(Open Elective Paper)	One paper shall be opted out of the list of open elective papers supplied by the Faculty of Social Science	2	40	2

Total Credits=22

LL.M. 3rd SEMESTER

LL.M. 3rd SEMESTER

PAPER CODE	NOMENCLATURE OF PAPER	Hours per Week	MAX. MARKS	CREDITS
301- Paper- I (Core Paper)	Research Methodology	5	100	5
302- Paper-I (Core Paper)	Law of Equity and Trust	5	100	5
ELECTIVE PAPERS	(The candidate is required to opt any one group out of the following groups)			
303-Paper-1 304-Paper- II	GROUP -A :INTERNATIONAL LAW & ORGANISATIONS 303-Paper -III: International Humanitarian Law. 304-Paper -IV: Law and Diplomacy	5	100	5
	Group- B: CRIMINAL LAW			

	303-Paper –III : Criminology	5	100	5
	304-Paper –IV : Penology	5	100	5
	GROUP-C: BUSINESS LAW			
	303- Paper- III: Law of Banking and Negotiable Instruments	5	100	5
	304- Paper- IV: Law of Industrial and Intellectual Property	5	100	5
	GROUP-D: LABOUR, CAPITAL AND LAW			
	303-Paper –III: Law Relating to Social Security	5	100	5
	304-Paper –IV: Law Relating to Wages & Monetary Benefits	5	100	5
	GROUP-E: ENVIRONMENT AND LEGAL ORDER			
	303-Paper-III: Prevention and Control of Pollution	5	100	5
	304-Paper-IV: Environment and international Legal Order	5	100	5
	GROUP-F: JURISPRUDENCE			
	303-Paper-III: Socialist Jurisprudence	5	100	5
	304-Paper-IV: Theories of Justice	5	100	5
	GROUP-G: CONSTITUTION & LEGAL ORDER			
	303- Paper- III: Constitutionalism: Power of Judicial Review	5	100	5
	304- Paper- IV: Federalism: Union-State Relations	5	100	5
	GROUP-H: FEMINIST CRITIQUE OF LEGAL ORDER			
	303-Paper-III: Patriarchal Elements in Indian Law	5	100	5
	304-Paper-IV: Gender Perspective in International Law	5	100	5
	GROUP: I SCIENCE , TECHNOLOGY AND LAW			
	303-Paper-III: The Electronics Revolution and Legal Order	5	100	5
	304-Paper-IV: Nuclear Technology: Dilemmas of Legal Controls	5	100	5
	GROUP- J: HUMAN RIGHT LAW			
	303-Paper-III: Protection and Enforcement of Human Rights	5	100	5
	304-Paper-IV Human Rights of Disadvantaged Groups: Problems and issues	5	100	5

	in the Protection and Enforcement			
	GROUP K: ADMINISTRATIVE LAW			
	303-Paper-III: Administrative Process-Delegated Legislation and Adjudication	5	100	5
	304-Paper-IV: Administrative Process: Controls of Discretion and Maladministration.	5	100	5
305- Paper-V(Open Elective Paper)	One paper shall be opted out of the list of open elective papers supplied by the Faculty of Social Science	2	40	2

Total Credits=22

LL.M. 4th SEMESTER

LL.M. 4th SEMESTER

PAPER CODE	NOMENCLATURE OF PAPER	Hours per Week	MAX. MARKS	CREDITS
401- Paper-I (Core Paper)	Dissertation	--	200	10
ELECTIVE PAPERS	(The candidate is required to opt any one group out of the following groups)			
402-Paper-II	GROUP -A : INTERNATIONAL LAW & ORGANIZATIONS			
403-Paper- III	402-Paper -V : Law of the Sea.	5	100	5
	403-Paper-VI : International and contemporary issues	5	100	5
	Group- B: CRIMINAL LAW			
	402-Paper -V : Drug Addiction, Criminal Justice and Human Rights	5	100	5
	403-Paper -VI : Juvenile Delinquency	5	100	5
	GROUP-C: BUSINESS LAW			
	402- Paper- V : Insurance Law	5	100	5
	403- Paper- VI : Legal Regulation of Economic Enterprises	5	100	5
	GROUP-D: LABOUR, CAPITAL AND LAW			
	402-Paper -V: Law Relating to Unorganised Labour	5	100	5
	403-Paper -VI: Law Relating to Civil Servants	5	100	5
	GROUP-E: ENVIRONMENT AND LEGAL ORDER			

402-Paper-V: Biological Diversity and Legal order	5	100	5
403-Paper-VI: Environmental Legislation	5	100	5
GROUP-F: JURISPRUDENCE			
402-Paper-V: Law and Society	5	100	5
403-Paper – VI: Concepts of Rights	5	100	5
GROUP-G: CONSTITUTION & LEGAL ORDER			
402- Paper- V: Human Rights: Constitution of India	5	100	5
403- Paper- VI: Constitutional Pluralism: Protection of Special National Interests	5	100	5
GROUP-H: FEMINIST CRITIQUE OF LEGAL ORDER			
402-Paper-V:Labour, Gender and Law	5	100	5
403-Paper-VI: Population Planning and the Role of Women	5	100	5
GROUP: I SCIENCE , TECHNOLOGY AND LAW			
402-Paper-V: Biotechnology and Legal Regulation	5	100	5
403-Paper-VI: Epidemiological and Public Health aspects of Science and Technology	5	100	5
GROUP- J: HUMAN RIGHTS LAW			
402-Paper-V: International Humanitarian Law and Refugee Law	5	100	5
403-Paper-VI: Science, Technology and Human Rights	5	100	5
GROUP K: ADMINISTRATIVE LAW			
402-Paper-V: Public Authorities: Liability	5		
403-Paper-VI: Comparative Administrative Law	5	100	5

Total Credits=20

101- Paper- I (Core Paper): Legal Theory

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to make the students aware about the growth and development of law.

Outcome: The students shall be well versed about the historical development of the law.

Unit-I

1. Nature, Value and Province of Jurisprudence
2. Positivism:
 - (a) Bentham and Positivism
 - (b) John Austin and Analytical Jurisprudence
3. Modern Positivism
 - (a) Kelsen's Pure Theory of Law
 - (b) Hart's Concept of Law
 - (c) Dworkin's Criticism of Positivism and his theory of Law

Unit-II

1. Historical Jurisprudence:
 - (a) Savigny and the Historical School
 - (b) Henry Maine and the Anthropological School
2. Natural Law
 - (a) Revival of Natural Law
 - (b) Lon L. Fuller- Morality of Law
 - (c) Stammler- 'Natural Law with a variable content'
3. The Theory of Precedent in India

Unit-III

1. Modern Realism.
2. Sociological Jurisprudence:
 - (a) Ihering, Ehrlich and Duguit
 - (b) Roscoe Pound's Social Engineering
3. Theory of Social Justice:
 - (a) John Rawls
 - (b) Indian Approach to socio-economic justice

Unit-IV

Legal Concepts:

1. Legal Rights

2. Legal Personality
3. Possession and Ownership

Select Bibliography:

Paton: A Textbook of Jurisprudence

Dias: Jurisprudence

Friedmann: Legal Theory

Hart	: Concept of Law
Lloyd	: Introduction to Jurisprudence
Fuller	: The Morality of Law
Basu	: Modern Theories of Law(TLL)
Austin	: The Province of Jurisprudence Determined
Bodenheimer	: Jurisprudence
Ludr, Amit	: Law of Personal Autonomy (2012 ed)
Stone	: Social Dimensions of Law and Justice
Jennings	: Modern Theories of Law
Allen	: Law in the Making
Pound	: Jurisprudence Vol.. I-IV
Weermantruy	: Equality and Freedom: Some Third world Prospective
Hilaire Mc Coubery & Nigel D. White	: Text Book of Jurisprudence
Dworkin	: Taking Rights Seriously (1972), Law's Empire (1986)
Bentham	: Limits of Jurisprudence Defined (Ed. By Evertt) 1945.
Savigny	: Law of Possession
Stone, Julius	: The Province & Function of Law
Sir Henry Maine	: Ancient Law
Rawls, John	: Theory of Justice
Cardoza	: Nature of Judicial Process

102- Paper- II (Core Paper): Indian Constitutional Law and the New Challenges

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to make the students aware about each and every aspect of the Constitution of India particularly in the context of its federal structure, legislature, executive and the judiciary.

Outcome: The students shall be well versed about each and every aspect of the Constitution of India.

102- Paper- II (Core Paper): Indian Constitutional Law and the New Challenges

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to make the students aware about each and every aspect of the Constitution of India particularly in the context of its federal structure, legislature, executive and the judiciary.

Outcome: The students shall be well versed about each and every aspect of the Constitution of India.

Unit-I

1. Federalism, Co-operative federalism.
2. Fundamental Rights in general; Definitions of State and Law.
3. Right to Equality.
4. Right to Freedom & Reasonableness of Restrictions.
5. Right to Life & Personal Liberty and its various dimensions.

Unit-II

1. Right to Freedom of Religion and Secularism.
2. Cultural & Educational Rights.
3. Right to Constitutional Remedies.
4. Directive Principles of State Policy; Enforcement and relationship between Directive Principles & Fundamental Rights.
5. Fundamental Duties of the Citizen.
6. Right to Property & Doctrine of Eminent Domain.

Unit-III

1. The Parliamentary & Presidential form of Governments and their Suitability, Coalition Government & Power Politics.
2. The President, the Governor and Council of Ministers along with their Relationships.
3. The Parliament & the State Legislatures; Composition, Elections, Powers & Corrupt Practices. Establishment, Composition, Powers & Functions of the Election Commission of India. Parliamentary Privileges & Fundamental Rights.
4. Judiciary in India; Appointment & Removal of the Judges, Code of Conduct for Judges, Power of Judicial Review, Writ Jurisdiction & other powers of the Courts.
5. Judicial Activism, Separation of Powers and Independence of Judiciary.

Unit-IV

- (c) Relations between the Union and the States; Legislative, Administrative & Financial.
- (d) Freedom of Trade, Commerce & Commercial Intercourse.
- (e) Emergency Provisions under Indian Constitution.
- (f) Amendment of the Constitution & Theory of Basic Structure.

Selected Bibliography:

Seervai, H.M.	: Constitutional Law of India (3 Volumes).
Jain, M.P.	: Indian Constitutional Law
Shukla, V.N.	: Constitution of India
Basu, D.D.	: Constitution of India
Bar Council of India (Edited by Hidayatulla)	: Constitution of India
Ex. C.J. of India	
Wheare, K.C.	: Federal Government (1963)
Chauhan, K.S.	: Parliament; Powers, Functions & Privileges
Mane, Suresh.	: Indian Constitutional Law; Dynamics and Challenges
Pal, Chander	: Centre-State Relation and Co-operative Federalism.
Gupta, R.K.	: Centre State Fiscal Relation under the Indian Constitutional Law.

103- Paper- III (Core Paper): Principles of Statutory Interpretation

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: This paper aims to discuss various principles of statutory interpretation with the help of case law.

Outcome: The students shall be well versed about various principles which are of utmost concern for the courts for the purpose of interpretation of statutes.

Unit-I

1. Basic Principles of Interpretation:
Meaning of Interpretation, Interpretation and Construction, Intention of Legislature, Statute must be read as a whole in its context, Presumption in favour of constitutionality of a statute. If meaning plain, effect must be given to it irrespective of consequences.
2. Rule of Literal Construction.
3. Golden Rule of Construction.
4. Mischief Rule of Construction

Unit-II

1. Internal Aids to Construction:
Short Title, long title, Preamble, Headings, Marginal Notes, Punctuations, Illustrations, Interpretations Clause, Proviso, Explanation, Schedules.
2. Maxims
(i) Ejusdem Generis (ii) Expressio Unius Est Exclusio Alterius
(iii) Noscituar A Sociis
3. Interpretation of Constitution.

Unit-III

1. External Aids to Construction
Parliamentary History, Historical Facts and Surrounding Circumstances, Dictionaries, Text-books, Use of Foreign Decisions, Statutes in Pari-materia.
2. Codifying and Consolidation Statutes.
3. Mandatory and Directory Provisions.
4. Commencement and Repeal of Statutes.

Unit-IV

1. Beneficial and Liberal Construction.
2. Construction of Remedial and Penal Statutes.

3. Construction of Taxing Statutes.
4. Presumption as to Jurisdiction of the Courts.
5. Construction to Prevent, Evasion and Abuse.

Select Bibliography:

Maxwell	: Interpretation of Statutes.
Craies	: Statute Law.
Sutherland	: Statutory Construction.
Singh, G.P.	: Principles of Statutory Interpretation.
Swarup, Jagdish	: Legislation and Interpretation.
Sarathi, V.P.	: Interpretation of Statutes.
Bindra	: Interpretation of Statutes.

104- Paper- IV (Core Paper): Legal and Constitutional History

Max. Marks : 100
 Credit : 5
 Time : 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to make the students aware about the legal and constitutional history of India.

Outcome: The students shall be well versed about the legal and constitutional development in India.

Unit – I

Establishment of East India Company – Administration of Justice in Presidency Towns (1600-1726) and the development of Courts and Judicial Institutions under the East India Company.
 Establishment of Mayor's Courts under the Charter of 1726 and Changes Introduced by Charter of 1753
 Regulating Act of 1773 and Establishment of Supreme Court at Calcutta. Act of Settlement 1781; Charter Act,1883 and Codification

Unit – II

Adalat System, Role of Warren Hastings, Cornwallis and William Bantinck in Law Reforms
 History of Privy Council; Federal Court of India; Evolution of High Courts.
 History of Law Reporting in India

Legal Education in India: History and Development

Law Commissions in India

Unit-III

Government of India Act, 1935: Introductory; The Federation of India: Establishment of Federation and Accession of Indian States, The Federal executive, The Federal Legislature , Legislative Powers of Governor-General, Provisions in Case of Failure of Constitutional Machinery; The Governor's Provinces: The Provincial Executive , The Provincial Legislature,

Legislative Powers of Governor; Legislative Powers: Distributions of Powers, Restrictions on Legislative Powers, Provisions with respect to discrimination; Administrative Relations Between Federation, Provinces and States: General, Broadcasting, Inter-Provincial Co-operation; The Judicature : The Federal Court and The High Courts in British India.

Unit – IV

Constitutional Development, 1935 to 1947

Transfer of Power and Indian Independence Act, 1947

Prerogative Writ System in India,

Development of Criminal Law: Ancient Hindu and Muslim Criminal Law

The Integration of States and Making of the Constitution of India.

Books Recommended:

1. Jain, M.P. : Outline of Indian Legal History
2. Mittal, J.K. : India Legal History
3. Kulsherehtha, V.D. : Land marks in Indian Legal and Constitutional History.
4. Kailash Rai : History of Courts Legislature & Legal Profession in India
5. S.K. Puri, Indian Legal and Constitutional History
6. Alexandrowicz, Charles H : Constitutional Development in India
7. Banerjee, A.C., The Making of the Indian Constitution, 1939-47
8. Banerjee, T.K. : Background of Indian Criminal Law
9. Bar Association of India, Challenges to the Legal Profession, Law and Investment in Developing Countries (Eastern Book Company, Lucknow),
10. Luthora, V.P. : The Transfer of Power in India, 1945-47

LL.M.-2nd Semester

201- Paper- I (Core Paper): Law, Social Transformation and Judicial Process in India

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to make the students aware about principles of legislation, legislative and judicial process in India.

Outcome: The students shall be well versed about the impact of law on society in addition to judicial process in India.

Unit-I

Principle of Legislation

1. Principles of Utility
2. Principles of Civil Code

3. Principles of Penal Code
4. Constitutional Utilitarianism, Modern Trends

Unit-II

Legislative Process in India

1. Legislative Procedure, ordinary and money Bills joint session, Assent to Bills.
2. Procedure in the House, Committees of the House, need for reforms.
3. Delegated Legislation- Need for delegated legislation, classification of delegated legislation. Constitutionality of delegated legislation and control mechanism of administrative rule making in India
4. Failure of the executive/Administration to enforce the law, civil disobedience of law.

Unit-III

1. Law and Social Transformation- Law as an instrument of social change- Law as the product of tradition and culture.
2. Responses of law to social institutions
 - (a) Religion and Law
 - (b) Language and Law
 - (c) Community and Law
3. Women and Law
4. Children and Law
5. Modernization trends in different areas
 - (a) Family Law
 - (b) Local Self Government
 - (c) Court Processes- Civil Law and Criminal Law

Unit-IV

Judicial Process

1. Judicial Legislation as an instrument of social ordering.
2. Power of Judicial Review under the Constitution of India, Judicial activism, Dworkin's Theory of Adjudication.
3. Concept of Justice, Relation between law and justice, Equivalence theories, Dependence theories, Independence of Justice theories.

Select Bibliography:

Galanter, March (Ed.) : Law and Society in Modern India (1997), Oxford.

Lingat, Robert : The Classical Law of India (1998).

Baxi, U. : The Crisis of the Indian Legal System (1998), Vikas, New Delhi.

Baxi, U. (Ed.) : Law and Poverty Critical Essay (1988), Tripathi, Bombay.

Derret, Duncan : The State, Religion and Law in India (1999), Oxford University Press, New Delhi.

Seervai, H.M. : Constitutional Law of India (1996), Tripathi.

Basu, D.D. : Shorter Constitution of India (1996) Prentice-Hall of India(P.) Ltd. New Delhi.

Destha, Sunil and : Law and Menace of Child Labour (2000).

Destha, Kiran : Anmol Publications, Delhi

Gunasekhare, Savitri : Children, Law and Justice (1997), Sage.

Indian Law Institute	: Law and Social Change: Indo-American Reflections, Tripathi (1988)
Kripalani, J.B.	: Gandhi: His Life and Thought (1970), Ministry of Information and Broadcasting, Government of India.
Jain, M.P.	: Outlines of Indian Legal History (1993)
Flavia, Agnes	: Law and Gender Inequality: The Polities of women's right in India(1999), Oxford.

202- Paper- II (Core Paper): Comparative Law

Max. Marks : 100

Credit : 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to discuss various methods for the study of law and research.

Outcome: The students shall be well versed about various methods for the study of law and research.

Unit – I

Introduction and Province of Comparative Law; Origin and Development of Comparative Law; Value of Comparative Law
Comparative Law and the Conflict of Laws.

Unit – II

Comparative Law and the Law of Nations; The process of comparison; Comparative view of Rule of Law; Unification of Trade Law.

Unit – III

The Comparative approach to case law; The Comparative approach to interpretation of Statutes; The Comparative approach to sources of law; Nature and characteristics of unified law.

Unit – IV

The problem of Legal Terminology; Comparative law and legal education; Unification of private law The Mechanism of Unification.

Books Recommended:

1. H.C. Gutteridge: Comparative Law (Wildy & Sons Ltd. London, 1971)
2. M.P. Tandon : Comparative Law (Allahabad Law Agency, 1993)
3. Mathias Siems: Comparative Law(Cambridge University Press,2014)
4. Tom Ginsburg: Comparative Constitutional Law (Edward Elgar Publishing Ltd.)
5. Alan Watson: Roman Law & Comparative Law (The University of Georgia Press, Atlens and London)

6. Ugo Mattei : Comparative Law and Economics (The University of Michigan Press)
7. John Henry Merryman: Comparative Law and Social Change(American Journal of Comparative Law, Vol. 25, No. 3, Summer 1977)
8. Rodolfo Sacco: Legal Formants: A Dynamic Approach to Comparative Law (The American Journal of Comparative Law, Vol. 39, No. 1, Winter 19991)

LL.M.-3rd Semester
301- Paper-I (Core Paper): Research Methodology

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The syllabus has been designed for the purpose of imparting the students the complete knowledge regarding the research in legal field, various methods used while conducting the research and its utility.

Outcome: The student shall acquire the complete knowledge regarding legal research, various methods of it in addition to its utility and relevance.

Unit-I

1. Meaning; Objectives and Scope of Legal Research.
2. Socio-legal Research in India
3. Kinds of Legal Research, Doctrinal and non-doctrinal legal research
4. Legal Research and law Reform
5. Legal Reasoning: Use of Deductive and inductive method.

Unit-II

1. Legal knowledge- Meaning of Law, Sources of Law and where to find law.
2. Major steps involved in doing legal research
3. Identification & Formulation of Research Problem.
 - (a) Survey of available literature and bibliography.
 - (b) Legislative materials including subordinate legislation, notification and policy statement.
 - (c) Decisional material
 - (d) Juristic Writings, compilation of list of reports or special studies.
4. Hypothesis: Meaning, Importance, Characteristics, Types, sources and its Formulation

Unit-III

1. Legal Research Design
Meaning of Research Design, Aspects to be considered in Research design, Contents, Steps, Characteristics, Need Significance of good research Design Types of Research Design.
2. Sampling Design for Legal Research- Census and sampling methods, Merits and Demerits of Sampling, Characteristics of a good sampling unit, procedure to select a sample, size of a sample and types of sampling, sampling error and standard error.
3. Data to collection and its Methods.
 - (a) Use of observation studies, questionnaires and schedules.
 - (b) Interview techniques
 - (c) Surveying method

- (d) Case study method
- (e) Scaling techniques
- (f) Project Technique

4. Analysis and Interpretation of legal Research DATA

Unit-IV

1. Generalization in Legal Research
2. Sociometry in Socio-Legal Research
3. Preparing Legal Research Report
4. Report Writing
5. Computer Application and Legal Research

Select Bibliography:

Price, M.O. Bitner, H. and : Effective Legal Research (1978)
 Bysiewiez

Young, Pauline V. : Scientific Social Survey and Research (1962)

Grade, William J. and : Methods in social Research, McGraw-Hill Book

Paul, K. Hatt Company, London

Hyman, H.M. : Interviewing in Social Research (1965)

Erwin, C. Surrency, B. Fieif and J. Cera : A Guide to Legal Research (1959)

Morris, L. Cohan : Legal Research in Nuishelc (1996)
 West Publishing House Co.

Havard Law Review : Uniform System of Citations.

Association,
 ILI Publication,
 Baxi, Upendra : Legal Research and Methodology

: Social Legal Research in India.

302- Paper-I (Core Paper): Law of Equity and Trust

Max. Marks: 100

Credit : 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Object: The object of this paper is to discuss certain legal maxims evolved and applied by common law courts and other courts across the world. It also aims at discussing each and every aspect of Indian Trusts Act.

Outcome: The student shall be having the complete knowledge regarding the equitable principles, legal maxims initially applied by the equity courts and the provisions of Indian Trusts Act.

Unit – I

Equity : Definition, nature and origin of equity; Equity as a Court of conscience, Transformation of Equity; the relation between law and equity; Judicature Acts, 1873 and 1875; The nature of equitable rights. The Equitable Doctrines; Conversion and Reconversion; Election; Performance and Satisfaction.

Unit – II

The Maxims of Equity :

Equity will not suffer a wrong to be without a remedy; Equity follows the law; Where equities are equal, the law shall prevail; Where equities are equal, the first in time shall prevail; He who seeks equity must do equity; He who comes to equity, must come with clean hands; Delay defeats equity; Equality is equity; Equity looks to the intent rather than to the form; Equity looks on that as done which ought to have been done; Equity imputes an intention to fulfill an obligation; Equity acts in personam.

Unit – III

The Indian Trusts Act, 1982 :

Definition (Sec. 3); Creation of Trusts (Secs. 4 to 10); Duties and Liabilities of Trustees (Secs. 11 to 30); Public and Private Trust and Doctrine of Cybers.

Unit – IV

Rights and Powers of Trustees (Secs. 31 to 45); Disabilities of Trustees (Secs. 46 to 54); Rights and Liabilities of Beneficiary (Secs. 55 to 69); Extinction of Trusts (Secs. 77 to 79).

Books Recommended:

Aggarwal, D.P.	: Indian Trust Act, 1882.
Hanbury's	: Modern Equity.
Ketton	: Equity
Singh, G.P.	: Principles of Equity (with special reference to Trust and Specific Relief)
Snells	: Principles of Equity.
Subbarao, G.C.V.	: Equity, Trust, Fiduciary Relations, Law of Mortgages and Specific Relief.

GROUP –A : INTERNATIONAL LAW & ORGANIZATIONS

Object: The object of this group is to make the students aware about evolution, nature and composition of International Labour Organization. It also aims to discuss disarmament, peace strategies, law and diplomacy and the law of sea.

Outcome: The students shall be acquiring the knowledge regarding international and contemporary issues in addition to nature and functioning of ILO.

203-Paper-I (ELECTIVE PAPER): International organization: Law, Practice and Future

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Evolution of International Organization: The concert of Europe, the League of Nations and the United Nations United Nations as a Constitutional and Political System : Organs and their Functions. Law creating processes including Resolutions and Declarations of the General Assembly and Specialized Agencies, Financing and Problem of Financial Crises. Amendment process. Secretary – General of the United Nations.

Unit-II

Political process of the International Organizations: Blocks and Alliances: Non- aligned movement and its impact on voting in the various organs of the United Nations. African and Latin American groups. Indian and the United Nations. U.N. peace- making functions, U.N peace keeping force – case studies. Problem of peace enforcement through the U.N.

Unit - III

Special Agencies and Non- Governmental Organizations: Constitution and Functions of specialized Agencies. Case Studies of some agencies such as FAO, and UNDP as illustrative organizations within the U.N system. Select studies of NGOs serving as consultants. Amnesty International. International Commission of Jurists.

Unit – IV

Peaceful change through U.N Dispute Settlement Machinery of the U.N. The Role of ECOSOC in bringing about peaceful change. U.N. Operational Programmers in the Social and the Economic Filed. Anti- Colonial Consensus, Disarmament and Human Rights.

Select Bibliography:

Bowett, D.W.: Law of International Institutions (1982).

Deter, Ingrid: Law Making by the International Organization (1965)
Good speed, Stephen S: Nature and Function of International Organisation (1967)
Jenks , Wilfred : The Proper Law of International Organization (1962)
Walter , E.P. : History of the League of Nations (1965)
Bowett, D.W.: United Nations Forces : A Legal Study (1969)
Goodrich , Leland M. : Charter of the United Nations (1969)
Goodrich , Leland M. : United Nations in a Changing World (1974).
Rosalyn- Higgins: Development of International Law through Political Organs of the United Nations (1963)
Kelsen , Hans : Law of United Nations (1954).
Khan, Rahmathullah : Implied Powers of the United Nations (1974).
Machinney, Edward : United Nations Law Making (1984)
Rajan , M.S :United Nations and Domestic Jurisdiction (1961).

204-Paper- II (ELECTIVE PAPER): Disarmament and Peace Strategies

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

The Conceptions of Disarmament : Disarmament and World Security , Military Alliances, Arms Trade. Changing Conceptions of Disarmament. The Dynamics of the Arms Race. The Reasons of Arms Race, including Nuclear Weapons. Consequences' of Arms Race in terms of Resources and Economic Development. International Implications of the Arms Race.

Unit- II

Disarmament and the U.N. : History of the failure of disarmament efforts. U.N. Disarmament Commission its achievement and limitations. U. N. Disarmament , decades of 1970's and 1980's. Negotiations leading to the signing of SALT –I and SALT – II.

Unit -III

Nuclear Disarmament: Problems and Perspectives: Nuclear War Proliferation Treaty and Intermediate Range Weapons. International Regulation of Nuclear Weapons. International Regulation of Biological and Chemical or Weapons of Mass Destruction. International Regulation and Control of Militarization of Enter Space and the Ocean Bed.

Unit – IV

Conserving the world's resources: Assisting the economic development of less developed countries. Harnessing science and technology for development. Protection of human rights. Peaceful settlement of International disputes, towards a balanced world trade. Peace research and its significance.

Select Bibliography:

Weston Burns H: Toward Nuclear Disarmament and Global Security: A Search for Alternatives 1980

Schell, J. : The Fate of the Earth (1982)

Singh, J.N. : Use of Force under International Law (1984)

Stone , Julius : Legal Controls of International Law (1954)

Walzer , M. : Just and Unjust Wars (1979)

Kothari , R. : Transformation and Survival : In Search of Human World Order (1985)

Falk , R. et, al: International Law : A Contemporary Perspective , pp. 473-519 (1985)

Falk, R.: The End of World Order, pp. 155-276(1983).

Group-B: CRIMINAL LAW

Object: This group is designed to discuss history and principles of criminal law, comparative criminal procedure, criminology, penology and juvenile delinquency.

Outcome: The students shall be well versed with each and every aspect of criminal law in addition to Juvenile Justice Law.

LL.M. 2nd Semester

203- Paper-I (ELECTIVE PAPER); History and Principles of Criminal Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-1

1. Principles of Criminal Law
2. General Principles of Criminal liability.
3. Crime: definition: nature: elements of crime: Different levels of Mensrea and their relevance in constitution of Crime: History of Mensrea as an essential element of crime in criminal jurisprudence.

Differences: Crime and Civil Wrong

Crime and Moral Wrong

Inter-relationship of Crimes and Torts.

4. Theories of Criminal Liability
5. Theories of Causation of Crime
6. Actus Reus Non Facit Reum Nisi Mens Sit Rea
7. Actus mi envictu reus, nisi mens facit reum.

Unit-II

1. Constructive joint Liability:
 - (a) Common intention
 - (b) Common Object
2. Stages of Crimes
3. Concepts of Individualization of Punishment
4. Modern view of Punishment and Indian Penal Code
5. Executive Clemency: Meaning; Historical development; types
 - Power of Executive Clemency under constitution of India.
 - Clemency Petition: Procedure; scope before trial, during trial and after conviction.
 - Is executive clemency derogatory or supplementary to Administration of Justice.

Unit-III

1. General defenses: Excusable and Justifiable
 - Difference between two types of defenses
 - Excusable defenses under IPC
 - Justifiable defenses under IPC
2. Inchoate Criminal Offences
 - Attempt
 - Criminal Conspiracy
 - Abetment
3. Reforms in Criminal Law: Role of Judiciary Legislature and Law Commission in India.

Unit-IV

1. Presumptions and Burden of Proof under Indian Penal Code
2. Criminal Liability: An overview
3. Corporate criminal liability: History of evolution of corporate criminal liability in India.
4. Vicarious liability under criminal law in India; Vicarious liability of state; Vicarious liability under special statutes

Select Bibliography:

1. William, Glanville : Criminal Law (General Part)
2. Kennys : Outlines of Criminal Law (edited by J.W.C. Turner)
3. Stewart, S.W : A Modern View of the Criminal Law(Pergamon) Press Ltd. Oxford, 1969)
4. Nigam, R.C. : Law of Crimes in India Vol. I (Principles of Criminal Law)
5. Gour, Hari Singh : Penal Law of India.
6. Bhatt, V.R. : Essays in Criminal Law (Karnataka University, Dharwar, 1979)
7. Bhattacharya, B.K : Insanity & Criminal Law (Eastern Law House, Calcutta).
8. Fitzgerlard, P.J. : Criminal Law & Punishment.
9. Colin, Howard : Strick Responsibility (Sweet & Maxwell Ltd., London, 1963)
10. Law Commission of India, Reports: 29,42,43, and 47
11. Radzinowicz and Turner: Modern Approach to Criminal Law.
12. Edwards : Mens Rea in Statutory Offences.
13. Hall : General Principles of Criminal Law.
14. Stephen, James F. : History of Criminal Law (Vols. I, II &III).
15. Chaturvedi, A.N. : Rights of the Accused under the Indian Constitution (1984)

204-Paper –II: (ELECTIVE PAPER): Comparative Criminal Procedure

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e., Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e., Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

Organization of Courts & Prosecuting Agencies: Comparison with U.S.A. and U.K.

1. Hierarchy of Criminal courts and their jurisdiction.
2. Nyaya Panchayats in India.
3. Organization of Prosecuting agencies for prosecuting criminals.
4. Prosecutors and Police.
5. Withdrawal of Prosecution.

Unit – II

Pre-trial Procedures: Comparison with U.S.A. and U.K.

1. Arrest and questioning of the accused.
2. The rights of the accused.
3. The evidentiary value of statements/article seized/collected by the police.
4. Right to Council.
5. Role of the prosecutor and the judicial officer in investigation.

Unit – III

Trial Procedure: Comparison with U.S.A. and U.K.

1. The accusatory system of trial and inquisitorial system.
2. Role of the judge, the prosecutor and defence attorney in the trial.
3. (i) Admissibility and inadmissibility of evidence. (ii) Expert evidence
4. Appeal to the court in awarding appropriate punishment
5. Plea bargaining.

Unit – IV

Correction and Aftercare Services: Comparison with U.S.A. and U.K.

- i. Institutional Correction of the Offenders.
- ii. Role of the Court in Correctional Programmes.
- iii. General Comparisons – Aftercare Services.
- iv. Preventive Measures

Select Bibliography:

1. Hampton, Celia : Criminal Procedure.
2. Wilkins and Cross : Outlines of the Law of Evidence.
3. Archbold : Pleading, Evidence & Practice in Criminal Cases.
4. Sarkar : Law of Evidence.
5. Pillai, K.N. Chandra- : R.V. Kelkar's Outlines

sekharan (ed): : Criminal Procedure (2000) Ed.

6. Deevlin, Patric : The Criminal Procedure in England.

American Series of Foreign Penal Codes, Procedural Code of People's Republic of China.

7. Ferdico, John N. : Criminal Procedure (1996), West.

8. Sanders & young : Criminal Justice (1994).

9. Criminal Procedure Code, 1973.

10. 14th & 41 Reports of the Indian Law Commission

11. Rattanlal & Dhirajlal : The Code of Criminal Procedure.

GROUP-C: BUSINESS LAW

Object: The object of this group is to study legal and quasi legal problems connected with corporate sector. It also aims to study and evaluate relevant case law with a view to the evolution of a sound code of company practice.

Outcome: The students shall come out with complete knowledge of legal provisions regarding corporate sector and its role in the growth and development of the society.

203- Paper- I (ELECTIVE PAPER): Corporate Law and Management

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Prescribed Course of Studies:

To study the legal and quasi-legal problems connected with the corporate sector with particular references to the laws, regulations and administrative framework relating to the organization and working of joint stock enterprise and the regulations of the capital market in India.

To give an appreciation of the significance of the law of corporate enterprises in industrializing of India and a comprehension of the economic and social values which economy and evaluation of the Indian Company law and practice in that context.

To study and evaluate the relevant case law with a view to the evolution of a sound code of company practice, and

To make a comparative study of the law and practice in other countries on important aspect of Company law and its administration.

Unit-I

- History of jurisprudential aspects of company Legislation in India.
- Concept of corporate personality and limited liability advantages of Incorporation; Doctrine of Piercing the Corporate Veil, Corporation and Fundamental Right.
- Kinds of companies and other Forms of Business Organization.
- Registration and in-corporation, Memorandum of Association, Doctrine of Ultra Vires, Articles of Association, doctrine of constructive notice and indoor management .
- Promoters- position, importance, duties and liabilities.
- National Company Law Tribunal-Constitution, Powers and Functions.

Unit-II

- Prospectus; Liability for mis-statements.
- Shares- Meaning and Nature, Kinds, Allotment, Transfer and Transmission, Effects of irregular Allotment, Right issues, Bonus Shares, Purchase of its own shares, Borrowing Powers of Companies- Debentures, Kinds of Debentures, Charges, Classification of Charges, Regulation of Charges.
- Securities and Exchange Board of India Act,1992- Salient Features;
- Dividend- Meaning and Nature, power to pay dividend, mode of payments, Limitations on payments.
- Charitable and political contributions by companies.

Unit-III

- Meetings- Meaning and kinds of meeting, Procedure and conduct of meeting- Notice; quorum, Voting Resolutions and Minutes.
- Directors- Concepts of Directors and its evolution, Philosophy for the emergence of Board of Directors, Position and status of directors, kinds of directors, Appointment of Directors and their retirement.
- Directors- qualifications, disqualifications, powers and duties including fiduciary obligations, removal of directors.
- Managing Director, Whole-time Directors and Manager appointment, Powers and Functions, Managerial Remuneration; Statutory Limits and Restrictions.
- Investigation and inspection-powers of Central Government and National Company Law Tribunal.

Unit-IV

- Control- Share-holders Control over the management and Government Control over management.
- Majority powers and Minority rights, oppression and mismanagement.
- Winding up and distribution- Meaning and scope, kinds of winding up :
- Effects of Liquidation proceedings on the company and its organs, members, creditors and workers.
- Liquidator and official liquidator- position, power and duties.

Select Bibliography:

Thomson, J.M.	: Palmer's Company Law.
Gower, L.C.B.	: Principles of Modern Company Law.
Ramiya	: Guide to the Companies Act.
Devedasan, B.D. &	: Company Meetings and Resolution
Devedasan, T.S.V.	
Indian Law Institute	: Current Problems of Corporate Law
Shah, S.M.	: Lectures on Company Law
Topham and Ivamy	: Company Law
Ghosh, M.K.	: Indian Company Law
Arya	: Company Directors.
Sen, S.C.	: The New Frontier of Company Law
Sahgal, P.S.	: National and Multi-national Companies, Some Legal Issues.
Palmer's	: Company Law
Pennigton's	: Company Law

204- Paper- II (ELECTIVE PAPER): Law of Contractual Transactions

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Prescribed Course of Studies:

The students would be expected to be well conversant with the general principles of contract and the law relating to specific contracts in India. They should also be well familiar with the evolution of law, leading judicial decisions (English and Indian) with important comparative developments elsewhere.

Unit-I

- Genesis and Philosophy of Contracts and its importance in a commercial developing society.
- Freedom of Contract; Nature and basis of contractual obligation.
- Formation of Contract- Agreement and Contract, Intention to create legal obligation; Requirements of valid contract.
- Proposal and Acceptance- Essential elements, communication and revocation, proposal and invitation for proposal standing order, Tenders and Auction sale.
- Standard Forms of Contract- Exclusion clauses and their effects.
- Unilateral and bilateral contracts.
- Capacity to Contract- Meaning and Scope, Contractual Capacity of a Minor, Corporation, Government, Consequences of Minor's Agreement and Stopple, Ratification.
- Contract by a person of unsound mind- Legal effects.
- Other Legal disabilities.
- Free consent- Meaning and Scope: Vitiating elements- Coercion, Fraud, Misrepresentation, Undue influence and Mistake, Distinction between Fraud and innocent misrepresentation, Coercion and Duress, Mistake of Law and Mistake of Fact, Common, Mutual and Unilateral Mistake, Remedies available when agreement is vitiating by mistake.

Unit-II

- Consideration- *Nudum pactum*- Its need, meaning and essential; Adequacy of consideration, privity of contract and consideration- its exceptions; past; executed

and executory consideration, Doctrine of Consideration and Promissory Estoppels; Essentiality of consideration with exceptions.

- Legality of objects and consideration- Unlawful consideration and objects; void, voidable and unlawful agreements and their effects. Concept of immoral and public policy, Heads against public policy.
- Void Agreements, Agreement in restraint of Marriage, Agreement in restraint of Trade Agreement in restraint of legal proceedings, Uncertain Agreement and Wagering Agreement.
- Contingent Contract- Meaning and scope, Reciprocal Promises.
- Discharge of Contract- Meaning and modes of discharge; performance and Tender- place and time of performance, time as essence of contract performance of joint promises.
- Discharge by Agreement- Novation Remission of performance, Accord and Satisfaction.
- Discharge by Impossibility of performance and Frustration- Nature and scope of the doctrine of Frustration, Specific ground of frustration.

Unit-III

- Restitution;
- Quasi-Contracts or certain relation resembling those created by contract.
- Breach of contract and remedies, Meaning of breach and Anticipatory breach; Damages- Meaning and Nature, Kinds, Rule in Hadly v. Baxendable- Remoteness of Damage.
- Contract of Indemnity- Definition and Nature, distinction between Indemnity and Guarantee, Rights of the Indemnity Holder.
- Contract of Guarantee- Definition and scope, Specific and Continuing Guarantee; Creditors Right against Principal Debtor and Surety, Discharge of Surety; Surety's Rights against the principal debtor and Co-surety, Principal of Contribution by co-surety.

Unit-IV

- Bailment- Definition and Essential Features, Bailment for Reward and gratuitous Bailment, Right and duties of Bailor and bailee.
- Finder of lost goods- Rights and Duties of finder; Rights and Liabilities of owner.
- Pledge- Definition, Nature and Scope; who can pledge, Rights and duties of pawnor and pawnee.
- Kinds of Agents- Factory, Brokers, Auctioneers, Del-Cordere agents, etc.
- Agency- Nature, Distinction from other transactions; Contractual basis of Agency.
- Modes of Creation of Agency- Express, implied, ratifications by operation of law.
- Scope of Agent's Authority; Rights and Liabilities of the Agent as against principal and third party; Rights and Liabilities of Principal and third party as against each other and as against agent.
- Delegation by Agent- Sub-agent and substituted Agent- Distinction and Legal Effects.
- Termination of Agency, modes of termination, Agency couple with interest.

Select Bibliography:

Chaturvedi, A.N.	: Lectures on Indian Contract Act.
Cheshire and Fifoot	: The Law of Contract.
Anson	: Principles of the English Law of Contract
Chitty	: On Contracts (General Principles).
Pollock and Mulla	: Indian Contract and Specific Relief Act.

GROUP-D: LABOUR, CAPITAL AND LAW

Object: The course is designed to acquaint the students about legal relationship between labour and capital, industrial adjudication, law of social security and other labour laws dealing with wages, working hours and other monetary benefits.

Outcome: The students shall be acquiring complete knowledge regarding organized sector, unorganized sector, their wages, social security and other protective laws.

203-Paper -I (ELECTIVE PAPER): Law Relating to Labour Management Relations

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Regulations Relating to Industrial and Individual Dispute: Definitions of Industry, Workmen and Employer; Authorities for the Settlement of Disputes, Works Committee, Conciliation, Court of Inquiry and Arbitration; Workers' participation in the Management. Govt. Power of Reference: Statutory Definition of Strike and Lockout: Restrictions on the Right to Strike and Lockout: Illegal Strike and Lockout; Meaning and Concept of Layoff and Retrenchment, with or without the permission of Government, procedure of retrenchment, compensation, Quantum of compensation, Retrenchment compensation on transfer or closure of undertaking; Prohibition against change of service conditions pending proceeding, Recovery of money due to a workman from employer.

Unit -II

Collective Bargaining – Nature, scope, definition, concept , Methodological aspects, advantages, disadvantages; Types of bargaining , Plant level; Industry Level and national level ; Conditions form successful functioning of collective bargaining : Major issues in bargaining : Wage policy and work discipline Voluntary Settlement and Collective bargaining : Impact of Law on Collective Bargaining and grievance procedure.

Unit -III

Role of Trade Unions and Unfair Labour Practices , Judicial and statutory definition of trade union : Registration , Recognition , dissolution of Trade Union , Rights and Liabilities of Registered Trade Unions , Office bearers and outsiders, Funds, Immunities – Criminal and Civil Unfair Labour Practice and Victimization.

Unit -IV

Standing orders: Nature and scope of Standing Orders; Procedure for certification of standing orders ,and operation thereof Duration and modification of Certified standing orders; Temporary application of model standing orders, Interpretation and enforcement of Standing

orders and , penalties , Definition of Apprentice, Appointment of apprentices and their training , Standard of Physical fitness for training , authorities and constitution of councils: Payment of stipend and grant of leave to apprentices, submission of record and returns.

Select Bibliography:

Srivastava, S.C. : Industrial Relations and Industrial Law.

Srivastava, S.C. : Industrial Disputes and Labour Management Relations.

Malhotra, O.P : Commentaries on the Law of Industrial Disputes Act, 1947

Varandian, G. : Workers', Participation in Management with Special Reference to India

Yadav, Sunil : Labour and Industrial Laws,Central law Publications.

Morris, Gillian S. and : Collective Labour Law (3000), Oxford.

Archer, Timothy J.

Nick Humphrey : Trade 'Union Law (1997), Blackstone , London.

Bowers John and : Text: Book on Labour Law (1998), Blackstone , London.

Hentyball Simon

Stephen Dery and : Employment Relations : Individualization and Union Exclusion

Richard Mitchell (1999), Blackstone, London.

Roger Blanpain : Comparative Labour Union Law and Industrial Relations in Chris

Engels (Eds.) Industrialized Market Economies (1999), Kluver.

Indian Law Institute : Labour Law and Labour Relations (1987)

ILO : Collective Bargaining.

ILO : Collective Bargaining in Industrialised market Economies

Sur, Mary : Collective Bargaining (1965)

Rideout, R.W. : Principles of Labour Law, Chs. 8,9 and 10(1983)

Freund, Otto Kahn : Labour and the Law (1977)

Rajagopalan, A.V. : Approaches to Collective Bargaining –Intricacies 1982, Vol. II.

Labour Law Notes, P.J. 42

Patil, B.R. : Sectionalized Bargaining in Textile Industry in Coimbatore, 20

Indian Journal of Industrial Relations 44. (1985)

Ramos Elias T. : Growth of Collective Bargaining in the Philippines, 1983-74,

14 Indian Journal of Industrial Relations 559(1987)

Ekeehukwn, T.O. : Collective Bargaining and Process of Setting Industrial

Disputes in Nigeria, 18 Indian Journal of Industrial Relations

607(1983)

Reddy, Y.R.K. : Determination of Collective Bargaining Agency, Search For

procedure, 14 Indian Journal of Industrial Relations 73 (1978).

Dayal , Sahab : Revival of Collective Bargaining in India: Some recent

Evidence, 17 Indian Journal of Industrial Relations 329 (1982).

204-Paper –II (ELECTIVE PAPER): Industrial Adjudication

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

Constitutional Perspective and Foundations

Constitutional authorization for institutional framework (legislative entries , Article 323 B)

Constitutional Goals protecting capital and labour enshrined in the fundamental rights and duties and the directive principles.

Unit – II

Origin and Growth of Adjudication System

Reference of Dispute to Labour Adjudication.

Advantages and Disadvantages of reference.

Need for Labour Adjudication

Limitations on discretion of the Govt. to refer the dispute.

Direct access to adjudicatory authority by employer and employee : problems and perspectives.

Impact on employer's prerogative and employee's rights

Unit – III

Adjudicatory Authorities: Bound by the rules of equity and natural justice; Application of the rule of resjudicata composition , jurisdiction and functions of adjudicatory bodies e.g. Labour Court, Industrial Tribunal and National Tribunal, Appointment , Powers and duties of Presiding officer, pendency of proceedings before adjudicating authorities.

Unit- IV

Award of adjudicating authority (ies); Signing submission, publication, period of the operation and enforcement of award, removal of doubts and difficulties in the award. Administrative finality of decision –making –a myth, judicial review of the adjudicatory process : Constitutional remedies by writs and appeals.

Select Bibliography:

Malhotra, O.P. : The Law of Industrial disputes, Vol. I (1988)

Srivastava, S.C. : Industrial Relations and Labour Law(2001).

ILJ , Labour Law and Labour Relations, Parts II, IV, VI, VII, IX and XI.

Rideout : Principles of Labour Law (1983), Ch. 4,5 & 6

Smith , Russel A. : Collective Bargaining and Labour arbitration(1970) Part-II

Gorman, et. al. Robert A: Basic Text on Labour Law, ch. 23,24 and 25 (1976)

Relevant portions of the Report of the National commission on Labour.

Massey, L.P. : A Legal Conundrum in Labour Law, 14 JILI 386(1972)

Yadav, Sunil : Labour and Industrial Laws, Central Law Publications.

Srivastava, S.C. : Voluntary Labour Arbitration : Law and Policy, 23 JILI 349 (1981).

Aggarwal, Arjun P. : Conciliation and Arbitration of Labour Disputes in Australia, J.I.L.I 30 (1966)

Jain, D.C. : Meaning of Industry Wilderness of Conjectural Justice (1986), 3 S.C.C. Journal 1.

Singh, T.N. : Futuristic Industrial Jurispudece, a Poser (1986) , 3 S.C.C Journal 15

Chaturvedi, R.G. : Law and Procedure of Departmental Enquires and Disciplinary Actions (1977)

Sabharwal, R.K : Job Security of Industrial Workers (2001)

GROUP-E: ENVIRONMENT AND LEGAL ORDER

Object: This course is framed with the object of discussing all the laws relating to environment, resource management the International conventions dealing with environment from time to time.

Outcome: The students shall be well acquainted with complete legal provisions relating to environment in addition to the knowledge of international legal provisions regarding protection of environment.

203-Paper-I (ELECTIVE PAPER): Environment and Development: Law and Policy

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Environment – Definition and background; Issues and Importance; Ancient and medieval writings; Traditions; Religious and Cultural practices in India.

Unit-II

Development – Theories of development; Right to Development Developing economics

Sustainable Development – Concept; National and international perspectives; industrial development and sustainable development.

Population, Environment and Development- Population explosion and environmental impact; Populations and development, population; Industrial development ; Migration of Population.

Unit -III

Policy and Law- from Stockholm to Rio and after; Post- Independence India ; Role of Government ; Five year plans; Forest Policy; Conservation Strategy ; Water Policy; Early Environmental Legislation in India.

Unit -IV

Constitutional Perspectives-

Fundamental Right to environment; Enforcement of the right; Directive principles and fundamental duties; legislative power; Environment; Emerging Concepts and challenges; Polluter pay principle: absolute liability of hazardous industry; precautionary principle; public trust doctrine.

Select Bibliography :

Abraham, C.M : Environmental Jurisprudence in India (1999), Kluwer

Gadgil Madhav and : This fissured Island: An Ecological History of India, Ramachandra (1996), Oxford.

Singh R.B.& Suresh : Environmental Law in India (1996), Concept Publishing Misra , Co., New Delhi.

Thakur, Kailash : Environmental Protection: Law and policy in India(1997), Deep & Deep Publications, New Delhi

Riversz, Richard L. : Environmental Law, the Economy and sustainable Development (2000), Cambridge.

Stone, Christopher D. : Should Trees Have Standing and other Essays on Law, Morals and the Environmental (1996), Oceana.

Bell Stuart : Environmental Law (2000)

and Donald, McGilivray: Blackstone Press.

Webster, Charles A.R : Environmental Health Law (1981)

Leelakrishan P. : Law and Environment

Et al. (eds.) (1990), Eastern.

Leelakrishan P. : The Environmental Law in India (1999) , Butterworth- India

Department of science and Technology, Government of India, Report of the Committee for Recommending Legislative Measures and Administrative Machinery for Ensuring Environmental Protection (1980)(Tiwari Committee Report)

Thomas J. Schoenbaum, Environmental Policy Law (1992), Foundation Press, Inc, Westbury, New York. Darryl D'Monte, Temples or Tombs Industry Versus Environment; Three Controversies (1985) , Centre for Science and Environment, New Delhi.

Indian Journal of Public Administration, Special Numberon Environment and Administration, July- September 1988 Vol XXXV, No. 3, pp.- 353-801

Khosho, Environmental Concerns and strategic (1988). Ashish , Delhi.

Centre for Science and Environment, The Sate of India's Environment 1982, The State of India's Environmental 1982, The State of India' s Environment 1984-85 and the State of Indian Environment 1999-2000.

World Commission on Environment and Development, Our Common Future (1987), Oxford.

Garrett Hardin, The Ostrich Factor: our Population Myopia (1998), Oxford.

Desai, Ashok A. : Environmental Jurisprudence, Modern Law House, 2nd (ed.) (2002)

204-Paper-II (ELECTIVE PAPER): Resource Management and the Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Water- salinity; Bund and spill ways; Aquaculture and fishing ; regulation : irrigation ; Ground water management; interstate water management and disputes; River water resources and disputes with India's neighboring states.

Unit -II

Land- Controls on land development; Eco- friendly land planning; conservation, utilization and conversion; Mining and quarrying; Exploitation of natural resources; Need and greed.

Unit-III

Concepts of Common property and State property- Forest ; Wildlife; Common facilities and the right to use; roads, parks, pathways lakes, rivers ; Natural heritage – Tribal habitat, Historical monuments; wet lands ; wise use concept.

Unit- IV

Energy- Sources ; Energy related environmental problems ; tapping , transmission and utilization, indiscriminate use; Utilization of conventional energy: hydro-electric, thermal and nuclear; Non- conventional Energy ; Solar, wind, tidal and biogas.

Select Bibliography:

Thakur, Kailash	:	Environmental Protection: Law and Policy in India (1977), Deep& Deep Publications, New Delhi.
WCED	:	Our Forest, Our Future (1999) , Cambridge.
Abraham C.M.	:	Environmental Jurisprudence in India (1999), Kluwer.
Diwedi	:	India's Environmental policies, Programmers and Stewardship (1999), McMillan
Enid M. Barron	:	Royal Commission on Environmental Pollution, London, U.K
Et al (eds.)	:	(1998), Kluwer.
David B. Wilkins	:	Animal welfare in Europe (1997), Kluwer.
Mark Austen and	:	Basic legal Documents on International Animal Welfare and

Tamara Richards : Wild Life Conservation (2000), Kluwer.

Jack Grosse : Protection and Management of our Natural Resources, Wild Life and Habitat (1997), Oceana.

Enid, M. Barson and Liga Nielson (eds.) : Agriculture and Sustainable Use in Europe (1998), Kluwer

Trever Hella well : Blackstone's Guide to Contaminate Land (2000) , Blackstone Press.

Leelakrishan, P. et al. (eds) : Law and Environmental Law (1990)

Leelakrishannan, P. : The Environmental Law in India (1999) , Butterworth- India

Frodorick : Environmental Improvement through Economics

R. Anderson, et.al Incentives (1977).

Indian Journal of Public Administration : Special Number on Environment and Administration July and September 1988, Vol. XXXV, No.3

David Huges : Environmental Law (1999) Butterworth, London.

Ram, A.R. and Gautam, P.N. : Natural Heritage of India (1989), R.K. Publishers, Delhi.

Standing committee on Environmental Law, American Bar Association, Common Boundary Common Problems: The Environmental consequences of Energy Production (1982)

Jain, S.K. and Sastry, A.R.K.:Threatened Plants of India: A State of the Art Report (1980)

Armin Rozeneranz (eds.) :Environmental Policy and Law in India (1988) Butterworths – *Et. al.* India.

GROUP -F: JURISPRUDENCE

Object: Its object is to discuss the growth and development of law, various theories of justice, law and society and the concept of rights.

Outcome: The students shall be acquiring the complete knowledge regarding the origin, growth and development of law in addition to the concept of legal personality etc.

203-Paper-I (ELECTIVE PAPER): Comparative Judicial Process

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Common Law and adjudication: Early history, judicial process and colonization; Common-Law Judicial process in India; Rule of Law. The doctrine of independence of judiciary as and aspect of separation of power. Division of Functions. The notion of the independence of judiciary and of legal profession.

Unit-II

Appointment of Judges and transfer of Judges; Current crises of Indian adjudicatory system; Notion of “Role” , “Role Conflict”, “Status & Role”, Notion of Judicial Review, Democratic Character of Judicial Review Legalism

Unit-III

Ronald Dworkin’s theory of judicial role. Interpretivism. Varieties of judicial and Juristic activism. Problem of accountability of justices.

Unit-IV

The Socio- economic background of the Indian Judiciary. The ‘Politics’ of judiciary. The Role of appellate Indian judges in development and renovation, and retardation, of constitutional goals, Impact of Public opinion on Judicial Process, Power of Judicial review.

Select Bibliography:

Singhvi, L.M.	:	Freedom on Trial (1991), Vikas, New Delhi.
Grover Verinder (Ed.)	:	Political Process and Role of Courts (1997) Deep & Deep Publication, New Delhi.
Sehgal, B.P. Singh (Ed.)	:	Law, Judiciary and Justice (1993) Deep & Deep, New Delhi.

Max Gluckman : Judicial Processes among the Barotse of Northern Rhodesia (1967)

Paul Bohanan : Justice and Judgment among the Tiv (1957)

E. Adamson Hocbei : The Law of the Primitive Man (1968).

Catherine Newman : Law and Economic Organization: A Comparative Study of Preindustrial Societies (1983).

Baxi, Upendra : Towards the Sociology of Indian Law (1986).

Harold J. Berman : Law and Revolutions the Formation of the Western Legal Tradition (1983).

Ghai, Yeah : The Political Economy of Law; A Third world Reader (1986).

Henry J. Abraham : The Judicial Process (1995), Universal.

Ronald Dworkin : Taking Rights Seriously (1996), Universal

Ronald Dworkin : A Matter of Principle (1985).

John Hart Ely : Democracy and Distrust. A Theory of Judicial Review (1980).

J. Stone : Precedent and the Law; Dynamics if Common Law Growth

Supreme Court of Indian: Third International Conferences of Appelate Judges Conference Papers and Proceedings (1985)

Baxi, Upendra : The Indian Supreme Court and Politics (1980)

Baxi, Upendra : Courage, Craft and Contention: The Indian Supreme Court in Mid- Eighties (1986), Tripathi, Bombay.

Dhavan, Rajeev : The Supreme Court of India; A study of its Socio- Juristic Techniques (1977), Tripathi, Bombay

Dhavan , Rajeev and Alice Jacob : Selection and Appointment of Supreme Court Judges; A Case study (1978)

Dhavan, Rajeev and Kalpakam, P. : The Supreme Court under; Strain the Challenge of Arrears (1979).

Simon Shetret & Jules Descheness (Ed.) : Judicial Independence: A Contemporary Debate, Martians High off; Pub Dercbrecht (1985)

Martin Shapiro : Courts: Comparative and Political Analysis (1981): University of Chicago.

Khanna, H.R. : Judiciary in India and Judicial Process (1985), S.C Sarkar and Sons, Calcutta.

204-Paper-II (ELECTIVE PAPER): Marxian and Theory of Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

The Law as a tool of the ruling classes; The Law being located in Super-structure is determined by the base of economic structure. Law reflects, but cannot accomplish social Transformation. Adjudication and legislature action and class biases in favour of ruling Classes.

Unit-II

Mark Critique or Hegel's Philosophy of Right; Marx on freedom of press; Marx on Human Rights. Marx on the role of law in transition to capitalism. Law and bourgeois economic interests. Law and Property relations, Law and Class struggle.

Unit-III

Nations of ideology, Law as ideological apparatus, the form of ideology. The content of ideology. Legal thought and lawyer as articulators of ideology

Unit-IV

Marx on Justice: Critique of natural law. Adjudication as a site of contradiction between fractions of capital; Progressive legislations as an instrument of serving the interest of subordinate classes. Understanding Social Action Litigation.

Select Bibliography:

Baxi, Upendra	:Marx Law and Justice : Some Indian Perspectives (1992)
Progress Publishers Moscow	:Theory of State and Law (1987).
Maureen Gain & Alan Hunt	:Marx and Engles on Law (1979).
Y. Chirkin; Yu Yudin and O. Znidkov	:Fundamentals of Socialist Theory of the State and Law (1987)
Hugh Collins	:Marxism and Law (1982).

Bob Fine : Democracy and the Rule of Law: Liberal Ideals and Marxist Critiques(1984).

Ghai, Yash et al. :The Political Economy of Law: A Third World Reader (1987)

Lloyd and Freeman : Lloyd's introduction to Jurisprudence (1994), Sweet and Maxwell.

Thompson, E.P. :Whigs and Hunters: The original of the Black Act(1977)

Session-2022-23

GROUP (G): CONSTITUTION & LEGAL ORDER

Object: The object of this course is to discuss the concept of welfare state, power of judicial review, federation and the concept of human rights.

Outcome: This course shall impart complete knowledge regarding federation and its various aspects in addition to power of judicial review.

203- Paper-I (ELECTIVE PAPER): Constitutional Democracy and Mass Media

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Forms of Government:

- Presidential Form of Government
- Parliamentary Form of Government
- Coalition Government

2. Parliament/State Legislature:

- Composition of House/s
- Qualifications & Disqualifications
- Procedure of House/s

Unit-II

1. Election Commission of India:

- Constitution, Composition, Powers and Functions
- Electoral Reforms

2. Privileges for Legislature in India:

- Nature and Extent
- Parliamentary Privileges and Immunities
- Privileges and immunities of State Legislatures

Unit-III

Relation of Executive and Legislature:

1. Executive Control of the Legislature
2. Role of the Legislature
3. Scrutiny of the Administration
4. Control over the legislation
5. Legislative Committees

Unit-IV

1. Mass Media:

Ownership
Monopoly- Private and Government

2. Freedom of the Press:

Provisions of the Constitution
Article 19(1) (a)
Reasonable Restrictions & Scope

3. Role of the Mass Media:

Accountability
Press Council of India
Press and Parliamentary Privileges

Select Bibliography:

Jain, M.P.	: Constitutional Law of India (1994)
Seervai, H.M.	: Constitutional Law of India, Vol. I (1991) Tripathi, Bombay.
John B. Howard	: "The Social Accountability of Public Enterprises" in Law and Community Controls in New Development Strategies (International Centre for Law in Development 1980)
Dhavan, Rajeev	: "On the Law of the Press in India", 26 J.I.L.I. 288(1984)
Dhavan, Rajeev	: "Legitimizing Government Rhetoric: Reflections on Some Aspects of the Second Press Commission", 26 J.I.L.I. 391(1984)
Sorabjee, Soli	: Law of Press Censorship in India (1976).
Justice Venkataramiah E.S.	: Freedom of Press: some Recent Trends (1984).
Basu, D.D.	: The Law of Press of India (1980)

204- Paper- II (ELECTIVE PAPER): Public Utilities and Welfare State

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Concept of a Welfare State:

Preamble of India Constitution
Concept of a Modern State

2. Directive Principles of State Policy: Social & Economic Democracy:

Nature, non-enforceability
Directive Principles- Contents
Relations with Fundamental Rights
Implementation-Article 31C
Incorporation in Fundamental Rights- A Judicial Technique

Unit-II

1. Fundamental Rights:

Utilitarian Approach of Fundamental Rights
Restrictions on Fundamental Rights for General Welfare

2. Power of Eminent Domain:

Right to Property
Police Power

Unit-III

1. Public Utilities:

Framework of Public Utilities- Departmental Statutory, Govt. Co's etc
Status of the Employees
Control on Public Utilities- Govt. and Judicial

2. Privatization of Public Utilities:

Efficiency in Public Utilities
Accountability

3. Liabilities of Public Utilities:

Contractual, Tortious & Criminal

Unit-IV

Bureaucracy in India:

1. Union and State Services
2. Doctrine of Pleasure
3. Constitutional Safeguards for Civil Servants

Select Bibliography:

Bakshi, M.P. : Television and the Law (1986)

Kelkar, Vasani : “Business of Postal Service” 33 I.J.P.A., pp. 133-141(1987)

Ramesh, G. : “Characteristic of Large Service Organization in a Developing Country Like India” I.J.P.A. 77(1986)

Paranjpe, Nalini : “Planning for Welfare in the Indian Railways” 31 I.J.P.A. 171-180(1985)

Sharma, Arvind K. : “Semi-Autonomous Enterprise: Conceptual Portrait- Further Evidence on the Theory of Autonomy” 33 I.J.P.A. pp 99-113

Sathe, S.P. : Administrative Law (1998)

Jain & Jain : Principles of Administrative Law 1986)

Jagdish, U.I. : Handbook of Electricity Laws (1978)

Bhaumik : The Indian Railway Act, (1981).

GROUP H: FEMINIST CRITIQUE OF LEGAL ORDER

Object: This course is designed with the object of discussing the concept of gender equality, patriarchal elements in Indian Law, gender perspective in international law and labour, gender and the law.

Outcome: The students shall acquire the knowledge of gender justice in terms of equality, international law and particularly in the area of labour and capital.

203-Paper-I (ELECTIVE PAPER): Feminist Theorizing and Legal Order

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Distinction between “Sex” (nature) and gender (Culture)”, the notion of patriarchy – Biological, historical and sociological concept; discrimination through paternalism, traditional masculine/feminine stereotypes concerning human nature and division of labour.

Unit-II

An ideology of sex-based discrimination – Aristotle , Middle Age thinkers to Hume, Rousseau, Kant, Hegel ,Freud and Marx in western thought; Classical (Philosophic) traditions considering women incapable of “Salvation” e.g. Jain Buddhist, Hindu , Islamic thought- Assigning “private” sphere to women and “Public” Sphere to men , confinement of women to hearth and home women’s work having no exchange values – Ideology treating women as appendage to men, denial of legal personality and rights to property – the legal/political Strategies of liberal feminists, focus on opposition of sex-based discriminatory laws- struggle for preferential discrimination,- Engel’s thesis on the origin of family , property and State, linkage between women’s oppression and emergence of capitalism, traditional Marxist Strategies for overcoming women’s oppression.

Unit-III

Radical feminism, patriarchy as a total male control of female body-sex- based murders- State and law legitimizing and reinforcing patriarchal domination and values. Strategies of transformation, repudiation of marriage (e.g. Brahma Kumaris, career women, lesbianism), emergence of women’s enterprises such as Lijjat, Sewa, direct actions against symbols of patriarchy (e.g. burning of pornographic book- stores destruction of blue films), inclusion of

“private” in the sphere of law along with “public”, sex based political polarization and women’s, participation in governance and decision-making bodies, cultural oppression of women and religious fanaticism, Marxist concept of “labour” and exclusion of procreative labours, exclusion of class struggle and women’s emancipation from patriarchy, conceptualizing women as a “class” control of productive resources of a society and control of reproductive capacity of women; the public/private distinction overlooking mutual interdependence of sexuality, politics and economy, state and law to recognize full value of Procreational and household labour, demand for participatory democracy.

Unit-IV

Legal theory and practice in the light of feminist critiques, feminist critique of natural law ideologies, critique of legal positivism, especially in terms of patriarchal conceptions of rule of law and equitable socio-economic conditions; Critique of affirmative or preferential discrimination programmers, evaluation of family, property and criminal law as instrumentalities of oppression, law reform and patriarchy.

Select Bibliography:

Alison M. Jaggar: Feminist Thought and Human Nature (1983), Harvester Press, Sussex.

Maria Mies: Patriarchy and Accumulation on a world Scale: Women in the International Division of Labour(1986), Zed Books, London.

Lawrence, A.: Babbm Redemptive Encounters: Three Modern Styles in the Hindu Tradition 93-158, (1987).

Venkatarayappa, K.N. : Feminie Roles (1980).

Susan Atkins & Brend Hogett: Women and the Law (1984).

Julia Brophy & Carol Smart (ed.): Women in Law: Exploration in Law, Family and Sexuality (1985).

Susan Edwards (ed.): Gender, Sex and Law (1985).

Michael D.A. Freeman (ed.): The State, the Law and the Family (1984).

Katherine O., Donovan,: Sexual Divisions in Law (1985).

E. Diane Pask, Kathlean E, Mahency and Catherine A.: Brown (ed.),Women, the Law and Economy (1985).

Carol Smart: The Ties that Bind: Law, Marriage and the Reproduction of Patriarchal Relations (1984)

Catherine A. Mackinon Feminism Unmodified: Discourse on Life and Law (1987).

Catherine A. Mackinon: Towards a Feminist Theory of the State (1989).

(These readings should be contextualized by reference to, Manushi Special Numbers of EPW on Women’s Studies and Publications of Kali)

204-Paper-II (ELECTIVE PAPER): Nationalist Struggle and Gender Equality

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Position of women in early and matriarchal societies, advent of private property and change in the position of women, position of women under Vedic, period and shartric law, policy of non-interference with the personal laws of Hindus and Muslims and its effect on Women, Criticism of Sati; Concern of Indian social reformers like Raja Ram Mohan Roy on the plight of women, position of women in Bengal and the institution of Kulin Brahmin.

Unit-II

Legal position of Muslim Women vis-à-vis Hindu women , Social Welfare legislation in their historical perspective in relation to child marriage, infanticide, women's right to property , removal of disabilities for marriage, inheritance, adoption; Muslim women and Muslim personal Law (Shariat) Application Act, 1937, position of Parsi and Christian married women, Indian Succession Act, 1925 and its application to parsi and the Christians, participation of women in freedom struggle and their emancipation.

Unit-III

Appointment of National Planning Committee with sub-committee on women's role in planned economy, working women's control over their earnings, women to have indefeasible share in the husband's property, women's control over family income, legal mechanism and empowerment of women , Government's policies towards empowerment of women, allocation of resources in the current Five Year Plan.

Unit-IV

Social Welfare Legislations, special provision for women in the fundamental rights to improve the position women and bring them on par with men, monogamous marriages and bigamy – Socio judicial perspective, daughter's share in separate property of father, coparcenary right in inheritance, guardianship and inequitable position of women, socio – legal problems relating to Dowry Prohibition Law, Stridhan and Section 27 of Hindu Marriage Act 1955, amount of maintenance and implementation of the award , patriarchal structure of family and unequal status of women.

Select Bibliography:

Namboodiripad, E.M.S., History of Indian Freedom Struggle (1980).

Nehru, M. : Autobiography (1936-80).

Nehru, M.: Discovery of India (1956).

Mani, Lata: 'Production of Official Discourse on Sati in Nineteenth Century Bengal", 21 E.P.W., 32 (1986).

Ray, Ajit, Widows are not for Burning (1985).

Sinha, Ranjit: "Chandra's Death" 5 Subaltern of Independence – Gender, Caste and Class in India (1986).

Saldhana, Indira Munshi: "Tribal Women in World Rovolt 1945, 6-7, Class and Gender in the Left Perspective" 21 E. P.W. WS 41, (1986).

Srinivasan, Amrit : Women and Reform of , Indian Tradition", Gadhain Alternative to Liberals 22 E.P.W 2225 (1987).

Pepper Casters Women in tabhaga Uprising poor women and Revolutionary Leadership 1946-47(1987).

Dunayevsjava, R: Women's Liberation and the Dialectics of Revolution (1985).

Altekar, A.S. : Position of Women in Hindu Civilization from Prehistoric Times to the Present Day(1962).

Gupta. B.A.: Position of Women among Hindu, Muslims, Buddhists and Jains (1901).

Ray, Renuka, My Reminiscences and Social Development During Gandhian Era (1982).

Kishwar, Madhu and Vanita, Ruth: In Search of Answers (1984).

Kishwar, Madhu: Gandhi on Women (1986).

Kaur , Manmohan: Women in India's Freedom Struggle (1985).

Gail, Minault: Voices of Silence- Introduction (1986).

Thapar, Romila: "Looking Back in History", Lakshmi Menon "Women and the National Movement", Andre Beteille "Position of Women in Indian "Society" , in Devaki Jain (ed.) Indian Women (1975).

Roy, Bharati: Swadeshi Movement and Women's Development Studies, Navjivan Trust.

Angeles Almenas Lipowsky: The Position of Indian Women in the Light of Legal Reform (1975).

Jafri, S. N. : "Women in India", 34 Asia Review 91 (1938).

Jilova, C.R. : Law of Cruelty in India, Universal Law Publications, 2016

Sarkar; Sumit : Modern India 1885-1947 (1983).

GROUP: I SCIENCE, TECHNOLOGY AND LAW

Object: The course shall aim at providing the knowledge and understanding of the interface between law and science, technology, medicine and Biotechnology.

Outcome: The course shall equip the students with the complete knowledge of law, science, technology and the medicine in their cognate relationship.

203-Paper-I (ELECTIVE PAPER): Law, Science and Technology

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

OBJECTIVES OF THE COURSE

This is an introductory course on which other courses in this group of optionals will build. Understanding of the interface, between law, science and technology should require no elaborate justification. So far, law curricula and research have remained inadvertent to the reciprocal impacts between science/technology and legal order and thought.

Science and technology are forces which have always shaped the nature of the legal order, in turn; the latter has also had a share of impact on the former. A general reflection on the nature of evolution of principles of tort liability and the law relating to patents and trademarks, for example, should indicate, even to a traditional juristic mind the significance of mutual impact. But in the last decades of twentieth century, the perils posed by hazardous technology , unconventional armament and biotechnology , for example , to human survival and dignity should alert us to the need for a very close study of reciprocal interaction between science, technology and legal order.

The following syllabus prepared with this perspective will be spread over a period of the semester.

Unit-I

1. Introductory : Science
 - 1.1 Conceptions of “Science”, Science as natural philosophy and modern science.
 - 1.2 Scientific thought in ancient and mediaeval India.
 - 1.3 Modern Science : The Scientific revolution.
 - 1.4 The Legal order and institutionalization of scientific Conceptions.

Unit-II

2. Introductory : Technology

- 2.1 Notions of technology.
- 2.2 Legal order and technological innovation, general considerations.
- 2.3 Renaissance and the emergence of western technology (1500-1750).
- 2.4 The industrial revolution, Law and Society.
- 2.5 Colonization , Science , Technology and Political economy.

Unit-III

- 3. Technology in the Twentieth Century.
 - 3.1 The second industrial revolution: Computers.
 - 3.2 The Nuclear technology for peace and war.
 - 3.3 Biotechnology.
 - 3.4 Space technology.
 - 3.5 Role of national & international orders relative to these.

Unit-IV

- 4. The Emergence of Technological Society and State.
 - 4.1 Technology and practice of politics.
 - 4.2 Law as social technology.
 - 4.3 Nations of technological society.
 - 4.4 “Scientism” and notions of scientific temper.
 - 4.5 Technology and the civil Society.

Select Bibliography:

- Katju, Markandey, Law in the Scientific Era (2000), Universal, New Delhi.
- Helen, Reece (ed.), “Law and Science” in Current Legal Issues (1998) Oxford.
- Philip, Grubb, Patents for Chemicals, Pharmaceuticals and Biotechnology (1999), Oxford.
- Zinian, John et, al. (ed.), World of Science and the Rule of Law(1986), Oxford.
- John Zinian et al. (ed.) New Technologies and Development (1986) UNESCO.
- Maic-Wan Ho, Genetic Engineering: Dreams or Nightmare? The brave New World of Bad Science and Big Business (1997) RESTE, New Delhi.
- Cess J. Hamelink , The Ethics of Cyberspace (2001), Sage.

204-Paper-II (ELECTIVE PAPER): Law, Science and Medicine

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objectives of the Course:

This course seeks to explore the role that law and state play in controlling science law medicine self- regulation (or private control) is also aspect of the course. The pervasive role of modern medicine, and of the pharmaceutical industry, is writ large on the Indian Development on public health, Law; policy and administration, indeed, a large number of areas are not all regulated by Indian legal order. It is hoped that this course will stimulate and reform in this vital area.

Unit-I

1. Profession and Professionals : Self –Regulation,
 - 1.1 Notion of a ‘Profession’,
 - 1.2 The varieties of Medical professions in India.
 - 1.3 The pharmaceutical industry in India. A profile.
 - 1.4 Para – professionals.
 - 1.5 Self- Regulation through codes of conduct and disciplinary proceeding.
 - 1.6 Patients Rights.

Unit-II

2. The Regulation and Organization of Medical Education and Profession in India.
 - 2.1 Medical education: Dilemmas of federalism and judicial review.
 - 2.2 Medical education, rural health and family planning.
 - 2.3 Organization of medical research under governmental auspices.
 - 2.4 Bhopal catastrophe and ICMR.
 - 2.5 “Health for All” by 2000 A.D.
 - 2.6 Article 21 of the Constitution and the foregoing aspects.

Unit-III

3. The Regulation of Pharmaceutical Industry.
 - 3.1 Select problems under the Drugs Act.
 - 3.2 The Hathi Committee Report and aftermath on essential drugs.
 - 3.3 Regulation of research and development.

- 3.4 Advertising and consumer protection.
- 3.5 Regulation of drug-testing procedures in India.
- 3.6 Multinational drug Industry in India: Patent law aspects and dumping of unsafe drugs.

Unit-IV

- 4. Experimentation and Regulation.
 - 4.1 The Doctrine of "Informed Consent".
 - 4.2 Experimental Abuses.
 - 4.3 Experimentation on Foetuses and Children.
 - 4.4 Experimentation on people in Custody, including psychiatric Custody.
 - 4.5 Proper Role for Experimentation on Animals.
 - 4.6 The Physician- Patient Relationship.

Select Bibliography:

The materials for the course will have to be designed by a thorough study of legislative texts as well as reported judicial discussion in each area. In addition, WHO materials should also be consulted.

Materials, charities, Injury? An Enquiry into the Marketing and Advertising of British Food and Drug Products in India and Malaysia (1981).

Agarwal, V.K., Consumer Protection Law & Practice, Ed.2000. Bharat Law House, New Delhi.

Lokojan Bulletin, special Issue, Bhopal and interim appraisal (Jan-April, 1988).

Centre for Science and Environment, The State of India's Environment. The Second Citizen Report (1985).

Socialist Health Review (Published from Bombay).

Melrose, Dkina, Bitter Pills: Medicines and the Third World Poor (1982), Proceedings of the V Congress on Law and Medicine held at Delhi (1984).

Kumar, Pragya , Medical Education in India (1987).

Government of India, Report of Working Group on Health for All By 2000 A.D

GROUP- J: HUMAN RIGHT LAW

Object: The object of this course is to discuss the concept and development of human rights, international humanitarian law, refugee law and the relationship between human rights and science and technology.

Outcome: The students shall be well aware about the concept of human rights in its historical background in addition to the international development in the area of human rights and the law relating to science and technology.

203-Paper-I (ELECTIVE PAPER): Concept and Development of Human Rights

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Human Rights – Origin, Development, Nature and concept: Evolution of the concept of Human Rights in Indian tradition: ancient, medieval and modern , Human Rights in western tradition, Development of Natural Rights. Human Rights in International Law and National Law.

Unit-II

Classification of Human Rights- First, second and third generations: Historical development. Human rights: Politics and Society – Colonization, imperialism and Human Rights; Power, practices imperialism and Human Rights; Power, practices, accountability and transparency; liberalization, privatization and globalization; Human duties, responsibilities and obligations.

Unit-III

Codification of Human rights at international and national level in India. Human Rights under the Criminal laws of India.

Unit-IV

Human Rights under the labour Laws of India: Human Rights of Prisoners and victims of war. Human Rights of women and children with special reference to employees.

Select Bibliography:

Hegarty, Angela, Leonard, Siobhan, Human Rights an agenda for the 21st Century (1999)

Parmar, Lalit, Human Rights (1998)

Jois, Rama, Human Rights Bharatiya Values, (1998).

Forsythe, David P., Human Rights in International Relations.

Fuller, Lon L., The Morality of Law.

Finnis, John, Natural Law and Natural Rights (1980)

Stone Julius , Human Law and Human Justice, (2000), universal , New Delhi.

Chitkara, M.G. , Human Rights: Commitment and Betrayal, (1996).

Kulshreshtra V.D. , Landmarks in the Indian Legal and Constitutional History, (1995)

Lewngat, Robert, The Classical Law of India (1998). Oxford.

204- Paper-II (ELECTIVE PAPER): Human Rights and International Order

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Role of International organization of Human Rights, Universal Declaration of Human Rights, 1948, Covenant on Political and Civil Rights, 1966 Covenant on Economic, Social and Cultural Rights 1966, ILO, and other Conventions and Protocols dealing with Human Rights.

Unit-II

European Convention on Human Rights. European Commission on Human Rights. American convention on Human Rights, African Convention on Human Rights.

Unit-III

International Commission of Human Rights: Amnesty International, Non-Governmental Organizations: United Nations, division of Human Rights. International Labour Organization , UNESCO UNICEF, WTO, WFO.

Unit-IV

National and State Human Rights Commissions: Role of International Court of Justice and Regional Institutions. International Criminal Courts and NGO's at International level.

Select Bibliography:

Conforti, Benedetto and Francioni, Francesco, Enforcing International Human Rights in Domestic Courts (1997).

Martin, Francisco Forrest, International Human Rights Law and Practice (1997)

Clements, Luck, European Human Rights Taking a Case under the Convention (1994)

Ankumah, Evelyn A., The African Commission on Human Rights and People's Rights (1996)

Sinha, R.K., Human Rights of the World (1997)

Alston, Philip, The United Nations and Human Rights – A Critical Appraisal (1992)

Sharma R.S. and Sinha R.K., Perspectives in Human Rights Development (1997)

The Human Rights Watch Global Report on Women's Human Rights (2000), Oxford.

Seghal, B.P. Singh, Human Rights in India (1996).

Balachandan : International Court of Justice; Its Functioning and Settlement of International Disputes,(1997)

GROUP K: ADMINISTRATIVE LAW

Object: The course is designed with the object of providing knowledge regarding administrative law including administrative process and its judicial control, delegated legislation, control of maladministration and the public authorities.

Outcome: The students shall be acquiring the complete knowledge, regarding administrative process, delegated legislation, liability of public authorities etc.

203- Paper-I (ELECTIVE PAPER): Administrative Process: Nature and Scope

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Administrative Process.

- 1.1 Nature and purpose of administrative law.
- 1.2 Dicey, Unitary Democracy and Ultra Vires- Traditional Approach.
- 1.3 Rights, Legality and abuse of Powers- new approach.
- 1.4 Rule of Law – Different Approaches.

2. The administrative systems: An historical perspective.

- 2.1 In England
- 2.2 In India.
- 2.3 Characteristics of Indian administrative law.

Unit-II

3. The Changing pattern in Government.

- 3.1 The Executive power: Central and state governments.
- 3.2 The role of the legislature- controls over administration and legislature.

4. Changing face of administration.

- 4.1 The bureaucracy efficiency and accountability.
- 4.2 Administrative agencies contracting out.
- 4.3 Public Corporation.

Unit- III

5. Local self government.

- 5.1 Organizations.
- 5.2 Powers, Functions, finance.

5.3 Accountability and Controls.

Unit-VI

6. Operation of administrative process.

6.1 Competition: Law and Policy.

6.2 Regulation- establishment, operation and control of regulatory bodies.

6.3 Utilities and market power-case study of regulatory bodies.

6.4 Citizen Character.

6.5 Privatization.

Select Bibliography:

Friedman, The State and the Rule of Law in a Mixed Economy.

Dicey, introduction to the Law of the Constitution.

Davis, Discretionary Justice.

Jain & Jain, Principles of Administrative Law (1986) Tripathi.

Smith , De, Judicial Review of Administrative Action (1995)

Jain, M.P., Cases and Materials on Administrative Law (1996), Vol. I. Wadhwa , Nagpur.

Craig, P.P., : Administrative Law (2001)

204- Paper-II (ELECTIVE PAPER): Administrative Process and Judicial Control

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Nature of Judicial Control.

1.1 The Power of Judicial review.

1.2 Jurisdictional questions.

1.3 Problems of invalidity- direct or collateral proceedings , void or voidable, problems of proof.

Unit-II

2. Write Jurisdiction: General

2.1 Constitutional provisions.

2.2 General Conditions.

3. Standing.

3.1 Traditional approach.

3.2 New approach.

Unit-III

4. Writs in particular.

- 4.1 Mandamus
- 4.2 Certiorari and prohibition
- 4.3 Habeas corpus and quo warranto.

5. Other remedies

- 5.1 Any other order or directions – meaning and scope.
- 5.2 Declaratory orders.
- 5.3 Injunctions.

Unit-IV

6. Exclusion of judicial review: ouster clauses.

- 6.1 Finality and shall not be questioned clauses.
- 6.2 Conclusive evidence clause.
- 6.3 As if enacted clauses.
- 6.4 Time Limits clauses

Select Bibliography:

- Sathe, S.P., Administrative Law (1998), Butterworths, India.
- Smith De, Judicial Review of Administrative Action (1995), Sweet and Maxwell.
- Massey, I.P. Administrative Law (1995), Eastern, Lucknow.
- Banerjee, Bagawati Prosad, Writ Remedies, (1999), Wadhwa, Nagpur
- Jain, M.P., The Evolving Indian Administrative Law (1983), Tripathi, Bombay.
- Jain & Jain, Principles of Administrative Law(1986), Tripathi.
- Jain , M.P., Cases and Materials on Administrative Law (1996), Vol. I., Wadhwa, Nagpur.

GROUP -A : INTERNATIONAL LAW & ORGANIZATIONS

Object: The object of this group is to make the students aware about evolution, nature and composition of International Labour Organization. It also aims to discuss disarmament, peace strategies, law and diplomacy and the law of sea.

Outcome: The students shall be acquiring the knowledge regarding international and contemporary issues in addition to nature and functioning of ILO.

303- Paper -III (ELECTIVE PAPER): International Humanitarian Law.

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit – 1

International movement for Humanization of Warfare, Contribution of Classical writers; history of Red Cross; Geneva Conventions of 1864 for Amelioration of the Conditions of wounded soldiers in Land Army: St. Petersburg Declaration, 1868 .The Hague Conventions of 1899 and 1907. Geneva Conventions of 1929 and 1949 on Treatment of Prisoners of War, Wounded and Sick Persons and Civilian Persons.

Unit -II

International efforts to out law slavery, slave trade and practices similar to slavery. Forced Labour and trafficking in Human Beings. United Nation and the Humanitarian Law. The role of ECOSOC and ILO; crusade against discrimination in respect of employment and occupation, racial discrimination.

Unit – III

International Refugees: The UN Relief and Rehabilitation Administration and the International Refugee Organizations. Conventions relating to status of refugees and stateless persons. Genocide Conventions.

Unit – IV

Implementation of Right of self – Determination Declarations on the grant of Independence to Colonial Centuries and People, Humanitarian Treatment of peoples living under colonial trusteeship. Eliminating Discrimination against woman through International Co-operation.

Select Bibliography:

Hosoya, A.: Ando N., Onuman Y.; Minear R. : The Tokyo War Crimes Trial (1986).

Tunkin, G : Theory of International Law (1974)

Schwarzenberger, G. : The Law of Armed Conflicts (Vol . II).

Stone , J. : Legal Controls of International Conflicts (1959).

Falk , R., “The Shimoda Case” 69 Am. J. Int. Law (1965).

Taylor , T. Nuremberg and Vietnam: An American Tragedy (1971).

304- Paper –IV (ELECTIVE PAPER): Law and Diplomacy

Max. Marks : 100

Credits: 5

Time : 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit – 1

Contemporary International System; International Stratification, Neo – Colonialism Dependence and Domination, Geopolitical Considerations. Beginning of Diplomacy: various Diplomatic Traditions, Greek , Byzantine and Indian , Golden age of classical Diplomacy of 18th and 19th Centuries in Europe.

Unit –II

Transition from ‘old’ to ‘ new’ diplomacy , Impact of the First World War and the Russian Revolution. Impact of Technology on the Conduct of Diplomacy , Impact of Nuclear Weapons, Military Alliance Secret Open Diplomacy, Democratic Control of Foreign Policy.

Unit –III

Diplomacy in Contemporary World : Cold War and its Impact on Diplomacy, Diplomacy of the Summit, Diplomacy in the United Nations , Development and Diplomacy, Diplomacy through Mass Media and Propaganda.

Unit – IV

Crisis Management: Nicaragua, Namibia Palestine, Sri Lanka, Iran – Iraq Conflict. Diplomacy in the Law of the Sea Conventions. Diplomacy and New Human Rights Conceptions. Diplomacy and Right to Development. Declaration the Stockholm Declaration on Environment.

Select Bibliography:

Ball , A. : Modern International Negotiations (1969).

Clark, I. : Reform and Resistance in International Order (1980)

Clark, I. : “The Satisfied and the Dissatisfied States Negotiate International Law : A Case Study , ” 18 World Politics, 20-21 (1965)

Nicolson , H : Diplomacy (1969)

Stone , J. : Law and Nations (1974)

Hanken , L : How Nations Behave (1968)

Friedheim, R.L. : Parliamentary Diplomacy – A Survey (1976)

Anand , R. P. : International Courts and Contemporary Conflict (1979)

GROUP-B
303- Paper-III (ELECTIVE PAPER): Criminology

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e., Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e., Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

1. Definition, Nature and Scope of Criminology.
2. Schools of Criminology.
 - (i) Classical School
 - (ii) Cartographic school
 - (iii) Socialistic School
 - (iv) Typological school
 - a. Italian or Positive School
 - b. Mental Testers School
 - c. Psychiatric School
 - (v) Multifactor School

Unit - II

1. Sociological School
2. Sociological Theories of Criminal Behaviours, Differential Social Organization.
3. Crime and Social Processes.
4. The Home and Family in relation to crime.

Unit - III

1. Collective Violence and Criminal Justice System.
 - a. Violence – Nature and Kinds
 - b. Contributory FACTORS
 - c. ‘Constitutional’ and ‘Criminal’ Speech: Speech as Incitement to Violence.
 - d. Terrorism – Location, Growth and Legal Response.
 - e. Communal Violence in India.
 - f. Violence against Depressed Classes.
 - g. Violence against Women.

Unit - IV

1. Privileged Class Deviance
 - a. Concept of white-collar crime.
 - b. Indian approaches to socio – economic offences.
 - c. Notions of privileged class deviance as providing a wider categorization of understanding Indian development.
 - d. Typical terms of deviance i.e., Professional deviance, Police deviance, official deviance.

e. Response of Indian Legal order to the Deviance of Privileged Classes.

Select Bibliography:

1. Sutherland and Cressey : Principles of Criminology.
2. Siddique. A. : Criminology (1984) Eastern, Lucknow.
3. Baxi, Upendra : The Crisis of the Indian Legal System (1982), Vikas Publishing House, New Delhi.
4. Baxi, Upendra (ed.) : Law and Poverty Essays (1988)
5. Baxi, Upendra : Liberty and Corruption. The Antulay Case and Beyond (1989)
6. Dwivedi, Surendra Nath and Bhargava, G.S. : Political corruption in India (1967)
7. Desai, A.R. (ed.) : Violation of Democratic Rights in India (1986).
8. Noorani, A.G. : Minister's Misconduct (1974)
9. Panday, B. B : "The Nature and Dimensions of Privileged Class Deviance" in Shukla, K.S. (ed.) The Other Side of Development 136(1987).
10. Rothermund, Indira : "Patterns of Trade Union Leadership in Dhanbad Coal Fields" 231, I.L.I. 522(1981)
11. Baxi, U. : "Dissent, Development and Violence" in Meagher R. (ed.) Law and Social Change: indo – American Reflections 92 (1988)
12. Desai, A.R. (ed.) : Peasant Struggles in India (1979).
13. Dhangare, D.A. : Peasant Movement in India: 1920 1950(1983)
14. Guha, Ranjit : Elementary Aspect of Peasant Insurgency in Colonial India (1983) Ranjit Guba (ed.), subaltern studies Vol. 1-6 (1983-1988).
15. Hendrich, T. : Violence for Equality (1980).
16. Jucrgensmeyer, Mark : "The Logic of Religious Violence: The Case of Punjab"
- 22 Contributions to Indian Sociology 65 (1988)
17. Kothari, Rajni : State Against Democracy (1987)
18. Shah, G. : Ethnic Minorities and Nation Building: Indian Experience (1984)
19. Shukla, K.S. : Sociology of Deviant behaviour in 3 ICSSR Survey of Sociology and Social Anthropology 1969-1979 (1986)

18. Shah, G. : Ethnic Minorities and Nation Building:
Indian Experience (1984)

19 Shukla, K.S. : Sociology of Deviant behaviour in 3 ICSSR Survey of
Sociology and Social Anthropology 1969-1979 (1986)

304-Paper –IV (ELECTIVE PAPER): Penology

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

1. Definition, nature and scope of Penology.
2. Variation in Punitive Policies.
- 3 Theories of Punishment.

Unit-II

- 4 Capital Punishment.
 - (a) Constitutionality of Capital Punishment.
 - (b) Judicial Attitudes towards Capital Punishment.
 - (c) Law Reform Proposals.
 - (d) Retention or Abolition of Capital Punishment.

5 Approaches to Sentencing and Alternatives to Sentencing.

- 6 The Sentencing of offenders.
 - (a) Kinds of Sentences.
 - (b) Judicial Discretion in Sentencing Offenders.
 - (c) Pre-sentence Hearing.
 - (d) Habitual Offenders and Enhanced Punishment.
 - (e) Summary Punishment.

Unit – III

- 7 Probation
- 8 Parole
- 9 Release from Prison.
 - (a) Pardon
 - (b) Indeterminate Sentence
 - (c) Good time Laws

Unit – IV

- 10 Prison System

- (a) The State of India's Jails Today .
- (b) The Disciplinary Regime of Indian Prisons.
- (c) Classification of Prisoners.
- (d) Rights of Prisoner and Duties of Custodial Staff.
- (e) Deviance by Custodial Staff.
- (f) Open Prisons.
- (g) Judicial Surveillance – Basis – Development Reforms.

11. Recidivism

12. Prevention of Crime.

Select Bibliography:

1	Chhabra , S.	: The Quantum of Punishment in Criminal Law(1970)
2	Hart, H.L.A	: Punishment and Responsibility (1968)
3	Packer, Herbert L.	: The Limits of Criminal Sanction (1968).
4	Ross, Alf	: On Guilt , Responsibility and Punishment (1975)
5	Siddique, A.	: Criminology (1984), Eastern, Lucknow.
6	Sutherland and Cressey	: Principles of Criminology.
7	Law commission of India	: Forty , Second Report Ch. 3 (1971)
8	Shukla, K.S.	: 'Sociology of Deviant Behaviour' in 3 ICSSR Survey of Sociology and Social Anthropology 1969-1979 (1986).
9	Banerjee, Tapas Kumar	: Background to Indian Criminal Law (1990), R. Company & Co., Calcutta.

GROUP-C: BUSINESS LAW

Object: The object of this group is to study legal and quasi legal problems connected with corporate sector. It also aims to study and evaluate relevant case law with a view to the evolution of a sound code of company practice.

Outcome: The students shall come out with complete knowledge of legal provisions regarding corporate sector and its role in the growth and development of the society.

303- Paper- III (ELECTIVE PAPER): Law of Banking and Negotiable Instruments

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

- Nature and Development of banking; Nationalization of Bank, Relationship of Banker and customer; Banking Business; Banker's Lien, Type of Accounts.
- Social control of Banking Institution.
- Banking Regulation Act,1949- Applicability to Banking Companies and Public Sector Banks; Business of Banking Companies; Control over Management; Prohibition of Certain Activities in Relation to Banking Companies Acquisition of the Undertaking of Banking Companies in certain cases.
- Winding up of Banking Companies; Special provision for speedy disposal of winding up proceedings.
- Banking Regulation Act as applicable to certain co-operative Banks.
- Social Control of Banking Institutions.

Unit-II

- Reserve Bank of India Act,1934- Purpose and scope, organizational structure of RBI; Powers and Functions of RBI: Incorporation, Capital, Management and Business, Central Banking Business, Provision relating to non-banking institutions receiving deposits and Financial Institutions, Prohibition of Acceptance of deposits by unincorporated bodies.
- State Bank of India Act, 1955- Objectives and purposes, Incorporation and Share Capital of SBI; Establishment of SBI, Authorized Capital, Issued Capital, Management; Business of State Bank of India- State Bank as agent of Reserve Bank, Business which SBI may or may not transact, Power of Acquisition of Business of other Banks.

Unit-III

- The Negotiable Instruments Act- Purpose and object, Historical development of law relating to Negotiable Instruments.
- Definition, kinds of negotiable instruments, promissory note, kinds of crossing and their effect, holder and holder in due course; payment in due course; inland and foreign instruments; Ambiguous instruments, Inland and Foreign instruments, Parties to Negotiable Instrument, Capacity to make; Maker, drawer and acceptor principal; Negotiable Instrument without consideration; position of Minor, agency and Legal representative.

Unit-IV

- Negotiation and Liability, Negotiation and assignment; Negotiation by delivery and by Indorsement; Kinds of Indorsement- Indorsement in blank and Indorsement in full, restrictive Indorsement, Indorsement sans recourse, conditional Indorsement, Partial Indorsement, Liability of Parties- Liability of acceptor, maker, drawer, Drawee, Discharge from liability by cancellation, delay in presenting material alteration, negotiation back, allowing more than 48 hours to accept; Presentation for acceptance and payment, presentment to agent etc, Time and place of presentment, when presentment unnecessary, Dishonour and notice of dishonour, noting and protests, Acceptance and payment for honour and reference in case of need.
- Special rules of evidence- Presumptions and estoppel, penalties for dishonour of certain cheques for insufficiency of funds in account.

Select Bibliography:

Bhashyam & Adiga	: The Negotiable Instrument Act
Parthsarthy	: Cheques in Law and Practice.
Aggarwal, C.L.	: Law of Hundi and Negotiable Instruments.
Canygton	: Business Law
Smith and Keenan	: Essential of Mercantile Law.
Tannan's	: Banking Law and Practice in India
Sethi	: Commentary on Banking Regulation Act, 1949.

304- Paper- IV (ELECTIVE PAPER): Law of Industrial and Intellectual Property

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

- Meaning and concept of Intellectual property; National and International protection of intellectual property, an overview of TRIPS Agreement, WTO and WIPO.
- Paris Convention for Protection of Industrial Property.
- The Trade Marks Act, 1999- Object and scope of the Act; The concepts of mark, trade mark, registered trade mark; certification trade mark, deceptively similar mark; goods and services. Registration of trade mark- conditions for registration; procedure for registration and Duration of registration; fact of Registration, Assignment and Transmission of registered trade mark and unregistered trade mark; Infringement of trade mark and remedies.

Unit-II

- Object and purpose of Copyright Law, International Conventions on Copyright; Berne Convention, WIPO Copyright Convention and Phonogram Treaty.
- The Copyright Act,1957 with the latest Amendments, Object and Scope of the Act; The concept of author, work, literary work, artistic work, musical work, Cinematography film, work of sculpture, reprography, computer programmer, copyright ; and adaptation Copyright office. Term of copyright; Registration of copyright, infringement of copyright and remedies.

Unit-III

- Object and purpose of Patent Law; value of patent system; International character of patents, Advantage of Patent to Inventor; Rights and obligations of patent.
- The Patents Act,1970 with the latest amendments- Object and scope of the Act; Concept of patent, invention, patented article and patented process. Registration of patents; inventions not patentable' infringement of patents and remedies.

Unit-IV

- Industrial Design and Geographical Indications- Scope and purpose, subject matter of protection.
- The Design Act,2000- Object and scope of the Act, Concept of design, proprietor of a new or original design; Registration of Design; Copyright in registered design, piracy of Designs and remedies.
- Geographical Indications of Goods Act, 2002- object and scope of the Act; concept of Geographical Indications; conditions for registration; procedure and duration of Registration, Effect of Registration.

Select Bibliography:

Special attention should be given to literature of the U.N. System, WIPO and the UNESCO.

Terenee P. Stewart (ed.)	:The GATT Uruguay Round: a Negotiating History (1986-1994) the End Game (Part-I) (1999), Kluwer.
Iver P. Cooper	: Biotechnology and Law (1998), clerk Boardman Callaghan, New York.
David Bainbridge	:Software Copyright Law (1999), Butterworths.
Sookman	: Computer Law (1998), Carswell.
Patent Co-operation Treaty Handbook (1998), Sweet and Maxwell.	
Cornish,W.R.	: Intellectual Property Law (1999), Sweet and Maxwell
Narayanan, P.	: Intellectual Property Law
Vashishth, Vikas	: Intellectual Property in India- Law and Practice.

Wadehra, B.L. : Law Relating to Patents, Trade Mark, Copyright and Designs.

Bansal, Ashwani K. : Law of Trade Mark

GROUP-D: LABOUR, CAPITAL AND LAW

Object: The course is designed to acquaint the students about legal relationship between labour and capital, industrial adjudication, law of social security and other labour laws dealing with wages, working hours and other monetary benefits.

Outcome: The students shall be acquiring complete knowledge regarding organized sector, unorganized sector, their wages, social security and other protective laws.

303- Paper –III (ELECTIVE PAPER): Law Relating to Social Security

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

Meaning and Concept of Social Security; Origin and Development of Social Security; Social Security measures and International Labour Organization; Classification of Social Security Legislations in India.

Maternity Benefit Act, 1961

Object and application of the Act, Definition of Women, prohibition against employment of pregnant women, Maternity Benefits under Act, Authorities for the implementation of the Act, Maternity Benefits under the Employees State Insurance Act, 1948; Maternity Benefits under the Plantation Labour Act, 1951 ; Inclusion of the period of maternity leave for eligibility of leave under factories Act and Mines Act.

Unit – II

The Workmen's Compensation Act, 1923; Liability of Employer to pay compensation and right of the workman to receive compensation –conditions, Personal injury , Accident , Arising out of and in the course of employment, Computation of compensation, compensation in case of death; who are entitled to benefit in the event of death of workman ; Amount of compensation; payment of composition ; principle compensation; Procedure , machinery and realization of compensation.

Unit – III

Employees State Insurance Act, 1948

Object and scope of the Act/Exempted Establishment, Definition of Employee , Factory ; Employees State Insurance Funds; Purposes for utilization of funds, vesting of property , Investment of funds, Composition and Powers of Employees State Insurance Corporation: Constitution and Powers of Standing Committee , Medical Benefit Council; Contribution,

Liability for Contribution during period of Payment of Contributions; Benefits Sickness, Disablement, Dependents, Medical Authorities to Adjudicate Dispute ; (Penalties of offences)

Unit – IV

Employees Provident Funds & Miscellaneous Provisions Act, 1952

Development of Provident Fund Legislation in India; Scope of Applicability of the Employees 'Provident Funds and Miscellaneous Provisions Act, 1952 ; Employees' Provident Fund Scheme, Employees ' Family Pension Scheme ; Family Pension Funds; Authorities under the Act; Penalties for Offences.

Payment of Gratuity Act. 1972

Nature and concept of Gratuity, Conditions for Payment of gratuity, Computation of Gratuity; Determination and recovery of Gratuity and Administration of the Act.

Select Bibliography:

Choudhary. R.N. : Commentary on the Workmen's Compensation Act, 1923(2000), Orient.

Srivastava, S.C. : Social Security and Labour Laws (1985)

Yadav, Sunil : Labour and Industrial Laws, Central Law Publications.

Srivastava, K.D. : Commentaries on Workmen's Compensation Act. (1923)

Rideout, R.W. : Principles of Labour Law (1988), Chs. 12,13

Varandani, G. : Social Security for Industrial Workers in India.

Saharay, H.K. : Industrial and Labour Laws of India (1987), Chs. 7 and 8

Munkman : Employer's Liability (1985), Chs. 1,2,3,22 and 23.

Harry Calvert : Social Security Laws (1978)

Reports of the National Commission on Labour 1969 (relevant portions)

Sehgal, Neeru : Employment of Women and Reproductive Hazards in Workplace, 29 JILI 201 (1987)

Sinha, Parkash : Quality of Working Life and Quality of Life (1982) Indian Journal of Industrial Relations, p. 373.

Malik Jyotsna Nath : Workmen's Compensation Act and some Problems of Procedure, 3J. 131 (1961),

Bhattacharya, V.P. : Some Aspects of Social Security Measures in India (1970)

304- Paper –IV (ELECTIVE PAPER): Law Relating to Wages & Monetary Benefits

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting

one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Concept of wages and its nexus with demand and supply- Welfare of workers and the Payment of Minimum Wages ‘ Theories of wages, Basic, Minimum, Fair and Living Wages; Wage rates for skilled, unskilled and Part –time Workers; National Wage Policy ; Wages in Multi- national corporation; Impact of globalization; Role of ILO Convention- and recommendations relating to wages.

Unit- II

“Minimum Wage” under the minimum wages Act, 1948 and under the Constitution of India; powers of State Govt. to fix different rates for certain Employments mentioned in the Schedule of the Act, Procedure for fixation and revision; Constitutionalisation of Legal Rights Elevations of legal rights to fundamental right. Workers participation in management, impact on wage determination.

Unit-III

Payment of Wages under the Payment of Wages Act, 1936 Statutory definition of ‘Wage’, responsibility for payment of Wage; Wage periods; Time for payment; Deduction; Fines; Authorities under the payment of Wage act; Procedure for disposal of appeals; Enforcement Machinery in the Act- their powers and functions; Contracting out; Rule making powers.

Unit- IV

Concept of Bonus; Purpose of Bonus; Concept of Profit Sharing; Bonus and Dividend ; Bonus and Wages ; Basis for the calculation of Bonus under the payment of Bonus Act, 1965; Eligibility and Disqualification for Bonus; Payment of Minimum & Maximum Bonus, Adjustment of Customary or Interim Bonus against Bonus Payable under the act; Recovery of Bonus and reference of disputes under the Act ; Penalty ; Power to make rules.

Selected Bibliography:

Malhotra, O.P.	:Law of Industrial Disputes(1999)
Yadav, Sunil	: Labour and Industrial Laws,Central Law Publications.
Singh, R.R.	:Labour Economics Chs. 6,7,8 and 9 (1971)
Singh, Raghuraj	:Movement of Industrial Wages in India (1955)
Kothari , G.L.	:Wages , Dearness Allowances and Bonus (1968)
Varandani, G	:Workers’ Participation in the Management.
Singh, Y.B.	:Industrial Labour in India Part I (1960)
Giri, V.V.	: Labour Problem in Indian Industry, Ch. 6 (1972)
Report on the National Commission on Labour 1969 (Relevant Portions).	
International Labour Office, Wage (1968)	
International Labour Office, Wage Fixing (1981)	
International Labour Office, Minimum Wage Fixing (1981)	

Srivastav, Suresh C: Machinery for Fixation of Minimum Wage of Sweated Labour in India- Problems and Prospects, 23 J.I.L.I 495(1981)

Agarwal , R.D. : Dynamics of Labour Relations in India (1972)

Dayal, Sahab : Wage, Income and Industrial Relation in Modern India: An Evaluation of Selected Empirical Implications 15. Indian Journal of Industrial Relations 295 (1977)

Seth, Madhru G. : Bonus in Equity Perspective, 15 Indian Journal of Industrial Relations, 119(1979)

Lal, Deepak : Theories of Industrial Wage Structures: A Review, 15 Indian Journal of Industrial Relations, 167 (1979)

Sastry , C, Mani : Wage Structure and Regional Labour Market , Indian Journal of Industrial Relations 344 (1985)

Chawla, R.L. : Wage Policy and Industrial Relations. A Brazilian Case Study, 17 Indian Journal of Industrial Relations, 27 (1981)

Srivastava, K.D. : Commentaries on the Payment of Wages Act, 1936 (1972)

Pal, G.V. : Bonus Indian Law and Priactice.

Fonseca, A.J. : Wage Determination and Organised Labour in India.

GROUP-E: ENVIRONMENT AND LEGAL ORDER

Object: This course is framed with the object of discussing all the laws relating to environment, resource management and the International conventions dealing with environment from time to time.

Outcome: The students shall be well acquainted with complete legal provisions relating to environment in addition to the knowledge of international legal provisions regarding protection of environment.

303- Paper-III (ELECTIVE PAPER): Prevention and Control of Pollution

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Pollution- Meaning; Kinds of Pollution and their impact. Waste Management – Kinds of wasters; Disposal agencies; Local bodies and other agencies: Disposal and recycling of wastes.

Unit-II

Pollution of water- Definition ; The problem and solution; Ground water pollution ; Sources; Critique of existing laws; Machinery ; Powers; Function ; Offences and Penalties.

Unit-III

Pollution of Air – Pollutants and effect; Modalities of control; conflicts of jurisdiction of different control; agencies; Critique of the existing legal framework.

Noise Pollution – source and effect; Diferent legal controls; Need for specific law.

Unit-IV

Sanctions against Pollution- Efficacy of Criminal and Civil Sanctions; Corporate liability, Civil and Criminal ; Should penalties be prohibitive; Civil liability , compensatory and penal; Administrative compensation system; Incentive to pollution control.

Select Bibliography:

Thakur, Kailash : Environmental protection law and Policy in India (1977), Deep & Deep Publication, New Delhi.

Enid, M. Barson and: Agriculture and Sustainable use in Europe

Llga Nielson (eds.) (1998), Kulwer.

John F. McElodwnery and: Environmental Law Regulation

Sharron McElodwnery (2000) Blackstone Press.

Leelakrishan, P. : Law and Environment (1990)
 Et. al (eds.)

Leelakrishan, P. : The Environmental Law in Indian (1999), Butterworth.
 Frodorick R. : Environmental Improvement Through Economic
 Anderson, et. al Incentives (1977).

David Hughes : Environmental Law (1999), Butterworth, London.
 Daniel R. Mandekar : Environmental and Land controls Registration (1976),
 Bobbs- Merrill, New York

Indian Law Institute : Mass Disaster and Multinational Liability: The Bhopal
 Case (1986)

Inconvenient Forum and Convenient Catastrophe: The Bhopal Case(1986).

Armin Rosencrantz, : Environmental Policy and Law in India (2000), Butterworths- *et,al(eds)*
 India

**304-Paper-IV (ELECTIVE PAPER): Environment and International Legal
 Order**

Max. Marks: 100
 Credits: 5
 Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

International Concern for Environment Protection – world environment movement; Natural and cultural heritage; role of international and regional organizations.

International Obligations towards Sustainable development – International financing policy: world Environmental fund; Global Environmental facility (GEF); international Co-operation; Poverty alleviation.

Unit-II

Marine Environment – Marine resources: Conservation and exploitation; Scientific research and exploration; Antarctic environment; International Seabed Authority; Pollution from ships; Dumping of oil and other wastes in to the sea.

Unit-III

Trans-boundary Pollution hazards- Oil pollution; nuclear fall cuts and accident: Acid rain; Chemical pollution: Greenhouse effect; Depletion of ozone layer; Space pollution. Impact of wars on environment.

Unit-IV

Control of Multinational Corporations and Containment of Environmental Hazards- Problems of Liability and control mechanisms; Disaster management at international level ; Monopoly of biotechnology by MNCs.

Disposal and Dumping of Hazardous wastes: Transitional problem and Control.

Select Bibliography:

Trivedi, Priya Kanjan : International Environment Laws (1996) , A.P.H. Publishing Corporation New Delhi.

Sir Elworthy and Jane Holder : Environmental Protection Text and Materials (1997), Butterworth.

Henrick Ringbom(ed.) : competing Norms in the Law of Marine Environmental Protection (1997), Kluwer

Claus Bosselmann and : Environmental Justice and Market Mechanism Benjamin J. (1999) Richardson Kluwer

Jean- Prence Becurier : New Technologies and Law of Marine Environment (2000), Kluwer.

Richard L. Reversz *Et al (eds.)* : Environmental Law, the Economy and Sustainable Development (2000) Cambridge

Dovor Vidas : Protecting the Polar Marine Environment (2000) Cambridge.

Aynsley Kellor : International Toxic Risk Management (1999) Cambridge.

Zhiguo Gao : Environmental Regulation of Oil and Gas (1998) , Kluwer.

Indian Law Institute : Legal Control of Environmental Pollution (1980)

Varshney ,C.K. (ed.) : Water Pollution and Management (1983), Wiley Eastern, New Delhi.

World Commission on Environment and Development our common future (1987),Oxford.

British Institute of International and Comparative Law selected Documents on International Environmental law (1975), London.

Standing Committee on Environmental Law, American Bar Association, Common Boundary, common Problems, The Environmental Consequences of Energy Production(1982)

Spector , J.M. : Elephants, Donkeys and other Creatures?
Presidential Election Cycles and International Law of the Global Commons. 15 A. M.U. INT'L Rey.5, pp 976, 1038 (1999)

Nathali, L.T.J. Horbach : Contemporary Developments in Nuclear Energy Law (1999), Kluwer

GROUP -F: JURISPRUDENCE

Object: Its object is to discuss the growth and development of law, various theories of justice, law and society and the concept of rights.

Outcome: The students shall be acquiring the complete knowledge regarding the origin, growth and development of law in addition to the concept of legal personality etc.

303-Paper-III (ELECTIVE PAPER): Socialist Jurisprudence

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

The Evaluation of the notion of socialist legality. The resurgence of socialist legality.

Glasnost and Perestroika: The Soviet Jurisprudence of mid 1980 s. Social Ownership and commodity production. Socialist “Private Property”. Socialist Co-Operatives.

Unit-II

The Nature of contractual obligation in socialist jurisprudence. Plan and Contract. Breach of contract. Settlement of disputes. Differentiation of liability. Moral, Political, legal. Socialist conceptions of fault/strict liability.

Unit-III

State liability, the differentiation of harms and acts in socialist jurisprudence. The right of the accused in socialist jurisprudence. Special problems posed by abstention from criminal Procedure. Socialist theories of punishment and sentencing.

Unit-IV

Public participation in administration of justice settlement of economic disputes. Social Courts, Procuracy in Soviet, Union. Convergence between socialist and Bourgeois Jurisprudence in the civil law and in promotion and protection of Human Rights.

Select Bibliography:

Baxi, U. : Marx Law and Justice some Indian Perspectives (1992)

Bihari, O. : Constitutional Models of Socialist Organization (1979).

Eorsi, G.Y. : Comparative Civil (Private) Law (1979).

Kulesar, Kalman : People's Assessors in the Courts: A Study on the

Sociology of Law (1982).

Lontai, E. : The Research Contracts (1977).

Raz, A. : Courts and Tribunals: A Comparative Study (1980)

304- Paper-IV (ELECTIVE PAPER): Theories of Justice

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Theories of Justice by : K, Marx; J. Austin, H. Kelson, C.K. Allen , J. Rawls, K. Renner.

Unit- II

Nature and meaning of justice, justice as social norms. Justice as absolute moral principles.

Justice as appropriative. Justice as obligatory. The objectivity of justice.

Unit-III

The basis of Justice: the Liberal contractual tradition; The liberal utilitarian tradition; The liberal moral tradition, the socialist tradition.

Unit-IV

The Relation between Law and Justice : the dependence of the realization of justice on Law;

The conformity of law to, justice. The dependence of justice on social action. The criteria of just law- the equivalence theories and dependency theories.

Select Bibliography:

Freeman, M.D.A. (ed.), Lloyd's Introduction to Jurisprudence (1994), Sweet& Maxwell.

Bodenheimer, Jurisprudence: The Philosophy & Method of Law (1997) Universal, New Delhi.

Freedman, Legal Theory (1960) , Stevens and sons, London

Ralws John, Theory of Justice (2000) Universal, Delhi,

Allen, C.K., Law in the Making (1961)

St. Thomas, Aquinas, Summa Theologica (1963)

Aristotle, The Nicomachean Ethics (1966) Wordswoth Classics.

Greene; W.C. (ed.), St. Augustine, The City of God (1960).

Freund, P.A. "Social Justice, and the Law", in Brandt, Social Justice, 93-117 (1962).

Garlan, E.N., Legal Realism and Justice, (1941).

Grotius, H., De Jure Belli et Pacis (1925).

Gurvitch, G.L.; "Justice" in Encyclopedia of the Social Sciences, 509-514; Vol.4 .

Kant, I., "The Science of Right", in Great Books of the Western World Vol. 42 (1952).

Kelson, H., What is Justice? (1957).

GROUP-G

303- Paper- III (ELECTIVE PAPER): Constitutionalism: Power of Judicial Review

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Concept of Constitutionalism:

- Common Law
- Indian Concept
- Before Independence
- Present Constitutionalism

2. Independence of Judiciary:

- Doctrine of Separation of Powers
- Rule of Law
- Independence of Judiciary in India

3. Judiciary in India:

- Appointment of Judges in India
- Jurisdiction and Powers of the Supreme Court and the High Courts in India

Unit-II

1. Power of Judicial Review:

- Supremacy of the Constitution
- Doctrine of Ultra Vires
- Judicial Review of Constitutional Amendments
- Legislative
- Administrative Actions

2. Writ Jurisdiction:

- Articles 32 and 226
- General Conditions
- Writs in Particular

Unit-III

Expanding Dimensions of Fundamental Rights:

- 1. Public Interest Litigation
- 2. Definition of State Action
- 3. Judicial Review of Discretion
- 4. Judicial Activism

Unit-IV

1. Exclusion of Judicial Review:

- Political Questions
- Express exclusion by the Constitution
- Judicial Self-restraint

2. Courts and Tribunals:

- Subordinate Judiciary
- Tribunals

Select Bibliography:

Seervai, H.M.	: Constitutional Law of India (1991), Tripathi, Bombay.
Bhatnagar, Sudha	: Union- State Financial Relations and Finance Commissions (1979)
Chandra, Ashok	: Federalism in India (1965)
Sebastian, V.D.	: Indian Federalism: The Legislative Conflicts, Chs. 6-7 and 8 (1980)
Chandrapal	: Centre-State Relations and Cooperative Federalism, Chs. 5 and 8 (1983)
Subba, Rao G.C.V.	: Legislative Powers in Indian Constitution Law, Chs. 37, 38, 39 (1982)
Richard M. Pious	: The American Presidency, 293-331, Ch. 9 (1979)
Deniel J. Elazar	: American Federalism, Chs. 3 and 4 (1984)
Krishna Shetty, K.P.	: The Law of Union- State Relations and the Indian Federalism Ch. 9 (1981)
Ludri, Amit	: Law of Personal Autonomy (2012 ed.)
Report of the Eighth Finance Commission	
Administrative Reforms Commission on Centre-State Relationship	, Ch. 3 (1969)
Constituent Assembly Debates Vol. 9, 203, 204 and 302-349, Vol. 10, 325-342.	
Administrative Reforms Commission, Report of the Study Team on Central-State Relationship (1967) Vol. I, Sections I and II, pp IS-168	
Singhvi, L.M.(ed)	: Union-State Relations in India 124-154 (1969)
Government of Tamilnadu	: Report of the Centre-State Relations Inquiry Committee Ch. 5(1971)
Lakadwala, D.T.	: Union-State Financial Relations (1967)
Jain, M.P.	: Indian Constitutional Law (1994), Wadhwa
Subba Rao, K.	: The Indian Federation (1969)
Wheare, K.C.	: Federal Government (1963)
Gupta, R.K.	: Fiscal Relations between the Centre and the States under the Indian Constitution.

304- Paper- IV (ELECTIVE PAPER): Federalism: Union-State Relations

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Federalism:

Classical Federalism- USA, Australia & Canada

Co-operative Federalism

Essential Conditions of Federalism

2. States of the Union:

Creation New States

No guarantee of territorial integrity

State Autonomy

Unit-II

Legislative and Administrative Relations:

1. Distribution of Legislative Powers
2. Distribution of Administrative Powers
3. Principles of Interpretation
4. Residuary power
5. Dominance of the Union Power

Unit-III

1. Financial Relations:

Distribution of Taxes

Tax sharing under the Constitution

Finance Commission of India; Composition, Powers & Functions

Doctrine of Immunity of Instrumentalities

2. Inter-State Trade and Commerce:

Freedom of Trade and Commerce

Restriction on the Freedom

Authority to regulate Trade and Commerce

Unit-IV

1. National Economy:

Need for Regulation and Development of National Economy

Planning Commission of India; Composition, Powers & Functions

2. Review of Union-State Relations:

Need for Review

Recommendations of Sarkaria Commission

3. Temporary, Transitional And Special Provisions of States:

Latest Constitutional Amendments

State of J&K (Article 370)

Other States

Select Bibliography:

Baxi, Upendra : “Law, Democracy and Human Rights”- 5 Lokayan Bulletin 4 (1987).

Dandekar, V.M. :” Unitary Elements in a Federal Constitution” 22 E.P.W. 1865(1988)

Dhavan, Rajeev : “The Press and the Constitutional Guarantee of Free Speech and Expression” 28 J.I.L.I. 299, (1986)

Fazal, M.A. : “Drafting A British Bill of Rights” 27 J.I.L.I. 423 (1985)

Jain, M.P. : Indian Constitutional Law (1994) Wadhwa

Narain, Jagat : “Judicial Law Making and the Place of the Directive Principles in the Indian Constitution.” J.I.L.I. 198(1985)

Ludwikowski, Rhett : “judicial Review in the Socialist Legal Systems: Current Development” 37 I.C.L.D. 89-108 (1988)

Sathe, S.P. : Fundamental Rights and Amendment of the Indian Constitution (1968)

Seervai, H.M. : Constitutional Law of India (1993) Tripathi, Bombay.

Students should consult relevant volumes of the Annual Survey of Indian Law published by the Indian Law Institute.

Leibniz, G.W. , “On the Notions of Right and justice”, in L.E. Loemker (ed.), Philosophical Papers and Letters (1956)

Maritan, J, The Rights Man and Natural Law (1943).

McKeon , R.P. , “The Meanings of Justice and the Relations among Traditions of Thought” 41 Revue International de Philosophie. 253-267 (1957) .

Olafson, F., (ed.), Justice and Social Policy, (1961)

Perelman, C. , The Idea of Justice and the Problem of Argument (Translated by J. Petric, 1963).

Argument , C. , “Justice and Justification”, 10Natural Law Forum, 1-20(1965)

Piaget, J., The Moral Judgement of the Child (1932).

Potter, H., The Quest for Justice (1951).

Rawls, J., “The Sense of Justice” 72 The Philosophical Review, 281-305(1963)

Rescher, N., Distributive Justice (1966).

Von Wright , G.H. The Varieties of Goodness(1963).

Barry, Brian, The Liberal Theory of Justice: A Critical Examination of the Principal Doctrine in a Theory of Justice by John Rawls (1973).

Harrison , Jonathan, Themes in Theory of Justice (1983).

Rosolaind Brooke, Law, Justice and Social Policy (1979).

Ginsberg, Morris, On Justice In Society (1965)

Boderherimer, Edgar, Treatise on Justice (1967)

Eckhoff, Torstein, Justice its Determinants in Social Interaction (1974), Rotterdam University press.

Stuart, Henry , Private Justice (1983)

Joel Feinbeing, Rights , Justice and the bounds of Liberty (1980)

Burton M. Lieser, Liberty, Justice and Morals (1979)

Chaturvedi , R.G., Natural and Social Justice (1975)

Bentham, Jeremy, An Introduction to the Principles of Morals and Legislation (1789)

Begler, Edmund and Meerloo, Noost , Justice and Injustice (1963)

Cahn, Edmond, The Sense of Injustice (1949)

Cahn, Edmond, The Moral Decision (1956)

Cohen, John Chance, Skill and Luck (1960)

Hart, H.L.A. “Are There Any Natural Rights”, 56 The Philosophical Review (1955).

Reiss, Hans (ed.), Kant’s Political Writings (1970)

GROUP H: FEMINIST CRITIQUE OF LEGAL ORDER

Object: This course is designed with the object of discussing the concept of gender equality, patriarchal elements in Indian Law, gender perspective in international law and labour, gender and the law.

Outcome: The students shall acquire the knowledge of gender justice in terms of equality, international law and particularly in the area of labour and capital.

303- Paper-III (ELECTIVE PAPER): Patriarchal Elements in Indian Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Patriarchy – control of resources and treatment of women as property, feminist's awareness of women's oppression and exploitation in society , at work and within family , feminist's struggle challenging the very notion of femininity and masculinity as mutually exclusive biologically determined categories ; patriarchy in classical Hindu , Christian and Shariat traditions , features of natural law vis-à-vis patriarchy , patriarchy and legal paternalism; legalism ; equality before law and patriarchy.

Unit-II

Socio- legal and political impact of patriarchy and colonial law, continuation of separate discriminatory personal laws for different communities, gender based rules pertaining to laws of evidence, gender based specification of offences- adultery , rape and its impact on women's subjugation; socio-cultural conditions vis-à-vis inequitable socio – legal practices in matrimonial laws, sociological dimension of dowry, wife's choice in child-bearing , marital rape patriarchal socio-legal system against the victims of rape, adultery, bigamy , dowry, inheritance and coparcenary; economic problems and patriarchal values in the institution of immoral traffic.

Unit-III

Impact of patriarchy on the working of Constitution, constitutional provisions, family planning under population not under women welfare or social welfare, fundamental right against exploitation – non-inclusion of exploitation of women or domestic labour , Constituent Assembly rejects inclusion in the draft of Article 23, 'dedicated in the name of religion to be devdasi' or addition of prostitution after traffic in human beings, equal pay for equal work for men and women in Directive Principles rather than fundamental rights, six women specific articles in the whole Constitution (both fundamental rights and directive principles and one fundamental duty), patriarchal character of public/ private law dichotomy, the nature and scope

of the distinction, private law to perpetuate patriarchy, routinized domestic violence, withering away of Joint Hindu family and Socio- Legal response to the condition of divorced, deserted, widows and single women.

Unit-IV

Judiciary and patriarchy, upholding the offence of adultery as being special provision for women, patriarchal values and wife's right to work, retention of restitution of conjugal , rights as a matrimonial remedy, matrimonial home, concept of cruelty , law enforcement process and women , policing and women correctional system, custodial institutions, prisoners and their problems , patriarchal character of judicial administration and justice delivery system.

Select Bibliography:

Agarwal , Bina (ed.): *Structures of Patriarchy*. (1988).

Bhasin, Kamia and Khan, Nighat Said: *Some Questions of Feminism and its Relevance in South Asia* (1986).

Kishwar Madhu and Vanita Ruth : *In Search of Answers* Chap. 1 (Women's Lives), Chap. 3 (Violence against Women), (1986).

R. Aininova: *The October Revolution and Women's Liberation Movement* (1977). Constituent Assembly Debates, Vol. 7 (3.12.48).

Jayawardene, Kumari : *Feminism and Rationalism in the Third World* (1986), Claire Duchen, *Feminism in France* (1986).

Jilova, C.R. : *Law of Cruelty in India*, Universal Law Publications, 2016

Bunslyn , Varda: "Masculine Dominance and State", 46 in *Socialist Register* (1983).

Andiappan, P.: "Public Policy and Sex Discrimination in Employment India" -14 IJIR. 395 (1978-79).

Kay Mapherson: "International Aspects of Feminism" in *Status on Women News* , Vol. 6 No. 302 (1980).

Kelkar, Govind: *Women in Post- Liberation Societies : A Comparative Analysis of Indian & Chinese Experience*.

Rhoda Reddock: "Women's Liberation & National Liberation" in Maria Mies & Rhoda Reddock (eds.), *National Liberation & Women's Liberation* (1982).

304-Paper-IV (ELECTIVE PAPER): Gender Perspective in International Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Issues relating to women in the League of Nation , U.N. Charter, Universal Declaration of Human Rights, the U.N. Sub-Commission on the status of women since 1946 and the role of NGOs.

Unit-II

Political rights of women, Universal Declaration of Human Rights, the 1952 Convention on Political Rights of women, Convention of Civil and Economic Rights, the 1979 Convention on the Abolition of all forms of Discrimination against Women, Beijing Conference, Platform for Action , Vienna Convention, 1993, the Programme of Action by the United Nations.

Unit-III

Sexual exploitation of women, the international Agreement for the Suppression of White Slave Traffic, 1910 and 1921 League of Nations Activity , Convention on Traffic in women and children , 1949 Recommendation for World Tourism Organization (WTO) on Sex Oriented Tourism.

Unit-IV

Women's Year and International Women's Decade, review of U.N's work in the period 1975-1988 International Human Rights Law and problems of domestic implementation, Nationality of Married Women and Convention of 1957, European Convention of Human Rights.

Select Bibliography:

Kuba,S.K. : Work Status of Women in International Law.

Other relevant Literature is to be found in LL.M. Course H048, H049 and 052. Here See the Prospective Plan on women. Govt. of India, 1988 and compare it with standards emergent at contemporary International Law.

Rebecca J. Cook: Reservations to the Convention on the Elimination of All Forms of Discrimination Against Women, 30, Virginia Journal of International Law (1990).

Natalie Kaufman Hevener: International Law and the Status of Women , Westview Press.

Charlotte Bunch: Women's Rights as Human Rights: Towards a Revision of Human Rights , 12 Human Rights(1990).

Pamela Goldberg & Nancy Kelly: International Human Rights and Violence against Women , 6 Harvard Human Rights Journal, 1994.

GROUP: I: SCIENCE, TECHNOLOGY AND LAW

Object: The course shall aim at providing the knowledge and understanding of the interface between law and science, technology, medicine and Biotechnology.

Outcome: The course shall equip the students with the complete knowledge of law, science, technology and the medicine in their cognate relationship.

303-Paper-III (ELECTIVE PAPER): The Electronics Revolution and Legal Order

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objectives of the Course:

This Course focuses on computer revolution and its impact on the legal order. Lord Coke's famous observation that the law has its "artificial reason" is now, perhaps, totally superseded by the artificial intelligence of advanced computer system. Modern technology is inconceivable without use of computer systems ; this is clearly so in relation to the frontier technologies, e.g. nuclear technology, biotechnology , space technology military technology.

The advent of computer systems brings fresh challenges to orderly growth of legal 'systems in the future. At the same time, they render some of the existing legal conceptions obsolete, or at least problematic; they also provide a new terrain for violation of human rights.

The following syllabus' prepared with this perspective will be spread over a period of one semester.

Unit-I

1. Introductory
 - 1.1 Notion of artificial intelligence.
 - 1.2 Growth of computer science and technology.
 - 1.3 "Hardware" and "Software".
 - 1.4 Organization of R& D and international market for computer systems.
 - 1.5 Artificial Intelligence and Human Resources.

Unit-II

2. The Law: Intellectual Property.
 - 2.1 Law relating to Protection of computer software.
 - 2.2 Law relating to patenting of hardware.

2.3 Regulation of transfer of computer technology (Unfair Means, Restrictive Trade Practices).

Unit-III

3. Cyber Crimes
 - 3.1 Central data banks and privacy rights.
 - 3.2 Consumer Credit, privacy rights and computer systems.
 - 3.3 Computer non-feasance and liability for damages.

Unit-IV

4. Computer systems and Renovation of Legal order.
 - 4.1 Legal information retrieval systems.
 - 4.2 Computerized retrieval of judicial decision.
 - 4.3 Jurimetrics and computer analysis.
 - 4.4 Computer analysis and computerization.
 - 4.5 Criminological analysis and computerization.
 - 4.6 Patent information systems.
 - 4.7 Management of Courts.

Select Bibliography:

Cees J. Harnelink, The Ethics of Cyberspace (2001), sage.
Katju, Markandey, Law in the Scientific Era (2000), Universal, New Delhi.
Zinian, John et.al. (ed.), World of Science and the Rule of Law (1986), Oxford.
Ann Johnston et.al, (ed.), New Technologies and Development (1986), UNESCO
Maic-Wan Ho, Genetic Engineering: Dreams or Nightmare? The Brave New World of Bad Science and Big Business (1997), RESTE, New Delhi.

304- Paper-IV (ELECTIVE PAPER): Nuclear Technology: Dilemmas of Legal Controls

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objectives of the course:

The course focuses, principally, on civilian /peaceful uses of nuclear technology. It is, of course difficult to disengage military uses of nuclear or technology from any serious study of it. The course must be offered, in the terms, of pedagogy, in such a way that the class acquires a minimum scientific literacy, without which legal regulation, control and public participation for accountability is beyond reach.

Unit-I

1. Introduction.

- 1.1 Nuclear Fission/Fusion.
- 1.2 Radioactivity.
- 1.3 Fission product and half-life measure.
- 1.4 “Thermal” and “Fast” reactors.
- 1.5 Heavy-water reactors.
- 1.6 Nuclear fuel.

Unit-II

2. Development in Civilian uses of Nuclear Energy and India’s Nuclear Programme.

- 2.1 “Atoms for Peace” and International Atomic Energy Commission (IAEA).
- 2.2 The European Atomic Energy Community (EUROTAM).
- 2.3 Development of nuclear industry at a global level.
- 2.4 India’s Atomic Energy Programme.
 - 2.4.1 India’s overall energy needs and planning.
 - 2.4.2 India’s Nuclear Energy Programme.
 - 2.4.3 The Atomic Energy Commission Act.
 - 2.4.4 Technology transfer and India’s nuclear programme.

Unit-III

3. Hazard Aspect of Nuclear Power.

- 3.1 Plant location: Problem of sites.
- 3.2 Uranium mining associated hazards.
- 3.3 Accidents potential: e.g. fuel failure, re-circulation, pump failures, control value leaks, failure of shutdown device, metal failure, of electronic monitoring and control systems.
- 3.4 Containment facilities.
- 3.5 Occupational hazards for workers at research institutes and nuclear plants.
- 3.6 The regime or legal liability including.
 - 3.6.1 Right to information as to levels of radioactivity.
 - 3.6.2 Right to compensation.
 - 3.6.3 Right to meaningful “rehabilitation”.

Unit-IV

4. Nuclear Technology and Law.

- 4.1 Secrecy.
- 4.2 Minimum public participation.
- 4.3 Right to information
- 4.4 Regimes of liability for mass disasters and personal injuries.
- 4.5 Environmental Law regulation of the hazardous aspects of nuclear energy production.
- 4.6 National and international legal frame- work.

Select Bibliography.

In addition to official documents (e.g., Report of the DAE and Regulating Texts, consult, Centre, Science and Environment, The State of India's environment: 1984 -85: The Second Citizen Report (1985). Also see relevant articles in Economic and Political Weekly, and the recent Supreme Court decision on the EEC radioactive butter case.

GROUP- J: HUMAN RIGHT LAW

Object: The object of this course is to discuss the concept and development of human rights, international humanitarian law, refugee law and the relationship between human rights and science and technology.

Outcome: The students shall be well aware about the concept of human rights in its historical background in addition to the international development in the area of human rights and the law relating to science and technology.

303-Paper-III (ELECTIVE PAPER): Protection and Enforcement of Human Rights

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

History and Development of Human Rights in Indian Constitution. Constitutional philosophy-preamble, fundamental Rights, Directive Principles of State Policy, Fundamental duties. Civil & Political rights, International covenants. The Constitution of India, the right to equality, the right to life and personal liberty Freedom of religion.

Unit-II

Social and Economic Rights, International Covenants, the fundamental rights and directive principles under the Constitution of India, protection of the rights of the women and child Protection of the rights of the minorities.

Unit-III

Enforcement of the Human Rights in India, Enforcement of the Human Rights under International covenants Human Rights Commission, International and National : Role of India in implementing international norms and standards.

Unit-IV

Enforcement of Human Rights, Role of Supreme Court, Role of High Court, Role of Civil and Criminal Courts, Statutory Tribunals, Special Courts, Role of the NGO's and media.

Select Bibliography:

Basu, D.D., Human Rights in Indian Constitutional Law (1994)

Chitnis, Vijay, (et. al.), Human Rights and the Law: National and Global Perspectives (1997).

Seghal, B.P. Singh, Law, Judiciary and Justice in India (1993)

Vadakkumchery, James, Human Rights and the Politics in India(1966)

Saxena, D.R. Tribals and the Law, (1997)

Advani, Poornima, Indian Judiciary: A Tribute (1997).

Justice Venakataramaiah, Human Rights in the Changing World (1998)

Jaiswal Paramjit S. and Jaiswal Nestha, Human Rights and the Law (1996)

304- Paper-IV (ELECTIVE PAPER): Human Rights of Disadvantaged Groups: Problems and issues in the Protection and Enforcement

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Concept of Disadvantaged Groups: Bonded Labour system, slavery and their abolition. Senior citizens and Human Rights; Independence of aged persons , community care, Laws relating to their life, dignity and health care with special reference to aged persons in India.

Unit-II

Emerging Human Rights Jurisprudence and the role of the judiciary; Rights of Women. Rights of the child. Rights of Prisoners. Rights of Dalits, the tribal and other indigenous people.

Unit-III

The mentally ill. The stateless persons. The unorganized labour, 'Aids'victims. Rights of Minorities.

Unit-IV

Enforcement of Human Rights; protection laws of the Disadvantaged groups; problems and issues. Future perspectives of the Human Rights of the Disadvantaged.

Select Bibliography:

Bhargava,G.S and Pal, R.M., Human Rights of Dalit societal Violation (1999)

Bueren, Geraldine Van, The international Law on the Rights of the child (1998)

Tripathi, prabhat Chandra, Crime against Working Women (1998)

Diwan , Paras and Diwan , Piyush , Women and Legal Protection.

Alston, Philip (et. al.) , Children , Rights and the Law.

Askin, Kelly D., Koenig Dorean M., Women and International Human Rights Law(1999)

Chakrabarti, N.K., Juvenile Justice in the Administration of criminal Justice (1999)

Wallace , Rebecca, International Human Rights, Text and Materials (1997)

Nair, Janaki, Women and Law in Colonial India (1996)

Creighton, Simon, King Vicky, Prisons and the Law, (1996)

GROUP K: ADMINISTRATIVE LAW

Object: The course is designed with the object of providing knowledge regarding administrative law including administrative process and its judicial control, delegated legislation, control of maladministration and the public authorities.

Outcome: The students shall be acquiring the complete knowledge, regarding administrative process, delegated legislation, liability of public authorities etc.

303: Paper-III (ELECTIVE PAPER): Administrative Process- Delegated Legislation and Adjudication

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Classification of Administrative Actions.

- 1.1 Doctrine of separation of powers.
- 1.2 Tests of classification.

2. Delegated legislation

- 2.1 Reasons for growth.
- 2.2 Constitutional limits.
- 2.3 Nomenclature forms.
- 2.4 Sale: delegation.
- 2.5 Administrative directions/orders.

Unit-II

3. Control of delegated legislations

- 3.1 Legislative controls.
- 3.2 Procedural controls – consultation and publication.
- 3.3 Judicial controls.

4. Administrative adjudication

- 4.1 Exercise of judicial powers by the administration.
- 4.2 Statutory tribunals.
- 4.3 Statutory inquiries, commission of inquiries Act.

Unit-III

5. Principles of natural justice

- 5.1 Procedural fairness.
- 5.2 Rule against bias.
- 5.3 Right to fair hearings.
- 5.4 Reasoned discussions.

Unit-VI

6. Service matters – rules and hearings.

- 6.1 Service rules, doctrine of pleasure.
- 6.2 Principle of reasonable opportunity in hearings.
- 6.3 Exception, dismissals without hearings.

Select Bibliography:

- Jain & Jain, Principles of Administrative Law (1986), Tripathi
- Smith, De, Judicial Review of Administrative Action (1995)
- Schwartz, B., An Introduction to American Administrative Law.

304-Paper-IV (ELECTIVE PAPER): Administrative Process: Controls of Discretion and Maladministration.

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Administrative powers

- 1.1 Conferment of discretionary powers.
- 1.2 Need for structuring, confining and limiting discretion.

2. Failure to exercise discretion.

- 2.1 The rational intervention.
- 2.2 Delegation.
- 2.3 Surrender, abdication, dictation.
- 2.4 Over rigid policies.
- 2.5 Restriction by contract.

Unit-II

3. Abuse of Discretion

- 3.1 Illegality
- 3.2 Irrationality.
- 3.3 Proportionality.

Unit-III

4. Abuse of discretion: new trends.

- 4.1 Legitimate expectations.
- 4.2 Arbitrariness and violation of equity.

Unit-IV

5. Mal- administration – controls.

- 5.1 Nature of Mal- administration.
- 5.2 Ombudsman- lokpal, lokayutktas, Vigilance commission.

6. Corruption in administration.

- 6.1 Causes
- 6.2 Remedies

Select Bibliography:

- Shukla, K.S. and Singh, S.S. Lokayukta: A Social Legal study (1988). Indian Institute of Public Administration, New Delhi.
- Jain-& Jain, Principles of Administrative Law (1986) Tripathi.
- Rowat, Donald C., The Ombudsman (1966), George Allan and Unwin Ltd., Toronto.

LL.M. 4th Semester

401- Paper-I (Core Paper): DISSERTATION

Max. Marks: 200

Credits: 10

GROUP-A: INTERNATIONAL LAW & ORGANIZATIONS

Object: The object of this group is to make the students aware about evolution, nature and composition of International Labour Organization. It also aims to discuss disarmament, peace strategies, law and diplomacy and the law of sea.

Outcome: The students shall be acquiring the knowledge regarding international and contemporary issues in addition to nature and functioning of ILO.

402- Paper –V (ELECTIVE PAPER): Law of the Sea

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-1

Historical introduction to the Law of the Sea Contribution of Seldom, Grotius, Bynkershock and others to the development of the early law ; The Anglo-Norwegian Fisheries Case and its aftermath , the technological revolution and utilization of the new resources of the sea, population explosion and its impact on the law , the U.N . Conferences on the Law of the Sea, Developing Nations and the Uses of Sea.

Unit- II

Changing concepts of Maritime Frontiers ; Rights of states over territorial waters and contiguous zone, Continental Shelf. Exclusive Economic Zone. Principles for determination of maritime frontiers and Maritime Boundaries under the customary and conventional law.

Unit - III

Exploitation of Deep Sea –Bed Resources; International Sea Bed Authority, its functions and powers, Decision –making; Settlement of disputes , principles governing joint ventures ; transfer of data and training of personnel of the Authority ; Problems And perspectives.

Unit – IV

Conservation of Living Resources of the High Sea, Problems of Maritime Pollution. Land – Locked States and the Law of the Sea. Sea as Common Heritage of Mankind; the Future of the Law of the Sea. International Sea Tribunal to Settle Disputes.

Select Bibliography:

Vicuna, Orrego: The Changing International Law of the High, Seas Fisheries (1999), Cambridge lan Brownie, Principles of Public International Law (1998), Clare Don Press, Oxford.

Rao, P. Chandrasekhara : The New Law of Maritime Zones (1983), Milling Publications, New Delhi.

Mankababy, Samir : The International Shipping Rules (1986) Cromm Helm, London.

Singh , Nagendra : International Maritime Law Conventions, Vol. I , Navigation (1983) Stevens & Maxwell , London.

Nordquist; Myron H. and John Norton Moor (eds.): Ocean Policy New Institutions, Challenges and Opportunities (1999) Kluwer.

Anand , R.P. : Law of the Sea , Caracas and Beyond (1978).

Bowett, D.W. Law of the Sea.

Bowett, D.W. : Legal Regime of Islands in International Law.

Colombos, John : International Law of the Sea (1962)

Hargrove, J.H.: Who Protects the Ocean: Environment and the Development and the Development of the Law of the Sea.

Kaushik, Devendra: Indian Ocean Towards a Peace Zone (1983).

McDougal , Myres S. and W. Burke : The Public Order of the Oceans (1962).

P' Connell , D.P. : International Law of the Sea, Vol. I & II (1982)

403- Paper–VI (ELECTIVE PAPER): International and Contemporary Issues

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit – 1

The New International Economic Order ; Background Essential Component of the NIEO , State Acceptance and Practice of NIEO Principles , Critique of NIEO.

Unit – II

The right to development: The 1979 G.A . Resolution, progress towards enunciation of the Declaration of right for development. Basic concept of right to development. State acceptance and practice.

Unit – III

Towards sustainable Development; The Concept of U.N. Commission on Environment and Development. Our Common Future; the Report of the Commission, Proposed Legal Principles for Environmental Protection and Sustainable Development. State Acceptance and Practice.

Unit – IV

Refugees and Human Rights; Origin and Development of Refugee International Law. Establishment of United Nations High Commissioner for a Refugees – UNCHAR. International Agreements Relating to Protection, Relief and Welfare of Refugees. U.N. War Crimes Commissions to Investigate and Tribunals for Prosecution of Violators of International Humanitarian Law – Some Instances & their Analysis.

Select Bibliography:

Singer, H.W. & Ansari , J.A : Rich and Poor Countries (1982).

Alston, P. : “Development and the Rule of Law: Prevention versus Curve as a Human Rights Strategy in Human Right and Rule of Law , 83 (1981)

Falk, R. : The End of the World Order(1983)

Gwrg, S. : How the other Half Dies : The Real Persons for World Hunger (1976).

Bad , U. : “ The New International Economic Order , Basic: Needs and Rights : Notes Towards Development of the Right to Development, in Role of Law and Judiciary in Transformation Society : India G.D.R. Experiments 178-205 (1984) D.A. Desai ed. and sec the Literature there cited. This paper is also published in the J. of the Indian Society of International Law.

U.N. Report of the Secretary General: "The International Dimensions of the Right to Development as a Human Right with other Human Right Based on international cooperation, including the Right to Peace. Taking into Account the Requirement of the New International Economic Order and the Fundamental Human Needs". EICN- 41374.

U.N. our Common Future: The World Commission on Environment and Development (1987)

Group – B: CRIMINAL LAW

Object: This group is designed to discuss history and principles of criminal law, comparative criminal procedure, criminology, penology and juvenile delinquency.

Outcome: The students shall be well versed with each and every aspect of criminal law in addition to Juvenile Justice Law.

402-Paper –V (ELECTIVE PAPER): Drug Addiction, Criminal Justice and Human Rights

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

- 1 Basic Conceptions
 - (a) Drugs ‘narcotics’ ‘Psychotropic’ ‘Substance’
 - (b) Dependence, ‘Addiction’
 - (c) Crime without Victims.
 - (d) “Trafficking” in Drugs
 - (e) “Primary Drug Abuse”.
- 2 Study of incidence of Drug Addiction and Abuse.
 - (a) Self- Reporting
 - (b) Victim- Studies
 - (c) Problems of Comparative Studies.

Unit - II

- 3 Anthropographic and Social Characteristics of Drug Users
 - (a) Gender.
 - (b) Age
 - (c) Religiousness.
 - (d) Single Individual/ Co-habituaction
 - (e) Socio-economic level of Family
 - (f) Educational Levels.
 - (g) Occupation.
 - (h) Age at First Use.
 - (i) Type of Drug Use.
 - (j) Reasons given as cause of first use.
 - (k) Method of Intake.
 - (l) Patterns of the use.

- (m) Average quantity and cost.
- (n) Consequences on addict's health (physical/Psychic)

4 The International Legal Regime

- (a) Analysis of the background, text and operation of the single convention on Narcotic Drugs, 1961, 1972
- (b) Analysis of the Convention on Psychotropic Substances, 1972.
- (c) International Collaboration in Combating-Drug Addiction.
- (d) Profile of International Market for Psychotropic Substance.

Unit-III

The Indian Regulatory System

- (a) Approaches to narcotic trafficking during colonial India.
- (b) Nationalist thought towards regulation of drug trafficking and usage.
- (c) The Penal provisions (under the IPC and the customs Act)
- (d) India's role in the evolution of the two international conventions.
- (e) Judicial approaches to sentencing in drug trafficking and abuse
- (f) The Narcotic Drugs and Psychotropic Substances, Act 1985.
- (g) Patterns of resources investment in India- policing adjudication, treatment, after-care and rehabilitation.

Unit-IV

Human Rights Aspects

- (a) Deployment of Marginalized people as carrier of narcotics,
- (b) The problem of juvenile drug use and legal approaches.
- (c) Possibilities of misuse and abuse of investigative prosecutorial powers.
- (d) Bail.

The Role of Community in Combating Drug Addiction

- (a) Profile of Community initiatives in inhibition of dependence and addiction (e.g. de-addiction and aftercare)
- (b) The role of educational systems.
- (c) The role of medical profession.
- (d) The role of mass media.
- (e) Initiatives for compliance with regulatory systems.
- (f) Law reform initiatives.

Select Bibliography:

1. Becker, H. S. *Outsiders: The Studies in Sociology of Deviance*, (1966)
2. Incard, J.A., Chambers, C.D. (eds.), *Drugs and the Criminal Justice System*. (1974)
3. Cocken, R., *Drug Abuse and Personality in Young Offenders* (1971)
- 4 Busch, G. Edwards (ed.), *Drug Problems in Britain: A Review of Ten Years*(1981)
- 5 Kondanram, P. and Murthy , Y.N. *Drug Abuse and Crime : A Preliminary Study*, 7 Indian Journal of Criminology, 65-68 (1979)
- 6 Rajgopat , P.R., *Violence and Response: A Critique of the Indian Criminal System* (1988)

403-Paper –VI (ELECTIVE PAPER): Juvenile Delinquency

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e., Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e., Unit-II to Unit-V. Each question shall carry twenty marks.

Unit –I

1. The Basic Concepts
 - (i) The concept of 'child'
 - (ii) Movement for Juvenile Justice.
 - (iii) Juvenile Delinquency
 - (iv) Neglected Juvenile.
 - (v) The overall situation of children/young persons in India, also with reference to crime statistics (of crimes by and against children).
 - (vi) Problem of Juvenile Justice in India, U.K., USA
 - (vii) International concern for Juvenile Justice.
2. Determining Factors of Juvenile Delinquency
 - (i) Differential association.
 - (ii) Economic pressure.
 - (iii) Peer group influence
 - (iv) Gang sub-culture
 - (v) Class differentials
 - (vi) Drug Addiction
 - (vii) Sexual Abuse
 - (viii) Child Labour
 - (ix) Class Differential

Unit- II

1. Legislative Approaches
 - (i) Historical Perspective
 - (ii) Juvenile Justice Act, 2015 with Latest Amendments
 - (a) Concept and Meaning
 - (b) General Principle of care and protection of Children
 - (c) Juvenile Justice Board
 - (d) Procedure in relation to children in conflict with Law
 - (e) Procedure in relation to children in need of care and protection of juvenile.
 - (f) Child Welfare Committees
 - (iii) Other offences by Juvenile Delinquents.

Unit –III

1. Correctional Methods, Reformation and Rehabilitation of Children
 - (i) Methods of correction of Juvenile Delinquents
 - (ii) Methods of Reformation of Juvenile Delinquents
 - (iii) Procedure for Adoption
 - (iv) Rehabilitation and Social Re-integration
2. Preventive Strategies
 - (i) State Welfare Programmes.
 - (ii) Compulsory education
 - (iii) Role of community, family voluntary bodies, individuals.

Unit –IV

1. Judicial Contribution
 - (i) Social action litigation concerning juvenile justice.
 - (ii) Salient Judicial decisions.
 - (iii) Role of legal profession in Juvenile Justice Systems.
2. Implementation
 - (i) Institutions, bodies, personnel
 - (ii) Recruiting and funding agencies.
 - (iii) Recruitment – qualifications and salaries or funds.
 - (iv) Other responsibilities of each agency/person.
 - (v) Coordination among related agencies.
 - (vi) Accountability – annual reports and accessibility of public to juvenile justice institutions.

Select Bibliography:

1. National Institute of Social Defence, Model Rules under the Juvenile Justice Act, 2016
2. Shukla, K.S., Adolescent Offender (1985)
3. Weiner, Myron, The Child and State in India (1990)
4. The United Nations Declaration on the Rights of Children.
5. UNICEF periodic material.
6. Juvenile Justice Act, 2015

GROUP-C: BUSINESS LAW

Object: The object of this group is to study legal and quasi legal problems connected with corporate sector. It also aims to study and evaluate relevant case law with a view to the evolution of a sound code of company practice.

Outcome: The students shall come out with complete knowledge of legal provisions regarding corporate sector and its role in the growth and development of the society.

402- Paper-V (ELECTIVE PAPER): Insurance Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objective of the Course:

The insurance idea is an old-institution of transactional trade. The age-old form of insurance was the marine insurance. There is nothing like disaster to set men's minds to work. Consequently, in due course of time fire and life insurance, made their appearance. Within the last hundred years the insurance principle is being extended wider. Today one finds insurance cover for accidents, motor vehicles, glass, livestock, crop, burglary and various other disasters.

Insurance is a device not to avert risks, calamities and disasters; but to mitigate their rigours and financial losses. The function of insurance is to spread such loss arising from risks of life over a large number of persons.

This course is designed to acquaint the students with the conceptual and operational parameters of insurance law in the context of the development of the general principles of law and judicial interpretation to inform the students about the use of law for the establishment of "just" order in insurance and to develop the appreciative and evaluative faculties of the students.

Unit-I

1. Introduction

- Nature of insurance contract, various kinds of insurance, proposal, policy, parties, consideration, need for utmost good faith, insurable interest, indemnity.
- Insurance policy, law of contract and law of torts-future of insurance: need, importance and place of insurance.
- Constitutional perspectives- the Entries 24,25,2930,47 of list 1 Union List 23, 24 of List III.

2. General Principles of Law of insurance

- Definition, nature and history.
- The risk- commencement, attachment and duration
- Assignment and alteration, Settlement of Claim and Subrogation
- Effect of war upon policies.

3. Indian Insurance Law: General

- History and development
- The Insurance Act 1938 and the Insurance Regulatory Authority Act,2000.
- Mutual Insurance companies and cooperative life insurance societies.
- Double insurance and re-insurance

Unit-II

4. Life Insurance

- Nature and scope
- Event insured against life insurance contract.
- Circumstances affecting the risk
- Amounts recoverable under life policy
- Persons entitled to payment
- Settlement of claim and payment of money
- Miscellaneous Insurance Schemes: New Dimensions- Group Life Insurance.
- Mediclaim, sickness insurance.

Unit-III

5. Insurance Against Accidents

- The Fatal Accidents Act,1985.
- Objects and reasons
- Assessment of compensation
- Contributory negligence
- Apportionment of compensations and liability.
- The Personal injuries (Compensation Insurance) Act, 1963.
- Compensation payable under the Act
- Compensation insurance scheme under the Act-Compulsory insurance.

6. Insurance Against Third Party Risks

- The Motor Vehicle Act,1988
- Nature and Scope
- Effect of insolvency or death on claims of insolvency and death of parties, certificate of insurance.
- Claims tribunal: constitution, functions, application for compensation, procedure, powers and award.
- Liability insurance
- Nature and kinds of such insurance
- Public Liability insurance
- Professional negligence insurance

Unit-IV

7. Marine Insurance

- Nature and scope
- Classification of marine policies

- The Marine insurance Act,1963
- Marine Insurance
- Insurable interest, insurable value
- Marine insurance policy- condition- express warranties construction of terms of policy
- Voyage-deviation
- Perils of the sea
- Assignment of policy
- Partial laws of ship and of freight salvage, general average, particular charges.
- Return of Premium

8. Property Insurance

- Fire insurance
- The Emergency Risks (Factories) Insurance
- The Emergency Risks (Goods) Insurance
- Policies covering risk of explosion
- Policies covering accidental loss, damage to property
- Policies covering risk of storm and tempest
- Glass-plate policies
- Burglary and theft policies
- Live-stock policies
- Goods in transit insurance
- Agriculture Insurance

Select Bibliography:

John Hanson and Christopals Henly	: All Risks Property Insurance (1999)
Peter MacDonald Eggers and Patne Poss	: Good Faith and Insurance Contracts (1998)
Banerjee	: Law of insurance (1994)
Mitra, B.C.	: Law Relating to Marine Insurance (1997)
JCB Gilmar and Mustill	: Arnold on the Law of Marine insurance (1981)
Birds	: Modern Insurance Law (197)
O'Mary	: Marine Insurance (1993)
International Labour Office	: Administration Practice of Social Insurance (1985)
Hardy Ivamy	: E.R. General Principles of insurance Law (1979)
Edwin W. Patterson	: Cases and Materials on Law of insurance (1955)
Sreenivasan, M.N.	: Law and the Life insurance Contract (1914)
Murthy and Sarma	: Modern Law of Insurance in India

403- Paper- VI (ELECTIVE PAPER): Legal Regulation of Economic Enterprises

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objective of the Course:

After independence, we have placed greater emphasis on the growth of our economy. The focus is on growth, both in public and private sectors, so as to cope up with the problems of population explosion. We have found that there is now almost a circle from laissez-faire to welfare state and again back to laissez faire. Adoption of the concept of global economy in the presence of the socialistic perspectives in the Constitution presents a dilemma. The trends of liberalization starting in the early nineties and continuing to this day bring a shift in focus of regulations in diverse fields of economic activities.

This course is designed to acquaint the students of the eco-legal perspectives and implications of such developments.

Unit-I

- Constitutional Provisions to Regulate Economic Enterprises in India. Industrial policy resolutions of 1948, 1956 and 1991.
- Development and Regulation of Industries- Industrial (Development and Regulation) Act. 1951; Regulation, control and Development of Industries, Agencies under the Act
- Development and Prospects of Consumerism in India.

Unit-II

- Securities Contracts (Regulation) Act,1956; Object, basic features, Recognition of Stock Exchanges, Contracts and options in Securities, Listing of Securities, Penalties and Procedure.
- Securities and Exchange Board of India Act,1992; Basic Features, Establishment of SEBI, Powers and Functions of SEBI, Registration of Capital Market Intermediaries, Offences and Penalties, powers and jurisdiction of securities Appellate Tribunal, Capital Markets Regulation(2009) of SEBI.
- Depositories Act,1996.

Unit-III

- Essential Commodities Act,1955; Object, Salient Features, Essential Commodities, Powers of the Central Government, Confiscation of Essential Commodities, offences and Penalties.

- Competition Act,2002; Object, Prohibition of Certain Agreements, Abuse of Dominant Position, Regulation of Combinations, Competition Commission of India, Duties, Powers and Functions of Commission, Penalties, Appeal to Competition Appellate Tribunal.

Unit-IV

- Foreign Trade(Development and Regulations) Act,1992; Object, Regulations of Import and Export, Import-Export License, Penalties.
- Foreign Exchange Management Act,1999; Object, Regulation and Management of Foreign Exchange, Authorized Persons, Penalties.
- Insurance Regulatory and Development Authority Act,1999.

Select Bibliography:

Aggarwal, V.K. : Consumer Protection- Law and Practice.

Myeni, S.R. : Corporate Law-II

Sharma, Gokulesh : financial and Economic Laws

Cherunilam, Francis : Business Environment

SEBI Act,1992.

Industrial(Development and Regulation) Act,1951.

Essential Commodities Act,1955

Competition Act,2002

Securities Contracts(Regulation) Act,1956

Insurance Regulatory and Development Authority Act,1999.

Foreign Trade(Development and Regulation) Act,1992.

Depositories Act,1996.

GROUP-D: LABOUR, CAPITAL AND LAW

Object: The course is designed to acquaint the students about legal relationship between labour and capital, industrial adjudication, law of social security and other labour laws dealing with wages, working hours and other monetary benefits.

Outcome: The students shall be acquiring complete knowledge regarding organized sector, unorganized sector, their wages, social security and other protective laws.

402-Paper-V (ELECTIVE PAPER):Law Relating to Unorganised Labour

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Concept and meaning of Bonded Labour system nomenclature in different regions of India Bonded Labour System (Abolition) Act, 1976 Implementation process and its impact; Role of State Vigilance Committee Judicial Activism; (Agricultural Labour- Labour Engaged in Construction work in India and) the International Labour Organisation; National Labour Commission.

Unit-II

Agricultural Labour ; Concept the traditional lives between the landlord and the workers Exploitaiton of labour by the Landlord ; Tribal labour in forests settlement ; Migrant agricultural labour working conditions; working hours, wages and social security- benefits; dispute settlement mechanism statutory measures, conciliation and adjudication; comparative study of state practices and laws.

Unit - III

International programmes for elimination of Child Labour –UNICEF and its role for combating Child Labour ; ILO estimates regarding Child Labour; Child and Constitutional Mandates; National Policies and Child Labour ; Employment of Child Labour in various unorganized sectors of employment.

The child Labour (Prohibition and Regulation) Act, 1986- Object and purpose –Health and Safety of the Child Labour – Inspection and Enforcement Machinery- Role and Recommendations of various Committees, Legal Protection to child Labour under other Labour Legislations in India.

Unit- IV

Legal protection to women; Labour in Organized Sector and Existing conditions in unorganized Sector of Employment – Reasons for their exploitation –Women labour in Agriculture Sector – comparative study with other developing countries with special reference to changing occupational trends for the employed women labour- ILO standards and Directives of European Countries – Women Employees in Third World Countries – Working Conditions in Developed Countries of European and Western Region of the World.

Select Bibliography:

Giri, V.V. : Labour Problems in India Industry (1972)

Singh, R.R. : Labour Economics (1971) ILO, Conventions and recommendations.

Varandani, G: Child Labour and Women Workers.

Reports of National Commissions on Labour 1969 (relevant portions)

State Legislation and other Welfare Schemes Relating to Agricultural Labour .

Aziz, Abdul : Unionizing Agricultural Labourers in India. A Strategy, 13 Indian Journal of Industrial Relations 307 (1977)

Mailly, A.B. : Forced Labour in India, 15 Indian journal of Industrial Relations 77 (1979)

Sharma, L.C. : Forestry Sector Generate More Employment, 15 Indian Journal of Industrial Relations 577 (1979)

Bardhan, Kalpana :Rural Employment Wages and Labour Market in India; A Survey of Research 12 Economic and Political Weekly 1 June 25, 1977, 11July 2, 1977 and 111 July 9 (1977)

Government of India, Agricultural Labour Enquiry (1954)

Government of India, Report on the Second Agricultural Labour Enquiry (1958)

Government of India , Report on III Agricultural Labour Enquiry.

Bardhan & Rudra: “Types of Labour Attachment in Agriculture”, 15 Economic and Political Weekly August 30, (1980)

National Institute of Rural Development, Occasional Monograph 1- Agricultural Labour Unions (1978)

Report of the National Commission on Rural Labour (1991) New Delhi, Govt. of India, Ministry of Labour ; See especially volume II, Part II for the Study Group report.

Sen, Amritya : Resources, Values and Development (1984)

Baxi, Upendra : Law and Poverty (1988)

403- Paper –VI (ELECTIVE PAPER): Law Relating to Civil Servants

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e.

Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Civil Servants: Constitutional Dimensions:

Civil servants and the fundamental rights Historical and comparative perspectives;

Equality and protective discrimination; principles and practices;

Service Regulation- the constitutional bases- formulation of service rules – doctrine of pleasure; Limitations on doctrine of pleasure.

Unit-II

Conditions of Service:

Pay, allowances, Concession , House rent Educational Conveyance, medical and overtime allowances, cash incentives , travel concessions, and bonus (Machinery for fixation and revision Pay Commission); Kind of leave and conditions of eligibility; Civil and criminal immunities for action in good faith; Role of Public Service Commission.

Unit-III

Civil Service: Amalgam of Principles, Compromises and Conflicts:

Neutrality – Commitment dilemma, permanency, expertise and institutional decision- making.

Relaxation of age and qualification in recruitment spoils system, seniority-cum-merit recruitment and promotion.

Frequent transfers, education of children, housing and accommodation.

Civil Service and politics, politicization of government servants' organization and inter-union rivalry.

Unit- IV

Special Categories of Service and Service Disputes:

Judicial services; subordinate judiciary –judicial officers and servants; appointment and conditions of service.

Officers and servants of the Supreme Court and the High Courts: recruitment, promotion, conditions of services, and disciplinary action.

All India services , objects, regulation of recruitment and conditions of service, departmental proceedings.

Departmental Remedies; representation, review , revision and appeal; role of service organizations.

Remedy before the Administrative Tribunal jurisdiction, scope and procedure- merits and demerits – exclusion of jurisdiction of courts.

Judicial review of service matters – jurisdiction of the Supreme Court and High Courts.

Select Bibliography:

Students are to study the state laws and rules relating to service matters, make empirical investigations and write a paper on a significant problem.

IL (by Justice M. Rama Jois): Services Under the State (1987)

Nair, N. Narayananan : The Civil Servant under the Law and the Constitution (1973)

Goyal; K.K. : Administrative Tribunals Act (1973)

Seervai : Constitutional Law of India.

Aggarwal , Arjun P : Freedom of Association in Public Employment , 14 JILI (1972)

Kochukoshy, C.K : All India Services –Their Role and Future, 1972 I.J.P.A 67

Srivastava, Suresh C. : Payment of Dearness Allowances to Industrial Workers in India, 15 JLII 444(1973)

Siddiqi , Z.M.S. : Sanctions for the Breach of Contracts of Service, 25 J.I.L.I. 359 (1983)

Motilal, O.P. : Compulsory Retirement, 1975 I.J.P.A. 247.

Chopra, D.S : Doctrine of Pleasure – its Scope, Implication and Limitations, 1975 I.J.P.A.92

Subba Rao, G.C.V. : The O.N.G.C Case and New Horizons in Public Service Law, 1975, S.C.J. 29.

GROUP-E: ENVIRONMENT AND LEGAL ORDER

Object: This course is framed with the object of discussing all the laws relating to environment, resource management and the International conventions dealing with environment from time to time.

Outcome: The students shall be well acquainted with complete legal provisions relating to environment in addition to the knowledge of international legal provisions regarding protection of environment.

402- Paper-V (ELECTIVE PAPER): Biological Diversity and Legal order

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

Bio-diversity –Meaning; Need for protection of Bio – Diversity; Dependence of human life on the existence in flora and fauna; Significance of wild life ; medicinal plants; plant and micro-organism.

Unit-II

Bio –diversity and Legal Regulation- Utilization of flora and fauna for Bio-Medical purposes; Experimentation on animals; Legal and ethical issues; Genetic mutation of seeds and micro-organisms; Genetic engineering; legal mechanisms of control; Recognition of regional and local agencies.

Unit-III

Development Projects and Destruction of Bio- diversity: Concept of Sustainable Development.

Exploitation of Bio- diversity and Indigenous people's rights.

Problems in Legal Regulation of Medicinal Plants- Cosmetic Plants; Animal Products; Utilization of Flora and fauna for Bio-Medical purposes by Multi-National Corporations” Problems of Control; Regulation of Trade in Wild –Life Products.

Unit- IV

Legal framework for Development and Protection of Sanctuaries- parks; Zoos; Biosphere resources; Protection of genetic resources for agriculture. Need to Patent Bio- diversity.

Select Bibliography:

Nagore, Arjun Prasad, Biological Diversity and International Environmental Law (1996) A.P.H. Publishing Corporation, New Delhi.

Project large, Plant Variety Protection and Plant Biotechnology- options for Indian (1999), Allied.

Swaminathan, M.S., Genetic Conservation: Microbes to man, presidential Address at XV international Congress of Genetics, New Delhi, India December 12-21, 1983.

Wild Genetic Resources, Earthen Press Briefing Document No.33 Earthen, London (1982)

Mehta, K.L and Arora , R.L. , Plant Genetic Resources of India ;their diversity and Conservation (1982), National Bureau of Plant Genetic Resources, New Delhi.

Bhat, P.N. et al., Animal Genetic Resources in Indian (1981).

Bhat, P.N. Conservation of Animal Genetic Resources , in India , Animal Genetic Resources, Conservation and Management, FAO, Rome (1981).

403- Paper-VI (ELECTIVE PAPER): Environmental Legislation

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

General Laws on Environmental concern- Code of Criminal Procedure: Public nuisance; Provisioning in the Indian Penal Code; Local Bodies Law; An overview.

Environmental (Protection) Act, 1986- Necessary and proper clause': Concentration of Power on the Central Government; Delegated legislation: Power to Make Rules, Regulations and to issue directions: Delegation of powers.

Unit-II

Coastal Zone Management – Sea erosion; CRZ Notification; Prohibitions and exemptions; permissible, activates; Classification of zones; Regulation of sea resorts; Eco- tourism; Coastal Zone management plans; Aquaculture.

Unit-III

Laws on Hazardous Substance.

Preparedness of Environmental Disasters.

Unit-IV

Emerging Legal Controls- Eco-mark; Environmental audit; Environment Impact Assessment; Public Participation in environmental decision making; Environment information

Select Bibliography:

Leelakrishan , P. et al. (eds.), Law and Environment (1990), Eastern , Lucknow.

Leelakrishan, P., *the Environmental in India* (1999), Butterworth, India.

Department of Science and Technology, Government of India Report of the Committee for Recommending Legislative Measures and Administrative Machinery for Ensuring Environmental Protection (1980) (Tiwari Committee Report).

Indian Law Institute, *Environment Protection Act; An Agenda for Implementation* (1987)

Indian Journal of Public Administration, Special Number on Environment and Administration, July-September 1988, Vol. XXXV, No. 3.

Findley, R.W. and Farber, D.A. , *Environmental Law*.

Huges, David, *Environmental Law* (1999), Butterworth, London.

Armin Rosencrantz, et al. (eds.), *Environmental Policy and Law in India*. (2000), Oxford.

GROUP -F: JURISPRUDENCE

Object: Its object is to discuss the growth and development of law, various theories of justice, law and society and the concept of rights.

Outcome: The students shall be acquiring the complete knowledge regarding the origin, growth and development of law in addition to the concept of legal personality etc.

402- Paper-V (ELECTIVE PAPER): Law and Society

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit -I

The idea of Social Sciences Law as a Social Sciences, Sociology of Law as a relatively autonomous discipline. Place of law in the history of development of social science theory ; Durkheim ; Weber, Marx, The Idea of social system ; the problems of Societal integration.

Unit-II

Functions of Law, Law and Social Control, The law as Volksgesetz. The public opinion and its impact on the making and implementation of law. pressure groups, lobbying and legal policies, lobbying for the poor.

Unit-III

Law as an instrument of social control- Impact of law in society: Notions of social control; religion, education and law as key instrumentalities of social control. Distinctive features of law as a means of social control

Unit-IV

Imposition of obligation to obey the law, Incentives to compliance: Bentham's conception of relevance of the law to social expectation, Varieties of sanctions. Legal Administration as an aspect of social control, Materialism and legal institutions. A Marxist view of legal development.

Select Bibliography:

Baxi, U, Towards Sociology of the Indian Law(1987)

Bentham, J., Theory of legislation (1985).

Ghai, Yash et al., The Political Economy of the Law: A Third World Reader (1987).
Friedman, Lawrence M, & Macoulary, Stewart (eds.), Law and Behavioral Sciences(1977)
Reasons, Charles E. & Rich, Robert M., The Sociology of Law. A Conflict Perspective (1978)
Stone, Julius, Social Dimensions of Law and Justice (1999), Universal.
Baxi , Upendra, "Durkheim and Legal Evaluation : Some Problems of Disproof", 8 Law & Society Review, 645 (1974)
Newman, Katherine S., "Law and Economic Organization: A Comparative Study of Preindustrial societies (1983).
Shukla, B.M., Law and Social Justice (1998) Rewat Pub., Nagpur
Max Webber on Law in Economy and Society, E, Shils & M. Rheinstein (Tr.) Cambridge (Pub.)
Friedman, W., Law in a Changing Society (1996), Universal.
Possit, Leopold , Anthropology of Law: A Comparative Theory, Ch. 5(1971).
Schwartz, Richara S., "Legal Evolution and Societal Complexity: A Reply to Professor Baxi" in 8 Law and Society Review53 (1974).
Katju, Markanday , Law in the Scientific Era (2000), Universal.
Baxi, Upendra, The Crisis of the Indian Legal System (1982), Vikas, New Delhi.
Baxi, Upendra , Towards a Sociology of Indian Law. (1986).

403- Paper –VI (ELECTIVE PAPER): Concepts of Rights

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Classification and Categorization of Rights: Constitutional Rights. Rights Protected by the IPC, Cr.P.C. New Rights generated in case law, Types of rights: Positive, negative, natural, legal, absolute, *in rem*, *in personam*, Correlation of rights with duties.

Unit-II

History of legal discourse on Rights; French revolution and rights of man; Locke Thomson paine, Rousseau, Kant, The British Bill of Rights, The emergence of the American Bill Rights. The Karachi Resolution and the First Bill of Rights; The Constitutional debates in India: due process Rights of Minorities: Rights of Property.

Unit-III

Nature of Rights: What are rights; Rights as Trumps. Rights as utility, Rights as entitlement. Rights as values. Nature and Absolute Rights.

Unit-IV

Structure and basis of Rights: Correlation of Rights with other legal concepts- the Hohfeldian concept. Generation of Rights: The internal logic of the number of rights. Grounds for claiming rights. Explanations emerging from theory of self, theories of society and theories of morality.

Select Bibliography:

Baxi, Upendra: The Crisis of the Indian Legal System (1985), Vikas Publishing House, New Delhi.

Benn, S. and Peters R.L., Social Principles and the Democratic State on R. Brand, Ethical Theory ch. 17 (1959).

Feinberg, J., Social Philosophy (1973), Chs 4-6(1973).

Kamenka, E. and Tay, A.E.S. (eds.), Human Rights (1978).

Martin, R. and Nickel, J.W. Recent Work on the Concept of Rights, 17 American Phil, Quar, (1980).

Pennock J.R. and Chapman, J.W., (eds.), Human Rights: NOMOS XXIII (New York University Press 1981).

Raphael, D.D. (ed.), Political Theory and the Rights of Man (1967).

Tuck .R., Natural Rights Theories: Their Origin and Development (1979).

Hobbes, T., Leviathan, Chs. 13-14,21 and 29.

Locke, J., Tow Treatises of Government. 11 Chs. 2,5,11, and 18(1689).

Rousseau, J.J., The Social Contract Books, 1 and 11 (1762).

Burke, E., Reflections on the Revolution in France (1790).

Paine, T., The Rights of Man (1791).

Marx, K., On the Jewish Question in any Collection of Marx's Early Writings (1843).

Mill, J.S. On Liberty

Green, T.H., The Principles of Political Obligation Lectures H-1 (1882).

Ritchie,D.C. Natural Rights (1894)

Feinberg, J., Duties, Rights and Claims, 3 American Philosophical Quarterly 137(1966).

Hart, H.L.A. 'The Ascription of Responsibility and Rights', 49 Proceedings of Aristotelian Society 171 (1948-49).

Bentham on Legal Rights, in Oxford Essays in Jurisprudence, Second Series (1973).

Hohfeld, W.N. Fundamental Legal Conceptions (1923).

Lyons, D., 'Rights, Claimants and Beneficiaries, 6 American Philosophical Quarterly 173(1969).

McCormics, N., Rights in Legislation in P.M. S Hacker and Raj (eds.) Law, Morality and Society Essays in Honour of H.L.A. Hart, P.M.S. Hacker and J. Raj (1977).

McCloskey, H.J. Rights 15 Phil. Quar. 54, 55 (1965).

Young, R. 'Dispensing with Moral Rights', 6 Political Theory, 63 (1978).

Feinberg, J. 'Voluntary Euthanasia and the Inalienable Right to Life', 7 Phil. And Public Affairs, 92 (1978).

Finnis, J 'The Rights and the Wrongs of Abortion : A Reply to Judith Thomson', 2 phil. and Public Affairs, 117 (1973).

Geworth A., 'Human Rights and the Prevention of Cancer', American Phil. Quar., 17 (1980), 117

McCloskey, H.J.'The Rights to Life 4 , ,15 Philosophical Quarterly 115(1965).

Thompson, J.J. 'A Defense of Abortion', Phil and Public Affairs, 47 (1971).

Gewirth, A. 'Civil Liberties as Effective Powers', in Human Rights: Essays on Justification and Applications (1983).

Sapiro , M., Freedom of Speech : The Supreme Court and Judicial Review (1966).

Dworkin , R.M., 'Principle , Policy , Procedure, in Crime , Proof and Punishment: Essays in Memory of Sir Rupert Cross. (1981).

Beeker , L.C., Property Rights: Philosophic Foundations (1977).

Nozick , R, : Anarchy , State and Utopia , Ch. 7 (1974).

Singh Chhatrapti, Common Property and Common Poverty (1986).

Baxi, U., "Taking Suffering Seriously", in 8-9 Delhi Law Review 91(1979-80).

Gewirth, M.N., 'Starvation and Human Rights', in Human Rights: Essays on Justification and Applications (1983).

Michelman, F.I., 'Constitutional Welfare Rights and A Theory of Justice', in N. Ameil (ed.) Reading Rawls, Critical Studies of A Theory of Justice (1975).

Feinberg, J., "The Rights of Animals and Unborn Generations" W.T. Blackstone (ed.) Philosophy and Environmental Crisis (1974).

Prey, R., Interests and Rights: The Case against Animals (1980).

Rights- Some Conceptual Issues', 54 Australian Journ, of Phil., 99(1976).

Marshall , G. "Rights , Options and Entitlements', in A.W. Simpson (ed.), Oxford Essays in Jurisprudence, Second Series(1973), Oxford.

Miller, D., Social Justice Ch. 2 (1976).

Perry, R. 'A Paradigm of Philosophy: Hohfeld on Legal Right, 14 American Phil, Quarterly, 41 (1977).

Sen, A., 'Rights and Agency, Philosophy and Public Affairs (1981).

Singh, Chhatrapti "Right to Life" in 28 Journal of the Indian Law Institute (1986).

Singh Chhatrapti, "The Inadequacy of Hohfeld's Scheme" in 27 Journal of Indian Law Institute (1985).

Waldron, J. 'A Right to Wrong', 92 Ethics. 21(1981).

Cranston, M., What are Human Rights ? (1973).

Dworkin, R.M. Taking Rights Seriously (1996) Universal, New Delhi.

Finnies, J., Natural Law and Natural Rights (1980), Clarendon Press.

Pried, C., Right and Wrong (1978), Harward University Press.

Fledrich, C., 'Rights, Liberties and Freedoms- Reappraisal',57American Pol, Sci, Rev. 841 (1963).

McCloskey, H.J. 'Human Needs, Rights and Political Values 134 American Philosophical Quarterly (1976).

Wasserstrom, R., 'Rights, Human Rights and Racial Discrimination', 628 (1964) 61 Journal of Philosophy.

Campbel, T., The Left and Rights (1983).

Mareuse, H., Repressive Tolerance , in R.P. Wolff, B. Moore, and H. Marcuse, A Critique of Pure Tolerance (1971).

Moore, and H. Marcuse, A Critique of Pure Tolerance (1971).

Raz., J. Professor Dworkin's Theory of Rights', 26 Polit. Studies, 123 (1978).

Taylor, C. 'Atomism in A. Kontos (ed.), Powers, Possessions and Freedom: Essays in Honour of C.M. Macpherson (1979).

GROUP (G): CONSTITUTION & LEGAL ORDER

Object: The object of this course is to discuss the concept of welfare state, power of judicial review, federation and the concept of human rights.

Outcome: This course shall impart complete knowledge regarding federation and its various aspects in addition to power of judicial review.

402- Paper- V (ELECTIVE PAPER): Human Rights: Constitution of India

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Human Rights:

- Freedom Movement and Human Rights
- Universal Declaration of Human Rights
- Framing of the Fundamental Rights in the Constituent Assembly

2. Fundamental Rights under the Constitution:

- General
- Enforcement of the Fundamental Rights

Unit-II

1. Right to Equality:

- Formal Equality
- Material Equality
- Socio-Economic Equality
- Reservation and Equality

2. Citizenship and Political Freedoms:

- Citizenship
- Political Freedoms under Article 19
- Restrictions on Political Freedom

Unit-III

1. Right to Life and Personal Liberty:

- Right to life-Meaning
- Personal Liberty- meaning and scope
- Human Dignity- Right not be subjected to torture, inhuman and cruel treatment

2. Due Process:

- Procedural Due Process
- Substantive Due Process

Unit-IV

1. International Perspectives:

- UN Conventions
- Impact of International Law
- European Convention
- Amnesty International

2. Human Rights Commission:

- International Human Rights Commission; Composition, Powers & Functions
- Human Rights Commission in India; Composition, Powers & Functions

Select Bibliography:

Akbar, M.J.	: Riots after Riots (1988)
Baxi, U. (ed.)	: The Right to be Human (1986)
Baxi, U.	: The Crisis of the Indian Legal System (1982) Vikas Publishing House, New Delhi
Kazmi, F.	: Human Rights (1987)
Levin, L.	: Human Rights (1982)
Madhavtirtha	: Human Rights (1953)
Gromley, W.P.	: Human Rights and Environment (1976)
Beddard, H.	: Human Rights and Europe (1980)
Singh, Nagendra	: Human Rights and International Co-operation (1969)
Kashyap, S.C.	: Human Rights and Parliament (1978)
Khare, S.C.	: Human Rights and United Nations (1977).
Moskowitz	: Human Rights and World Order (1958)
Andrews, J.A.	: Human Rights in International Law (1986)
Menon, I. (ed.)	: Human Rights in International Law (1985)
Roberston, A.B. (ed.)	: Human Rights in National and International Law (1970)
Baxi, U.	: "Human Rights, Accountability and Development" Indian Journal International Law 279 (1978)

403- Paper-VI (ELECTIVE PAPER): Constitutional Pluralism: Protection of Special National Interests

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Secularism & Pluralism:

1. Concept of Secularism
2. Freedom of Religion
3. Rights of the Minorities
4. Protection of Linguistic Cultural & Educational Rights

Unit-II

1. Gender Equality:

Rights of the Women

Rights of the Children

2. Weaker Sections of the Society:

Protections of Interests of SCs and STs

Protections of Backward Classes of citizens

Unit-III

1. National Security:

Legislation to Protect National Security

Preventive Detention and Safeguards

2. National Emergency:

Emergency under Article 352

Effects of Emergency on Fundamental Rights

Effects on Union State Relations

Protection of the States

Unit-IV

1. State Emergency:

Failure of Constitutional Machinery in the State

Imposition of State Emergency and its Effects

2. Financial Emergency:

Threat to Financial Stability or Credit of India

Imposition of Financial Emergency and its Effects

3. Martial Law:

Imposition of Martial Law
Its Effects

Select Bibliography:

Koppell G.O. : "The Emergency, the Courts and Indian Democracy" 8 J.I.L.I. 287(1966)

Seervai, H.M. : The Emergency, Future Safeguards and the Habeas Corpus: A Criticism (1978)

International Commission of Jurists, Status of Emergency and Human Rights (1984)

Chatterji, N.C. and Rao Parameshwar : Emergency and the Law (196)

Seervai, H.M. : Constitutional Law of India, Tripathi, Bombay

Jain, M.P. : Indian Constitutional Law, Wadhwa, Nagpur

GROUP H: FEMINIST CRITIQUE OF LEGAL ORDER

Object: This course is designed with the object of discussing the concept of gender equality, patriarchal elements in Indian Law, gender perspective in international law and labour, gender and the law.

Outcome: The students shall acquire the knowledge of gender justice in terms of equality, international law and particularly in the area of labour and capital.

402-Paper-V (ELECTIVE PAPER): Labour, Gender and Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Women Labour, sex ratio in employment in modern sectors, female labour in unorganized subsistence sector, self-employed women, “housewification” processes: quantification of domestic and family work and services. Paternalistic legislation and employment of women, hours of work legislation and exclusion of women from the labour force, considering flexible time of work, hazardous operations and women labour exclusion home –based production and exploitation of women’s, labour, with special reference to Beedi and Cigar Workers’Act.

Unit-II

Globalization and its impact on women workers, problems of unpaid work within the family, inclusion in the G.D.P. Maria Mies study of Andhra Pradesh, Manish Gupta and Anita Barkar Study of Women’s work, fatality and access to health care in Pune District, Maria Mies study of the lace-markers of Nagpur.

Unit-III

The anti-women model of development and planning whether in consonance with the constitutional obligations of the State, the enforcement of equalitarian laws, associational rights of working women, legal repression and fundamental rights, law reform and social action for the amelioration of situation.

Unit – IV

Self-employed women, conceptions of self-employment, SEWA- A Success story? Position of Self-employed women and their legal position, need for law reform.

Select Bibliography:

Baxi, U. : Law and Poverty : Critical Essays (1988).

Government of India, National Commission of Self-Employed Women (1988).

Government of India, Towards Equality : Report of the Committee on the Status of Women (1975) Ministry of Social Welfare.

Gupta, Manisha and Borkar, Anita : Women's Work, Fertility and Access to Health Care (1988), the Foundation for Research in Community Health, Bombay.

Mitra, A., Pathok L, and Mukedi, S. : The Status of Women: Shift in Occupational Participation (1980).

Maria Mies, The Lace- Makers of Narsapur: Indian Housewives Prepare for the World Market (1982).

Maria Mies, Indian Women in Subsistence and Agricultural Labour (1987).

403-Paper-VI (ELECTIVE PAPER): Population Planning and the Role of Women

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Poverty and population, population policy perspective, constitutional and political aspects of population policy, notions of fertility , raising the minimum age of marriage and compulsory registration of marriage through law- problems and prospects, population planning and equal inheritance rights, education, employment of women- factors affecting fertility, nutritional sex discrimination, "social sterilization" of widows, polygamous marriages, uniform civil code and population planning , need for clear –cut population policy.

Unit-II

Adverse sex ratio and legal order, infant mortality rate of girls , amniocentesis, the law relating to manufacture, advertisement and sale of contraceptives, vasectomy v tubectomy, discrimination against women in family welfare programmers, incentives and disincentives for family planning , abortion law and services, coercive/compulsory family planning measures - 1975-1976 emergency excesses, injectible , contraceptives, women's health and well-being and judicial response, human rights issue and sterilization of the unit.

Unit-III

Laws on Economic factors affecting the family , concept of number of children in relation to maternity benefits, Maternity Benefits Act, 1961, Factories Act, Workmen's Compensation Act, 1923, Minimum Wages Act, 1948, Child Labour & regulation and population planning.

Unit-IV

Illegal migration and problems, fundamental right for movement, migration, growth of informal sector and quality of life- problems for the Indian population the Bombay pavement dwellers, the Hawkers cases, the sons of soil movement.

Select Bibliography:

Mistra, Ashoka : The Indian's Population: Aspects of Quality Control, (1978).

Chandraeskhar, S. : Population and Law in India, (1976).

Govt. of India, Towards Equality Report of the National Committee on the Status of Women (1975)

Govt. of India, The Shah Commission Report on Emergency Excesses (1978). Relevant Articles from the Economic and Political Weekly.

GROUP: I SCIENCE, TECHNOLOGY AND LAW

Object: The course shall aim at providing the knowledge and understanding of the interface between law and science, technology, medicine and Biotechnology.

Outcome: The course shall equip the students with the complete knowledge of law, science, technology and the medicine in their cognate relationship.

402- Paper-V (ELECTIVE PAPER): Biotechnology and Legal Regulation

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objectives of the course:

Biotechnology a frontier technology – has already transformed the world; and has the potential for radically altering it in the next half century. Arising primarily out of decoding of DN/RNA, biotechnology (through recombinant – DNA Research) has already created new norms of plant and animal life, profoundly attaching agriculture and livestock. Experiments in modification of man are also under way.

These new developments hold promise as well as perils for human survival and human rights. They also pose unique challenges to the law as social technology. It is essential for would be lawpersons in India to have a basic grasp of this frontier technology, which is rapidly evolving in India as well.

Prepared with the above perspectives the following syllabus comprises of about 42 units to be spread over a period of one semester.

Unit-I

1. Introductory.

- 1.1 Decoding the structure of the DNA/RNA.
- 1.2 The technology of Splicing.
- 1.3 Cloning.
- 1.4 Cell- Fusion.
- 1.5 Genetic Engineering.
- 1.6 The problem of biohazards in recombinant DNA Research.
- 1.7 Men should not play God and create new forms of life unknown to nature.
- 1.8 Social responsibility of scientists.
- 1.9 Multi-national and imperialist appropriation and use of biotechnology.

- 1.10 Failures of self –regulation and vicissitudes of legal regulation.
- 1.11 The right of scientific research as an aspect of basic human rights.
- 1.12 There is no cost-free innovations and inventions.
- 1.13 Biohazards can be contained.
- 1.14 Non-exploitative Biotechnology is both conceivable and likely.
- 1.15 Legal incentives such as patenting or new life-forms is a necessary, though not Sufficient, condition for advances in frontier technologies.

Unit-II

2. Biotechnology Agro –business and Biological Diversity.

- 2.1 Plant Genetic Resources in Nature: abundance of biological diversity.
- 2.2 The Genetic mutation of seed: Seed industry at global level : Indian Seeds Act, 1966
- 2.3 The impact of Biotechnology on Biological Diversity: Erosion of plant genetic resources.
- 2.4 Patenting of new plant varieties.
- 2.5 The green revolution and biotechnology.
 - 2.5.1 Growth of fertilizer and pesticide industry.
 - 2.5.2 Impact of fertilizer and pesticides on agricultural workers.
 - 2.5.3 Bhopal green revolution and biotechnology.
 - 2.5.4 Agro-business and reckless commercial exploitation of biotechnology.

Unit-III

3. Biotechnology and Human Health.

- 3.1 Genetic Markers: Diagnostic biotechnology.
- 3.2 Conquest of disease.
- 3.3 Genetic screening: Prevention of genetic disease and mental retardation.
- 3.4 Genetic screening: Uses and abuses of amniocentesis.
- 3.5 Cloning of human being.
- 3.6 Obsolescence and resilience of Law.

Unit-IV

4. Legal Regulation of Biotechnology.

- 4.1 Regulation of government sponsored research.
- 4.2 Regulation of private R& D.
- 4.3 Regulation of deliberate release of genetically mutated micro-organisms.
- 4.4 Regulation of accidental release of genetically mutated micro-organisms.
- 4.5 Comparative perspectives: U.S.A., E.E.C., U.K., India.

Select Bibliography:

- Baxi , U., Biotechnology and Legal order : Dilemmas of the future of law and Human Nature(1993).
- Bull, D.,A Growing Problem : pesticide and the Third world poor (1982).
- Doyle, J.,Altered Harvest, Agriculture, Genetics and fate of the world's Food Supply(1986).

Harsany, Z. & Hution, R., Genetic Prophecy: Beyond the Double Helix (1987).
United Nations, Our Common Future : The World Commission on Environment and Development (1987).
Symposium on Biotechnology and Law, 11 Rutgers Computers and Technology Law Journal (1985).

403-Paper-VI (ELECTIVE PAPER): Epidemiological and Public Health aspects of Science and Technology

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Objectives of the course:

Health is a basic human right. This has been so recognized in the Declaration made by the International Conference on Primary Health Care at Alma-Ata (USSR) in 1978, to which India is a signatory. Expressing the need for urgent action by all governments to protect and promote to all the people of the world, health is declared as “Fundamental Human Right:; Here “Health” means not merely the absence of disease or infirmity , but “a state of complete physical, mental and social well –being”.

The signification of projecting health as a fundamental human right is that it becomes the basic responsibility of the state to protect and promote the health of the population under its jurisdiction, according to Alma-Ata Declaration, such and obligation can be fulfilled only, by the provisions of adequate health and social measures are based on practical, scientifically sound and socially accessible methods and technology made universally accessible to individuals and families in the community through their participation, the question is how to optimize the social uses of medical knowledge and technology, consistently with our own historical, cultural , moral , religious , philosophical perspectives and values- systems.

Looking at the demographic and health picture of the country, we find that a lot still remains to be done on the health count. The high rate of population growth continues to have an adverse effect on the health of our people and quality of their lives. The extent and severity of malnutrition continues to be exceptionally high. Communicable and non-communicable diseases have still to be brought under effective control and a fairly high incidence in the country. A substantial share of diarrheal diseases and other preventive and infectious diseases, especially amongst infants and children, are caused by lack of safe drinking water, poor environmental sanitation, poverty and ignorance.

For realizing the objects of public health and that too within a stipulated period medical science and technology is an indispensable ally.

Moreover, for its sustenance there is a large variety of inputs flow into public health. These inputs relate to such sectors as may include drugs and pharmaceuticals, rural development, education and social welfare, housing, potable water, sanitation, etc. with all these inputs. 'public health becomes, perhaps , one of the largest and most complex enterprise or its integrated and efficient functioning, the public health delivery systems do need the crucial support of Law to minimize social injustices and maximize social benefits.

The following syllabus prepared with this perspective will be spread over a period of one semester.

Unit-I

1. Human resources: medical science and technology.

- 1.1 Biomedical concept – health as absence of disease.
- 1.2 Ecological concept- health as a state of balance between man and environment.
- 1.3 Bio-social and bio-cultural concept –health includes the consideration of social , cultural and psychological factors.

Unit-II

2. Health as Basic Human Right and Public Health.

- 2.1 Undue emphasis on curative medicine as the basis of primary health care (as a result of uncritical acceptance of the western model of medical health care).
- 2.2 Concentration of health care services in urban areas.
- 2.3 Meagre resource allocations to cover the hitherto uncovered rural population.
- 2.4 Neglect of preventive, promotive and rehabilitative aspects of health care.

Unit-III

3. Population stabilization: public health and family planning.

- 3.1 Correlation between population stability and primary health care.
- 3.2 Modes of enforcing small – family norms.
- 3.3 Health for all: Alma –Ata declaration.
- 3.4 Sectors serving as inputs to public health.
 - 3.4.1 Drugs and pharmaceuticals.
 - 3.4.2 Agriculture and food production.
 - 3.4.3 Rural development.
 - 3.4.4 Education and social welfare.
 - 3.4.5 Housing.
 - 3.4.6 Potable water.
 - 3.4.7 Sanitation.
 - 3.4.8 Prevention of food adulteration.
 - 3.4.9 Immunization.
 - 3.4.10 Conservation of environment.

Unit-IV

4. Some issues

- 4.1 Suicide
- 4.2 Euthanasia.
- 4.3 Foeticide.
- 4.4 Homo-sexual marriages.
- 4.5 Assisted Human reproduction technology.

Another related issue, at what stage the dignity of human person is said to be conferred on an embryo?

(Note: To some, abortion is equivalent to killing a person and, therefore, it is not acceptable at any cost. Other argues that status of person does not begin until after birth; unfertilized spermatozoa and eggs are living cells comparable to other body cells, and no one claims their rights to life. Will then a fertilized ovum have a right to life immediately after fertilization).

7.3 Universal primary health care versus specialized medical care.

Select Bibliography:

- Report of working group on Health for all by 2000A.D. (1981)
- Roberts, M.J., "The Logical and Philosophical Problems of Allocation of Scarce Health Care Resources", in Health Policy towards the 21st Century, 47-72(1984)
- Ramalingaswami, V., "Medicine, Health and Human Development", The Ninth Jawaharlal Nehru Lecture, New Delhi, Nov.1975
- Kulpati, D.D., "The Basic Concepts of Health", in Dilemmas in Health Human Right", in Dilemmas in Health Policy, at C-9, C-13 (1986)
- Kumar, Pragya & Kumar, Virendra. "Health as a Fundamental Human Right", in Dilemmas in Health Policy, at C-1, C-8 (1986).

GROUP- J-HUMAN RIGHT LAW

Object: The object of this course is to discuss the concept and development of human rights, international humanitarian law, refugee law and the relationship between human rights and science and technology.

Outcome: The students shall be well aware about the concept of human rights in its historical background in addition to the international development in the area of human rights and the law relating to science and technology.

402-Paper-V (ELECTIVE PAPER): International Humanitarian Law and Refugee Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

International Humanitarian Law- its nature and various branches. Humanization of warfare; amelioration of the wounded and sick. Armed forces in the field. Armed forces at sea. The shipwrecked, protection and facilities. Prisoners of War, Civilians in Time of War. Cultural properties.

Unit-II

The principles of Humanitarian Law- fundamental principles, common principles, principles , principles applicable specifically to war victims, Control of weapons; conventional, chemical, biological, nuclear. Humanitarian law; Implementation- Red Cross and its role, national legislation.

Unit-III

The concept of refugees; definition of refugees and displaced persons- their problems, the United Nations relief and Rehabilitation administration and other international refugee organizations; international protection. Protection under national laws.

Unit-IV

Strategies to combat refugee problem; repatriation, resettlement, local integration and rehabilitation UNHCR – role. UNHCR and India.

Select Bibliography:

Chimni, B.S., International Refugee Law (2000)

Calier, Jean Yves, Who is a Refugee? A comparative case Law Study (1997)
Askin , Kelly Dawn, War Crimes Against Women(1997)
Balachandran M.K. and Varghese Rose, Introduction to international Humanitarian Law (1997)
Gill, Guy.S. Goodwin, The Refugee in International Law (1996)
Veral , Gowlland Debbas; The Problem of Refugees in the light of contemporary international Law issues(1996)
Antipersonnel Landmines Friend of Foe?, International Committee of Red Cross (1996)..
Resettlement Handbook, The United Nations High Commissioner for Refugees.
Hathaway, James C. and Dent., Hohn A., Refugee Rights: Report on A comparative survey, (1995)

403- Paper-VI (ELECTIVE PAPER): Science, Technology and Human Rights

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

Inter- relationship of Science, technology and Human Rights, Implication of Development of Science and technology on Human Rights; Right to environment in the development of Science & technology, Right to development in the advancement of science and technology. Right to human health and impact of development in medical science.

Unit-II

Medicine and the Law: organ transplantation. Experimentation on human beings. Euthanasia Gene therapy.

Unit-III

Issue of Human Rights, Ethics in Scientific and technological development; Sex determination test. Induced abortion, Reproductive technology, cloning, in—vitro fertilization. Artificial insemination. Surrogate Motherhood.

Unit-IV

Impact of Scientific and technological progress of Human Rights: Causes of Rights to privacy invasion through technological devise; identity card system biometrics, surveillance of communications, internet E- mail interception, video surveillance, work place surveillance. Protection of Right to Privacy; Interception of communication Under POTA Act 2002, Protection of POTA under I.T. Act, 2000.

Select Bibliography:

Diane Rowland, Elizabeth Macdonald , Information Technology Law (1997)

Suresh T. Viswanathan, The Indian Cyber Law (2000)

The International Dimensions of Cyberspace Law (2000) UNESCO Publication.

D.P. Mittal , Law of Information Technology (Cyber Law) (2000)

Michael Chissick, Alistair Kelman, Electronic Commerce, Law and Practice (1999)

Adwin W. Patterson, Law in a Scientific Age (1963)

Steve Jones, Borin Van Leon, Genetics for Beginners (1993)

Weeramantry, C.G. , Human Rights and Scientific and Technology Development (1990)

Kamenka , E., Ideas and Ideologies Human Rights (1978)

Galtung, Human Rights in Another Key (1994)

Akbar, M.J., Roits After Roits (1988)

Baxi, U. (ed.), Rights to be Human (1986)

Kazmi, F., Human Rights (1987).

Levin, L., Human Rights (1982)

Gromley W.P., Human Rights and Environment (1976)

Madhavtirtha, Human Rights (1953)

Beddard H., Human Rights and Europe (1980)

Swarup, J., Human Rights and Fundamental Freedoms (1975)

Nagendra Singh, Human Rights and International Cooperation (1969).

Kashyap, S.C., Human Rights and Parliament (1978)

Khare S.C. , Human Rights and United Nations (1978)

Moskowitz, Human Rights and World order (1958)

Drost, Human Rights as Legal Rights (1965)

Garling M., Human Rights Handbooks (1979)

Andrews, J.A., Human Rights in Criminal Procedure (1982)

Kalaish, A.B. , Human Rights in International Law (1986)

Menon, I, (ed.) , Human Rights in international Law (1985)

Roberson, A.B. (ed.) , Human Rights in National and international Law(1970)

Lautherpacht, E., International Law and Human Rights (1968)

Robertson, E., Human Rights in the World (1972)

Sohn, Lonis & Burgenthal, International Protection of Human Rights (1973)

Baxi, U., "Human Rights, Accountability and development", Indian Journal of International Law , 279, (1978)

Basu, D.D., Human Rights in Constitutional Law (1994)

Macfarlane, L.J., The Theory and Practice of Human Rights (1985)

Krishna lyer, V.R., Human Rights –A Judge's miscellany (1985)

Rama Jois, M., Human Rights: Bharatiya Values (1998).

GROUP K: ADMINISTRATIVE LAW

Object: The course is designed with the object of providing knowledge regarding administrative law including administrative process and its judicial control, delegated legislation, control of maladministration and the public authorities.

Outcome: The students shall be acquiring the complete knowledge, regarding administrative process, delegated legislation, liability of public authorities etc.

402-Paper-V (ELECTIVE PAPER): Public Authorities: Liability

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Liability in tort

- 1.1 General – nuisance and strict liability.
- 1.2 Breach of statutory duties.
- 1.3 Negligence.

2. Misfeasance in public office

Unit-II

3. Liability in contract and restitution

- 3.1 Liability in contact, judicial controls.
- 3.2 Govt. Contracts – Law and policy.
- 3.3 Liability to make restitution.

Unit-III

4. Personal accountability

- 4.1 Nature of personal accountability in law.
- 4.2 Payment of compensation.
- 4.3 Accountability under consumer law.

5. Public interest immunity

- 5.1 Govt. Privileges.
- 5.2 Public interest immunity: the balancing process.
- 5.3 Exemption from statutes.

Unit-IV

6. Promissory estoppels

- 6.1 Nature and scope.

- 6.2 Misleading advice
- 6.3 Legitimate expectations.
- 6.4 Constitutional Dimensions.

Select Bibliography:

- Friedman, the State and the Rule of Law in a mixed economy.
- Brown, Neville L. and Garner , J.F., French Administrative Law.
- Dicey, Introduction to the Law of the Constitution.
- Jennings, Iwor, Law and the constitution
- Schwartz & Wade, Legal Control of Government
- Davis, Discretionary Justice.
- Jain & Jain , Principles of Administrative Law (1986), Tripathi, Bombay.
- Smith, De, Judicial Review of Administrative Action (1995)
- Indian Law Institute, Government Regulation of Private.
- Thornhill, W., (ed.), The Growth and Reform of English Local Self- Government (1971), Weidenfeld and Nierlson, London.
- Mookerji , Radhakumud, Local Government in Ancient India (1985), Daya Publishing , Delhi.
- Venkataramaiya, M. and Pattabhiram , M., Local Government in India (1969) Allied, New Delhi.

403-Paper-VI (ELECTIVE PAPER): Comparative Administrative Law

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note: (1) There shall be total V Units in the question paper. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus. There shall be two questions in each Unit i.e. Unit-II to Unit-V. The student is required to attempt four questions by selecting one question from each Unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

Unit-I

1. Administrative Law of France

- 1.1 Nature and characteristics of Droit administration.
- 1.2 Administrative courts.

Unit-II

2. Administrative process: Nature and scope

- 2.1 Due process of Law.
- 2.2 Substantive control
- 2.3 Delegated legislation – comparative approaches in UK, USA and India.

3. Administrative adjudication : tribunal system

- 3.1 England – Franks committee report, council on tribunals.

3.2 USA

3.3 Need For reforms in India.

Unit-III

4. Administrative discretion

4.1 Control of discretion – a comparative approach in England, USA etc.

4.2 Under the European community law- proportionality and legitimate expectation.

Unit-IV

5. Judicial control in USA, England , France

5.1 Writs

5.2 Ordinary remedies.

6. Liability of the administration.

6.1 Tort.

6.2 Contract.

6.3 Personal accountability

Select Bibliography:

Schuck, Peter H., Foundations of Administrative Law (1994) oxford, New York.

Friedman, The State and the Rule of Law in a Mixed Economy.

Brown, Neville L, and Garner J.F., French Administrative Law.

Jennings, Ivor, Law and the Constitution.

Schwartz & Wade, Legal Control of Government.

Davis, Discretionary Justice.

Smith, De., Judicial Review of Administrative Action (1995)

Hawke, Neil and Papworth, Neil, Introduction to Administrative Law (1996), Lawman, New Delhi.

Basu , D.D., Comparative Administrative Law (1998).

205- PAPER-V (OPEN ELECTIVE PAPER)
CODE-205: HUMAN RIGHTS AND LAW OF DISABILITY

Max. Marks: 50
Credit:2
Time: 2 Hours

Note:

(i) The Entire Syllabus of the theory has been divided into four units. But the question paper shall have five units. Unit I to IV of the question paper will have two questions from each unit of the syllabus. The student will be required to attempt one question from each unit. Unit V of the question paper shall have compulsory question, divided into four parts and each part carrying a question from the above four units of the syllabus.

(ii) All questions shall carry equal marks.

UNIT- I

Human Rights, Concept, Nature and Scope; Human Rights under the U.N. Charter, Universal Declaration of Human Rights; Human Rights Commission in India, National Human Rights Commission; Constitution, Powers and Functions.

UNIT – II

The European Conventions on Human Rights ; European Court of Human Rights.

UNIT - III

The Rights of Persons with Disabilities Act, 2016: Rights and Entitlement (Sec. 3 to 12), Education (Sec. 16-18), Skill Development and Employment (Sec. 19-23), Social Security, Health, Rehabilitation and Recreation (Sec. 24-30), Special Provisions for Persons with Benchmark Disabilities (Sec. 31-37), Duties and Responsibilities of Appropriate Government (Sec. 39-48).

UNIT - IV

Central and State Advisory Boards on Disability and District Level Committee (Sec. 60-73), Chief Commissioner and State Commissioner For Persons with Disabilities (Sec. 74-83), Offences and Penalties (Sec. 89-95).

Suggested Reading

1. Awasthi, S.K., Kataria, R.P. : Law Relating to Protection of Human Rights
2. Verma, S.K. : Rights of Persons with Disabilities
3. Baxi, Upendra : Human Rights Accountability and Development, Indian Journal of Int. Law, 279(1978).
4. Kazmi, F. : Human Rights
5. Kapoor, S.K. : International Law and Human Rights

Kurukshe^{tr}a University
Kurukshe^{tr}a
Department of Ancient Indian
History, Culture
&
Archaeology

**DETAILS AND READING OF
COURSES**

**Scheme of Examinations and Syllabus
of
P.G. Diploma in Archaeology
w.e.f. Session 2022-23**

**Scheme of Examinations and Syllabus of
P.G. Diploma in Archaeology (1st& 2nd Semester)
(w.e.f. the academic Session 2022-2023)**

Sem.	Paper Code	Nomenclature	Hrs./ Week/ L+T+P	Marks			Exam. Hrs.	Cre dits L+T +P
				Int. Assess.	Sem. End. Exam.	Total		
1st Semester	PGDA 101	Principles and Methods of Archaeology-I	3+1+1	20	80	100	3Hrs.	4
	PGDA 102	Pre-Historic India	3+1+1	20	80	100	3Hrs.	4
	PGDA 103	Political History of Ancient India(600 BC to 1200 AD)	4+1+0	20	80	100	3Hrs.	4
	PGDA 104	History and Archaeology of Haryana	3+1+1	20	80	100	3Hrs.	4
	PGDA 105	History of Ancient Techniques	3+1+1	20	80	100	3Hrs.	4
Total Credits in 1stSemesterTotal Credits= 20								
2nd Semester	PGDA 201	Principles and Methods of Archaeology-II	3+1+1	20	80	100	3Hrs.	4
	PGDA 202	Proto-Historic India	3+1+1	20	80	100	3Hrs.	4
	PGDA 203	Museum and Museology	3+1+1	20	80	100	3Hrs.	4
	PGDA 204	Epigraphy, Numismatic, Art and Architecture	3+1+1	20	80	100	3Hrs.	4
	PGDA 205	Practical/ Project Report/ Dissertation	2+0+3	30	70	100	-	4
Total Credits in 2ndSemesterTotal Credits= 20								

DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

Structure and the Syllabi of P.G. Diploma in Archaeology

The P.G. Diploma in Archaeology programme shall be spread over two semesters, with five courses/papers of four credits each in every semester. A student shall do five core courses/papers in the first and second semesters put together.

P.G. Diploma in Archaeology (1st Semester)

The purpose of the following five core courses/papers is to introduce the students with the general aspects of political condition of Ancient India, Principles and Methods of Archaeology, Pre-Historic Ancient India and History of Ancient Techniques. The fourth course/paper shall introduce the students with the regional aspects of History & Archaeology of Ancient Haryana. .

Paper-I	(PGDA101)	Principles and Methods of Archaeology-I
Paper-II	(PGDA 102)	Pre-Historic India
Paper-III	(PGDA 103)	Political History of Ancient India (600 BC to 1200 AD)
Paper-IV	(PGDA 104)	History and Archaeology of Haryana
Paper-V	(PGDA 105)	History of Ancient Techniques

P.G. Diploma in Archaeology (2nd Semester)

The purpose of the following four core courses/papers is to introduce the students with the METHODS OF ARCHAEOLOGY, Proto-Historic India, study of important archaeological sites of Haryana and Epigraphy, Numismatic, Art and Architecture. The fifth course/paper shall introduce the students how to prepare a Report with the help of excavation/exploration of archaeological sites and archaeological monuments of Haryana.

Paper-I	(PGDA 201)	Principles and Methods of Archaeology-II
Paper-II	(PGDA 202)	Proto-Historic India
Paper-III	(PGDA 203)	Museum and Museology
Paper-IV	(PGDA 204)	Epigraphy, Numismatic, Art and Architecture
Paper-V	(PGDA 205)	Practical/ Project Report/ Dissertation

Pedagogy of the course work: *The students are taught with the help of slides, photographs, topographical maps, political maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Kurukshtera University Kurukshtera
Department of Ancient Indian History, Culture & Archaeology

DETAILS AND READING OF COURSES

P.G. Diploma in Archaeology (Semester - I)

Paper-I (PGDA101) Principles and Methods of Archaeology-I

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Course objectives

The objective of this course is to introduce origin, development of archaeological studies in India, concept and some basic principles of archaeology and relationship of archaeology with other disciplines.

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

Unit I

Introduction to Archaeology, Definition, its aims and scope, Ethno Archaeology and Salvage Archaeology. Rise of Archaeology as a scientific discipline. Indian Antiquities Act 1972.

Unit II

Development of Archaeology: contributions by Heinrich Schliemann, Pitt Rivers and Sir Flinders Petrie, Gordon Childe, Contribution to Indian archaeology by Sir William Jones, James Princep, Alexander Cunningham, John Marshall, Sir REM Wheeler, H.D. Sankalia, D.R. Bhandarkar, V.N. Misra and B.B. Lal.

Unit III

Relationship of Archaeology with Natural and Social Sciences: Geology, Physics, Chemistry, Botany, Zoology, Sociology, Geography and History.

Unit IV

Exploration Methods:

Traditional and Scientific Methods: Site surface survey, site survey methods, field walking or pedestrian survey, test pits, map reading, Aerial reconnaissance, Shadow mark, soil mark, crop mark, photogrammetry, resistivity survey, magnetometry.

Unit V

Excavation method

Methods of excavation of Pre-Historic, Proto-Historic and Iron age sites, Stupas and burials: Three Dimensional Measurement, Documentation for stone tools, pottery, faunal and floral material and other minor objects. Archaeological Photography.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Allchin, Raymond and Bridget Allchin 1989. Sankalia's Contribution to Archaeology in India. *Man and Environment* 14(2): 165-168.
2. Binford, L.R. 1972. Archaeological Systematic and the study of cultural process in An Archaeological Perspective (L.R. Binford Ed.) Pp.-195-207. London: Seminar Press Limited
3. Binford, L.R. 1989. Debating Archaeology. New York: Academic Press.
4. Hodder, I. 1992. Theory and Practice in Archaeology. London Routledge.
5. M. 1999. Archaeological Theory an Introduction. Malden (Ma) Blackwell Publishers.
6. Jones, Andrew 2004. Archaeological Theory and Scientific Practice. Cambridge: Cambridge Press.
7. Kelley, J.H. and M.P. Hanen 1990. Archaeology and the Methodology of Science. Albuquerque: University of New Mexico Press.
8. Misra, V.N. 1989. HasmukhDhirajlalSankalia (1908-1989): Scholar and Man. *Man and Environment* 14(2): 1-20.
9. Misra, V.N., R.K. Ganjoo and R. Korisettar 1989. Bibliography of Prof. HasmukhDhirajlalSankalia. *Man and Environment* 14(2): 27-50.
10. Murty, M.L.K. 1989. Sankalia's Contribution to Indian Prehistory. *Man and Environment* 14(2): 169-172.

11. Paddayya, K. 1990. New Archaeology and Aftermath View from Outside the Anglo American World. Pune: Ravish Publishers.
12. Paddayya, K. 1990. Theoretical Perspectives in Indian Archaeology and Historical Review in P.J. Ucko (ed.) Theory in Archaeology a World Perspective, pp.110-149. London Routledge.
13. Paddayya, K. 2002. A Review of Theoretical Perspectives in Indian Archaeology, in S. Settar and R. Korisettar (ed.) Indian Archaeology in Retrospect. Vol. IV: pp. 117 157. New Delhi I CHR and Manohar.
14. Pandey, Jay Narayan 1983. PuratattvaVimarsa. Allahabad: PrachyaVidhyaSansthan (Reprint 2000).
15. Preucel, R. (Ed). 1991. Processual and Postprocessual Archaeologies Multiple Ways of Knowing the Past. Carbondale (Illinois) Southern Illinois University Press.
16. Rajan, K 2002. Archaeology Principles and Methods. ManooPathippakam,Thanjavur.
17. Raman, K.V. 1991. Principal and Methods of Archaeology. Madras: Parthajan Publications.
18. Reddy, Raja D. 2018. Sir Alexander Cunningham's Contribution to Indian Numismatics: A Tribute. The Journal of the Numismatic Society of India LXXX(12): 90-94.
19. Roy, K. Story of Indian Archaeology, Archaeological Survey of India. Delhi.
20. Salmon, W.C. 1984. Scientific Explanation and Causal Structures of the World. Princeton Princeton University Press.
21. Schiffer, M.B. 1987. Formation Processes of the Archaeological Record. Albuquerque University of New Mexico Press.
22. Schiffer, M.B. 1995. Behavioral Archaeology First Principles. Salt Lake City University of Utah Press.
23. Venkatraman, R. 1985. Indian Archaeology (a survey). Ennes Pub. Udumalpet
24. Wheeler, REM. Archaeology from the Earth, Penguin.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeolog.

P.G. Diploma in Archaeology (Semester-1)

Paper-II (PGDA 102) Pre-Historic India

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Course objectives

The objective of this course is to introduce theoretical and methodological aspects of Pre-Historic study and Stone Age culture and remains of early man in India, besides Pre-Historic rock art of South Asia.

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

Unit I

Introduction to Pre-History including a brief summary of historical development, aim and scope of Pre-History, cultural sequences, Prehistoric cultures of South Asia and the geological time scale, Human evolution and dispersal, Africa, Asia and Europe.

Unit II

Pre-Acheulian and Acheulian tradition, Lower Paleolithic Culture of India, Hominid fossil record, tool types, Soan and Acheulian traditions, some important sites: Attirampakkam, Bhimbetka, Hunsaggi, Didwana, Bori, Hathnora and Balen vally sites.

Unit III

Middle Paleolithic culture: Stratigraphic position, chronology, Hominid fossil records, tool typology, important sites in Central & Peninsular India Distributions of Sites.

Unit IV

Upper Paleolithic and Mesolithic cultures: Modern humans, tool types Stratigraphic Position, Distribution of sites.

Unit V

Rock Art: Upper Palaeolithic and Mesolithic rock art, Subject of art, types of painted shelters, some important areas: Bhimbetka (M.P.), Orissa, Rajasthan, and Distributions of sites in India.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Agarwal, D.P. & J.S. Kharkwal 2003. Bronze & Iron Age of South Asia. Aryan Books.
2. Agrawal, D.P. 1982. The Archaeology of India. Chicago.
3. Bordes, Francois 1968. The Old Stone Age.
4. Clark, J.G.D. 1977. World Prehistory: New Perspective, Cambridge.
5. Cooyman B. P. 2001. Understanding Stone Tools and Archaeological Sites, University of New Mexico Press.
6. Dennell, R. 2008. The Palaeolithic Settlement of Asia, Cambridge University Press
7. Kennedy, K. A. R. 2000. God-Apes and Fossil Men, Ann Arbor.
8. Klein, R G. 1999. The Human Career, Human Biological and Cultural Origins. The University of Chicago.
9. Gosh, A. 1989. An Encyclopedia of Indian Archaeology, Delhi.2 Vols.
10. Misra, V.N. Rajasthan Prehistoric and Early Historic foundation. Delhi: Aryan Books.
11. Sali, S. A. 1990. Stone Age India. Aurangabad.
12. Sankalia, H.D. 1982. Stone Age Tools.Pune.
13. Sankalia, H.D. 1974. Pre and proto history of India & Pakistan. Pune.
14. Sankalia, H.D. Prehistory of India
15. Setter, S. & R. Korisetter 2003. Retrospect of Indian Archaeology, ICHR Delhi.
16. Wenke, R. J. 1987. Patterns in Prehistory.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology.

P.G. Diploma in Archaeology (Semester-I)

Paper-III (PGDA 103) Political History of Ancient India (600 BC to 1200 A.D.)

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Course objectives:

The objective of this course is to introduce the students with the major political events of ancient India. The students will learn about major ruling dynasties and the development of political institutions in India during the first half of the second urbanization.

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

Unit I

Sources: Literary and Archaeological sources of Ancient Indian History (600 BC to 1200 AD)

Unit II

Emergence of second urbanization:- Important features of the urban phase. Mahajanpadas&Ganarajyas and their struggle. Northern Black Polished Ware. Origin and expansion of Buddhism and Jainism. Alexander's invasion: Its failure and influence. Emergence of Magadha Empire: The Nanda Dynasty and its important rulers.

Unit III

Mauryas: ChanderGupta Maurya, Ashok and his policy of Dhamma, Kalinga war, its cause and results, socio economic activities during Mauryans, Ashokan Pillars and inscriptions, administration, relations with neighbouring states, Kuahanas, Indo-Greek, Sakas, Satvahanas.

Unit IV

Gupta age: Origin and expansion of Gupta Empire, Geneology, Administration, Golden Age, Decline of Gupta's Kingdom, Rise of Pushyabhuties (Vardhan dynasty).

Unit V

Early Medieval India: Tripartite struggle. Rise and fall of Rajput dynasties. Arab invasion on Sindh, Turk Invasions: Muhammad Ghaznavi & Muhammad Gauri. Cholas and their administration.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Allchin, F.R. 1995. The Archaeology of Early Historic South Asia, The Emergence of Cities and States. Cambridge: Cambridge University Press.
2. Bajaj, S.k. 1998. Recent Trends in Historiography. New Delhi: Anmol Publications Pvt. Ltd.
3. Bhattacharya, H 1953. Cultural Heritage of India- Vol.-4. Calcutta.
4. Bhattacharya, N. N. 1988. Ancient Indian History and Civilization. New Delhi: Manohar.
5. Biswas, D.K 1967. Legend of Emperor Asoka in Indian and Chinese texts. Calcutta: Firma K Ltd.
6. Bongard-Levin, G. 1985. Mauryan India. Delhi: Oxford University Press.
7. Bosworth, A. B. 1995. A Historical Commentary on Arrians History of Alexander. New York: Oxford University Press.
8. Chattpadhyaya, S 1984. Some Early Dynasties of South India. Delhi.
9. Chandra, Narayan 2005. Kautilya or An Exposition Social Ideal and Political Theory. Delhi : Low Price Publications.
10. Chopara, P.N., T.K. Ravindran and N. Subramanian 1979. History of South History. Popular Prakashan: Bombay.
11. Dahlquist, Allan 1977. Megasthanes and Indian religion. Delhi : MotilalBanasridasPrakashan
12. Das Saraswati 1994. Social Life in Ancient India:- 800 BC to 183 BC. Delhi: B.R. Publishing Co.
13. Devabhuti, J.S. 1990. Harsha. Oxford University Press.
14. Ghosal, U.N. 1957. Studies in Indian History and Culture. Calcutta.
15. Goyal, S.R. 1986. Harsha and Buddhism. Meerut.
16. Kant, Shashi 1971 (reprint 2000). The Hathigumpha Inscription of Kharvela and the Bhabru Edict of Asoka. New Delhi : DK Print World Pvt. Ltd.

17. Kaushambi, D.D. The Culture and Civilization of Ancient India in Historical outline, Bombay: Popular publication.
18. Kaushambi, D.D. 1985. An Introduction of the Study of Indian History. Bombay.
19. Majumdar, R.C. 1960. BhartiyaVidhyaBhavan Volumes (History and Culture of the Indian People)-(The Age of the Imperial Kannauj)-(The Struggle of Empire), Bombay.
20. Majumdar, R.C. Ancient India, New Delhi.
21. Mahajan, V.D. Ancient India, New Delhi.
22. Pandey, V.C. Paschim Bharat KaItihas. Agra
23. Sinha, B.P. 1954. Kingdom Magadha. Patna :MotilalBanarasidas.
24. Singh, Vejnath 'Vinod' 1954. Magadha (History and Culture). Banaras : Jain SanskritiSansodhanMandal.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

P.G. Diploma in Archaeology (Semester I)
Paper-IV (PGDA 104) History and Archaeology of Haryana

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five questions selecting at least one question from each unit. All questions shall carry equal marks.

Outline of Study

Unit - 1

- (i) Sources — Literary and Archaeological.
- (ii) Pre-historic Remains in Haryana.
- (iii) Salient features and expansion of Proto-historic cultures in Haryana - Early Harappan, Harappan, Late Harappans

Unit – 2

- (i) Expansion of the Vedic culture in the Saraswati Valley, Traditional History of the Kurus, the Bharata War and Aftermath.
- (ii) Painted Grey Ware Culture.
- (iii) History of the region from the 6th century B.C. to 2nd century B.C.

Unit – 3

Study of the excavated sites:—

- (i) Harappans & late Harappan Sites (Banawali, Balu, Rakhigarhi, Kunal, Mithathal, Bhirrana, Farmana, Bhagwanpura, Daulatpur, Mirzapur, Jognakhera, Badli and Lohat)
- (ii) Early Historic & Historic Sites (Khokhrakot, Agroha, Sugh and Thanesar)
- (iii) Ancient Cities and Monuments of Haryana.(five names)

Unit - 4

- (i) Rise of the Republics: Yaudhyas, Kunindas, Audumbaras.
- (ii) Expansion of the Indo-Greek, Saka's, Kushana's and Gupta empire.

Unit - 5

- (i) The rise of the Pushyabhuti Dynasty.
- (ii) The rule of Gurjara-Pratihara's, Tomara's and Chahamana's.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Raychaudhuri, H.C. : Political History of Ancient India.
2. Pargiter, F.E. : Ancient Indian Historical Tradition.
3. Gupta, S.P. (Ed.) & Ramachandran, S.K. : Mahabharata: Myth and Reality.
4. Buddha Prakash : Haryana through the Ages.
5. Buddha Prakash : Glimpses of Ancient Haryana.
6. Yadav, K.C. (Ed.) : Haryana Studies in History and Culture.
7. Yadav, K.C. (Ed.) : Haryana KaItihasa (In Hindi).
8. Phadke, H.A. : Haryana - Ancient and Medieval.
9. Lal, B.B. : Earliest Civilization of South Asia.
10. Gupta, S.P. : The Indus, Saraswati Civilization.
11. SurajBhan : Excavations at Mitathal (1960) and other Explorations in SutlajYamuna Divide
12. SurajBhan : Excavations of Sugh, Journal of Haryana Studies.
13. Verma, D.C. : (*INDIA – THE LAND AND THE PEOPLE*)
HARYANA
14. Agrawal, Jagannath : Inscriptions of Haryana, Punjab, H.P., J. & K. and adjoining
15. Phogat, S.R. : Inscriptions of Haryana.
16. Pandey, D.B. : The History and the Coinage of the Yaudheyas.

17. Rajpal : History and Archaeology of Haryana (with
Special reference to District Jind)

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

P.G. Diploma in Archaeology (Semester – I)
Paper –V (PGDA 105) History of Ancient Techniques

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

Unit - I

Stone Tools : Prehistoric stone tool types and technology: Raw material, Block on block, Direct hammer, Indirect hammer, soft hammer, Chest pressure, crested guided ridge technique, Modern experiments.

Unit - II

Pottery Technology: Origin and development, Neolithic pottery, Pre-Harappan and Harappan pottery, Chalcolithic (Central and Deccan Chalcolithic pottery), Iron Age potteries (Megalithic, Painted Grey Ware, Northern Black Polished Ware, Black-&- Red Ware), RanghMahal Culture Ware.

Unit - III

Early mining and evidence of different metals in South Asia like copper, tin, gold, silver, lead and iron, smelting technology of some metals like Copper, iron, Zinc.

Unit - IV

Agriculture: Evidence of agriculture from some Neolithic, Pre-Harappan, Harappan, Rural Chalcolithic, Iron Age and Historical sites of India e.g., Mehrgarh, Burzahom, Kalibangan, Harappa, Kanmer, Balathal, Inamgaon, and others.

Unit - V

Textile Technology Evidence of textile from ancient sites: Harappa, Kalibangan, Balathal and others. Spindle-whorl. Thread making, Raw material: fibre, wool, silk, cotton, Dyeing, needle and other tools.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Agrawal, D.P. 2000. Ancient Metal Technology and Archaeology of South Asia. Aryan Publication: New Delhi.
2. Agrawal, D.P. 2007. Indus Civilization. Aryan Publication, Delhi
3. Agrawal. D.P. 2011. Harappan Technology. Aryan Publication, New Delhi.
4. Allchin, F. Raymond and Dilip K. Chakrabarti 1979. A Source-book of Indian Archaeology Vol.-1. MunshiramManoharLal, Delhi
5. Bag, A.K (Ed.) 1997. History of Technology in India. New Delhi: Indian National Science Academy.
6. Balasubramaniam, R. 2008. Marvels of Indian Iron through the ages. Pentagon Press, Delhi.
7. Clark, Andrew 1984. Natural Library- Rocks and Minerals, New York.
8. Dhavalikar, M.K. 1999. Historical Archaeology of India. Books and Books, New Delhi.
9. Rogersdotter, Elka 2006. Negligible Details? On the study of Terracotta Miniature Carts from a Harappan site in Gujarat. Ancient Asia 1: 81-102.
10. Kharakwal, J.S. 2011. Indian Zinc Technology. New Delhi: Pentagon Press.
11. Misra, V.N. and M.D. Kajale 2003. Introduction of African Crops into South Asia. Indian Society for Prehistoric and Quaternary Studies, Pune.
12. Pant Vasudha 2016. Beginning of Agriculture and Domestication in India. New Delhi: Pentagon Press.
13. Singh, Sarva Daman 1996. Culture through the Ages (B.N. Puri Felicitation Volume) Delhi: Agam Kala Prakashan.

14. Tripathi, Vibha 2008. History of Iron Technology in India. Delhi: Pentagon Press.
15. Upadhyaya, Jagdambaprasad 2000. Metal Implements of Ancient India (From earliest times up to Circa 2" century B.C). PratibhaPrakashan, Delhi.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

P.G. Diploma in Archaeology (Semester – II)
Paper-I (PGDA 201) Principles and Methods of Archaeology-II

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

UNIT 1 – Archaeological recording:

MAP-Site plan, Site note book, Stratigraphy, Antiquity register, Index card, Soil description etc.

UNIT 2 – Stratification

Concept of Stratigraphy in Geology- Concept of Stratigraphy in Archaeology- Harris Matrix- Laws of archaeological stratigraphy- Process of stratification- Archaeological sections and plans.

UNIT 3 – Dating Methods: Absolute and Relative, Stratigraphy, River terraces, Thermo-luminescence, Radiocarbon. Dendro-chronology, Geomorphological Science.

UNIT 4 – Marine Archaeology

Underwater archaeology- Survey, Position fixing, Optical method, Electronic method, Search methods, Geophysical survey, Echo sounder, Sub bottom profiler, Side scan sonar, Physical survey, Towed search, swimline search, Jackstay search, Grid search, Circular search, Recording, Excavation, Airlift, Marine archaeology in India.

UNIT 5 - Report writing

Analysis of data sheets for stone tools, pottery, minor objects, bones, palaeo-vegetation, raw material and so on. Exploration report writing, Excavation report, Report preparation for Indian Archaeology.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Wheeler, R.E.M. : Archaeology from the Earth (in Hindi& English)
2. Kenyon, K.M. : Beginning in Archaeology
3. Crawford, O.G.S. : Archaeology in the Field
4. Woolley, L. : Digging up the Past
5. Webster, Graham : Practical Archaeology
6. Atkinson, R.J.C. : Field Archaeology
7. Piggott, S. : Approach to Archaeology
8. Clark, J.G.D. : Archaeology and Society
9. Childe, V.G. : Piecing together the Past
10. Plenderleith, H.J. : The Preservation of Antiquities
11. Gairola, T.R. : Hand-Book of Chemical Conservation of Museum Objects.
12. Zeuner, F.E. : Dating in Past.
13. Agarwal, D.P. & Kusumgar : Pre-historic Chronology and Radio carbon dating in India
14. Srivastave, K.M. : New Era of Indian Archaeology.
15. Allehin, F.R. & B. : The Rise of Civilization in India and Pakistan.
16. Agrawal, D.P. : Archaeology in India.
17. Verma, R.K. : Bharatiya Pragitihasa (in Hindi)
18. Allchin, Raymond and Bridget Allchin 1989. Sankalia's Contribution to Archaeology in India. *Man and Environment* 14(2): 165-168.
19. Binford, L.R. 1972. Archaeological Systematic and the study of cultural process in An Archaeological Perspective (L.R. Binford Ed.) Pp.-195-207. London: Seminar Press Limited
20. Binford, L.R. 1989. Debating Archaeology. New York: Academic Press.
21. Hodder, I. 1992. Theory and Practice in Archaeology. London Routledge.
22. M. 1999. Archaeological Theory an Introduction. Malden (Ma) Blackwell Publishers.
23. Jones, Andrew 2004. Archaeological Theory and Scientific Practice. Cambridge: Cambridge Press.
24. Kelley, J.H. and M.P. Hanen 1990. Archaeology and the Methodology of Science. Albuquerque: University of New Mexico Press.

25. Misra, V.N. 1989. HasmukhDhirajlalSankalia (1908-1989): Scholar and Man. *Man and Environment* 14(2): 1-20.
26. Misra, V.N., R.K. Ganjoo and R. Korisettar 1989. Bibliography of Prof. HasmukhDhirajlalSankalia. *Man and Environment* 14(2): 27-50.
27. Murty, M.L.K. 1989. Sankalia's Contribution to Indian Prehistory. *Man and Environment* 14(2): 169-172.
28. Paddayya, K. 1990. New Archaeology and Aftermath View from Outside the Anglo American World. Pune: Ravish Publishers.
29. Paddayya, K. 1990. Theoretical Perspectives in Indian Archaeology and Historical Review in P.J. Ucko (ed.) *Theory in Archaeology a World Perspective*, pp.110-149. London Routledge.
30. Paddayya, K. 2002. A Review of Theoretical Perspectives in Indian Archaeology, in S. Settar and R. Korisettar (ed.) *Indian Archaeology in Retrospect*. Vol. IV: pp. 117 157. New Delhi I CHR and Manohar.
31. Pandey, Jay Narayan 1983. *PuratattvaVimarsa*. Allahabad: PrachyaVidhyaSansthan (Reprint 2000).
32. Preucel, R. (Ed). 1991. *Processual and Postprocessual Archaeologies Multiple Ways of Knowing the Past*. Carbondale (Illinois) Southern Illinois University Press.
33. Rajan, K 2002. Archaeology Principles and Methods. ManooPathippakam,Thanjavur.
34. Raman, K.V. 1991. Principal and Methods of Archaeology. Madras: Parthajan Publications.
35. Reddy, Raja D. 2018. Sir Alexander Cunningham's Contribution to Indian Numismatics: A Tribute. *The Journal of the Numismatic Society of India LXXX(12)*: 90-94.
36. Roy, K. Story of Indian Archaeology, Archaeological Survey of India. Delhi.
37. Salmon, W.C. 1984. *Scientific Explanation and Causal Structures of the World*. Princeton Princeton University Press.
38. Schiffer, M.B. 1987. *Formation Processes of the Archaeological Record*. Albuquerque University of New Mexico Press.
39. Schiffer, M.B. 1995. *Behavioral Archaeology First Principles*. Salt Lake City University of Utah Press.
40. Venkatraman, R. 1985. Indian Archaeology (a survey). Ennes Pub. Udumalpet Wheeler, REM. *Archaeology from the Earth*, Penguin.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology.

P.G. Diploma in Archaeology (Semester – II)
Paper-II (PGDA 202) Proto-Historic India

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

UNIT-1 Neolithic culture

Neolithic Mehrgarh, KiliGhul Mohammad, Neolithic Culture of Kashmir, Middle and Lower Ganga Valley, North East, Peninsular India.

UNIT - 2

Pre-Harappan Cultures of India and Pakistan: Some important site such as Mehargarh. Kulli, Nal, Amri, KotDiji, Sothi-Siswal, Padri, Pre-Prabhas and Anarta

UNIT-3

Harappan Culture: Origin, Expansion, Town planning, Trade. Economy, Technology, Salient features, Decline. Late Harappans.

UNIT-4

Bronze Age Cultures of Western & Central India. Ahar, Kaytha, Ganeshwar-Jodhpura, Malwa, Jorwe. Ochre Coloure Pottery(OCP), Copper Hoard Culture.

UNIT-5

Introduction of Iron Age cultures: Painted Grey Ware Culture, and Northern Black Polished ware culture, distribution of sites, salient features, Megalithic Culture.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Agarwal, D.P. : Archaeology of India
2. Allchin,B.& R : The Rise of Civilization in India and Pakistan
3. Agarwal, D.P. & Chakrabarti, D.K. : Essays in Indian Proto history
4. Nautiyal, K.P. : Proto historic India
5. Dhavlikar, M.K. : Indian Proto history
6. Jam, K.C. : Prehistory and Proto-history of India
7. Lal B.B. : The Earliest Civilization of South Asia
8. Pande, Jainarain : Puratattva Vimarsh (in Hindi)
9. Sankalia, H.D. : Prehistory and Proto-history of India and Pakistan
10. Verma, Radha Kant : Bhartiya Pragatihasik Sanskritiyan
11. Sankalia, H.D.;Deo,S.B. : Excavation at Ahar & Ansari, Z.D.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

P.G. Diploma in Archaeology (Semester – II)
Paper-III (PGDA 203) Museum and Museology

Marks: 80

Internal Assessment: 20

Time: 3 Hours

Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

Unit – 1 Museum: origin, meaning and definition, objective and utility of museums, function of museums, Types of museums.

Unit – 2: Developments of the establishment of museums in India.

Unit – 3 Museology: Origin, meaning and definition of Museology, Affiliated professional institutions of museums: UNESCO. ICOM, CAM, MA, MAI, MAG, Methods of preservation, Displaying and Cataloging.

Unit – 4 National museums of India, Site museums of Archaeological survey of India.

Unit – 5 Science Museum of India : Panorma (Kurukshetra), Kalpana Chawla Planetarium, Birla Planetarium, Chennai, Kerala, Science and Technology Museum, Nehru Museum of Science and Technology, Visvesvaraya Industrial and Technological Museum.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Acharya, Prasad 1933. Paschim Shetra/Sindh ke Prince of Wallas Museum. Bombay.
2. Agrawal O.P. 1977. Care and Preservation of Museum Objects, New Delni: 1 Research Laboratory for Conservation of Cultural Property.
3. Aiyappan A. & S.T. Satyamurti 1960. Handbook of Museum Technique. Madras: Sup. Govt. Press.
4. Banerjee, N.R. Museum and Cultural Heritage in India. Delhi
5. Basu, M.N. 1943. Museum Method & Process of Cleaning & Preservation, Calcutta University of Calcutta.
6. Baxi Smita, J. and V. Dwivedi 1973. Modern Museum Organization and Practice in India, New Delhi: Abhinav Publication.
7. Bedekar, V.H. (Ed.) 1988. New Museology and Indian Museum: Report based on proceedings of All India Seminar held at Gauhati, Assam.
8. Bhatnagar, A. 1999. Museum, Museology and New Museology, New Delhi: Sandeep Prakashan.
9. Biswas, T.K. 1996. Museum and Education, New Delhi: New Age International.
10. Chaudhari, A.R. 1963. Art museum documentation & Practical handling. Hyderabad: Chaudhary & Chaudhary.
11. Chundawat, Rani Laxmi Kumari (Tr. Kanchan Mathur) 2010. Cultural Heritage of Rajasthan. Jodhpur: Books Treasure.
12. Ghosh, Baishali Dutta 2018-19. A Brief History of the contributors of Zoological collection in Indian Museum, Kolkata. Objet-d-Art Vol. 4 (4): 73-80.
13. Greysmole. Bhartiya Sangrahalaya (Translate) Chandramani Singh. Handbooks to Victoria Hall Museum. 1961. Udaipur: Govt. of Rajasthan Press
14. Jain, Sanjay 2001. Museum and Museology. Baroda: Kaniska Prakashan.
15. Mills, John 1987. Organic Chemistry of Museum Objects. London: Butterworths.
16. Nagar, Madan Mohan 1947. Puratatva Sangrahlaya Mathura ki Parichay Pustak. Allahabad.

17. Punja, Shobita 1990. Museums of India. Hongkong: Guide Book Co. Ltd.
18. Singh, Chandramani 2009. Museums of Rajasthan. Jaipur: Jawahar Kala Kendra. Mapin Publications.
19. Taylor, S. (Ed.) 1991. Try it! Improving exhibits through formative evaluation, Washington: Asso. of sc. tech. centre. UNESCO Publication 1960. The Organization of Museum: Practical Advice, Paris: UNESCO.
20. Upadhyaya, Vibha 2011. Relevance of Museum and Museology in Modern Society. Jaipur: Literary Circle.

Note: -In addition, students are advised to consult the current Research Journals of History and Archaeology.

P.G. Diploma in Archaeology (Semester – II)
Paper-IV (PGDA 204) Epigraphy, Numismatics, Art and Architecture

Marks: 80
Internal Assessment: 20
Time: 3 Hours
Credit: 4

Note: - At least ten questions shall be set in the paper spread over the entire five units, out of which the candidates shall be required to attempt five question selecting at least One question from each unit. All questions shall carry equal marks.

Outline of Study

UNIT 1

The Indian Script : Harappan Script, Brahmi and Kharosthi, Ashokan Brahmi Alphabets and its evolution.

UNIT 2

A historical and cultural study of the following inscriptions:

Asokan Rock Edict XIII (Shahbazgarhi), Besnagar Garuda Pillar Inscription of Heliodorus, Hathigumpha Inscription of Kharavala, Junagadh Inscription of Rudradaman, Allahabad Pillar Inscription of Samundargupta, Mehrauli Iron Pillar Inscription of Chandra, Junagadh Inscription of Skandagupta, Banskhera Copper Plate of Harsha, Aihole Inscription of Pulakesin-II, Sagartal Inscription of Mihirabhoja

UNIT – 3

Temple Architecture: Nagari Style, Vesara, and Dravidian. Stupas: Sanchi, Bharhut, Sarnath, Rock cut caves: Ajanta, Ellora, Pitalkhora

UNIT-4

The concept of Indian Art, Pre-Historic painting, The Art of the Indus Valley Civilization, The Mauryan Court and folk art, The form and contents of the Sunga Art, The Mathura and Gandhara Art, The Origin of the Buddha Image, Art

of Amaravati, The classical art of the Gupta Age, Paintings of Ajanta and Bagh, Early medieval Art with special reference to the Chalukyas, the Cholas and the Pallavas.

UNIT-5

Origin of Coinage: Punch Marked Coins, Indo-Greek, Kushana's, Satavahana's, Western Kshatrapa's and Gupta Coins.

Tribal Coins: Kuninda's, Audumbara's and Yaudhya's.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Suggested Reading:

1. Hultzsch (Ed.) : Corpus Inscriptionum Indicarum Vol. I
2. Konow, S. (Ed.) : Corpus Inscriptionum Indicarum Vol. II
3. Sircar, D.C. : Select Inscriptions, Vol. I
4. Sircar, D.C. : Indian Epigraphy
5. Pandey, R.B. : Asoka Ke Abhilikha (in Hindi)
6. Ram, Sadhu : Some Inscription of Asoka, Guptas, Mukharis and Others
7. Buhler, G. : Indian Palaeography (Indian Studies: Past and Present)
8. Dani, A.H. : Indian Palaeography.
9. Pandey, R.B. : Indian Palaeography.
10. Ojha, G.H. : Bharatiya Prachina Lipimala (In Hindi)
11. Upadhyaya, V. : Bharatiya Abhilekhon Ka Adhyayana (in Hindi)
12. Bhandarkar, D.R. : Asoka.
13. Barua, B.M. : Asoka and His Inscriptions.
14. Barua, B.M. : Inscriptions of Asoka.
15. Cunningham, A. : Coins of Ancient India.
16. Sastri, K.A.N. (Ed.) : Comprehensive History of India, Vol. II
17. Altekar, A.S. : Coinage of the Gupta Empire (In Hindi & English)
18. Shastri, A.M. (Ed.) : Coinage of the Satavahans and Coins from Excavations.
19. Chattopadhyaya, B. : The Age of the Kusana A Numismatic Study.
20. Gupta, P.L. : Coins.
21. Gopal, L. : Early Mediaeval Coin-Types of Northern India.
22. Bajpai, K.D. : Studies in Indian Numismatics.
23. Allan, J. : Catalogue of Coins of Ancient India.

24.	Allan, J.	:	Catalogue of Coins of the Gupta Dynasty in the British Museum.
25.	Whitehead, R.B.	:	Catalogue of Coin in the Punjab Museum, Lahore, Vol. I
26.	Smith, V.A.	:	Catalogue of Coins in the Indian Museum, Calcutta, Vol. I
27.	Altekar, A.S.	:	Catalogue of Gupta Coins in the Bayana Hoard.
28.	Rapson, E.J.	:	Catalogue of Coins of Andhra Dynasty.
29.	Pandey, D.B.	:	The History and the Coinage of the Yaudheyas.
30.	Agarwal, V.S.	:	Indian Art. (in Hindi)
31.	Agarwal, V.S.	:	Gupta Art.
32.	Ray, N.R.	:	An Approach to Indian Art.
33.	Ray, N.R.	:	Bhartia Kala KaAdhyana (In Hindi)
34.	Ray, N.R.	:	Mauryan and Post-Mauryan Art (English & Hindi)
35.	Mishra, R.N.	:	Ancient Artist and Art Activity.
36.	Mishra, R.N.	:	BharitiyaMurtikala (in Hindi)
37.	Mishra, R.N.	:	Bharahut (in Hindi)
38.	Ghosh, A. (Ed.)	:	The Ajanta Murals.
39.	Gupt, Jagdish	:	PragatihasicChitrkala (In Hindi)
40.	Saraswati, S.K.	:	A Survey of Indian Sculpture.
41.	Harle, J.C.	:	Gupta sculptures.
42.	Williams, J.	:	The Art of Gupta India-Empire and Province.
43.	Asher, F.M.	:	Pala Art.
44.	Khare, M.D.	:	BaghkiGuphayen (in Hindi)
45.	Joshi, N.P.	:	Mathura Art.
46.	Joshi, N.P.	:	Mathura Kala.
47.	Rosenfield, J.	:	Dynastic Arts of the Kushanas
48.	Rowland, B.	:	The Art and Architecture of India.
49.	Khare, M.D.	:	BaghkiGuphayen (in Hindi)
50.	Brown, P.	:	Indian Architecture, Vol. I.
51.	Upadhayaya, V.	:	PrachinaBharatiyaStupa,Guha aura Mandira (in Hindi).
52.	Kumaraswami, A .	:	Early Chola Architecture and sculpture.
53.	Dehejia, V.	:	Early Buddhist Rock Temples.
54.	Shastri, Ajay Mitra	:	Ajanta.

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

P.G. Diploma in Archaeology (Semester – II)
Paper–V (PGDA 205) Practical/ Project Report/ Dissertation

Marks: 70 Practical/ Project Report/ Dissertation
Viva-voce Examination: 30
Credit: 4

Note: In this paper students are required to prepare practical through Exploration, Excavation and Survey/ Collection Method etc. of the following periods/ sites.

Study of sites:

Unit-I

Early Harappans, Harappans, Late Harappans,

Unit-II

Chalcolithic period, Copper Hoard, PGW, Historical sites.

Unit-III

Art & Architecture

Unit-IV

Epigraphy: Inscriptions of Ancient India

Unit-V

Numismatics: Coins of Ancient India

Besides these sites students have the option to prepare Practical/ Project Report/ Dissertation on Art & Architecture/ Epigraphy and Coins of any period of Ancient India.

Pedagogy of the course work: *The students are taught with the help of slides, photographs, maps etc. In addition to lectures, workshops, seminars, field trips, case studies are arranged to enhance the articulation skill of the students.*

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

B-COM 501
MANAGEMENT ACCOUNTING

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student shall be able to:

- CO1: understand conceptual framework of management accounting.
- CO2: carryout analysis of financial statements.
- CO3: understand components of marginal costing.
- CO4: learn the process of budgeting.

Course Contents

Management accounting: concept, scope, techniques and significance, comparison between financial accounting, cost accounting and management accounting.

Analysis of financial statements: comparative statements, common size statements, ratio analysis: liquidity, solvency, profitability and turnover; trend analysis.

Cash flow and funds flow statements: need and method of preparing statements.

Absorption V/S variable costing: features and income determination, cost volume profit analysis, break-even analysis, contribution; P/V ratio, break-even point, Margin of safety.

Budgeting and budgetary control: need, methods and types of budgets, essentials of budgetary control system.

REFERENCES

- Drury, Colin. Management and Cost Accounting, Thomson Learning.
- Garrison H., Ray and Eric W. Noreen. Managerial Accounting, McGraw Hill.
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- Horngreen, Charles T., Gary L. Sundem. Introduction to Management Accounting, Prentice Hall.
- Horngreen, Charles T., George Foster and Srikant M. Dattar. Cost Accounting, A Managerial Emphasis, Prentice Hall of India Ltd., New Delhi.
- Jain, S.P. and K.L. Narang. Cost Accounting: Principles and Methods, Kalyani Publishers, Jalandhar.
- Khan, M.Y. and P.K. Jain. Management Accounting, Tata McGraw Hill, Publishing Co., New Delhi.
- Lal, Jawahar. Advanced Management Accounting Text and Cases. S. Chand & Co., New Delhi.
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- Singh, S. K. and Gupta Lovleen. Management Accounting – Theory and Practice. Pinnacle Publishing House.

B-COM 502
INDIAN CAPITAL MARKET

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student shall be able to:

- CO1: understand the basics and developments of Indian capital market
- CO2: get acquainted with the functioning of stock exchanges of India
- CO3: understand the depository system of Indian capital market
- CO4: understand the stock market regulator and provisions for investors' protection.

Course Contents

Indian Capital Market- Need and Structure; Types of Capital Market - Primary and Secondary market; Functions of Primary and Secondary Market; Financial instruments in Indian capital market- Equity, Debt, ADR, GDR, Derivatives and Hedge funds; Growth of Indian capital market and economic development

Regulation of Indian Capital Market- The Securities Exchange Board of India- Constitution; Role of SEBI in regulating primary and secondary market; Investor protection and Grievance redressal

Stock Exchanges in India- Origin; Role and Functions- NSE, BSE and MCX, Stock Market Indices - SENSEX, NIFTY; Process of listing of securities in stock exchange, Delisting of Securities

Depository System in India- Role, Functions, Dematerialisation of securities. Screen based trading and recent trends in Indian capital market.

REFERENCES

- Kanuk, Alan R.: Capital Markets of India, Wiley Finance
- Machi Raju, H.R.: Working of Stock Exchanges in India, Wiley Eastern Ltd., New Delhi.
- Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
- Khan, M. Y: Indian Financial System, Tata McGraw Hill, Delhi.
- Bhole, L.M.: Financial Markets and Institutions, Tata McGraw Hill, Delhi.
- Chandra, Prasanna.: Investment Analysis and Portfolio Management, Tata McGraw Hill, Delhi.
- Raghunathan V., Rajib Prabina.: Stock Exchanges, Investments and Derivatives, Tata McGraw Hill, New Delhi.
- Saha, Siddhartha., Indian Financial System – Tata McGraw Hill, New Delhi.
- Kumar, Sudhanshu., Guide to Capital Markets & Securities Law, Thomson Reuteurs.

B-COM 503
FUNDAMENTALS OF INSURANCE

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student shall be able to:

CO1: develop the basic understanding of insurance mechanism and risk management in insurance sector.
CO2: understand various insurance and general insurance products..
CO3: understand the regulatory framework of insurance sector.
CO4: get impart knowledge about the role of insurance intermediaries, code of conduct and unfair practices.

Course Contents

Introduction to insurance: life and general insurance; purpose, need and principles of insurance; insurance as a social security tool; insurance and economic development.

Contract of life insurance: principles and practice of life insurance; parties to the contract, their rights and duties; conditions and terms of policy, effects of non-compliance; nominations and assignment practices in connection with collection of premium, revivals, loans, surrenders, claims, bonuses and annuity payments; present structure & growth of life insurance in India; claims settlement procedure.

Fire insurance: principles of fire insurance contracts; fire insurance policy, conditions, assignment of policy, claims settlement procedure.

Marine insurance: marine insurance policy and its conditions, premium, double insurance; assignment of policy warranties, voyage; loss and abandonment; partial losses and particular charges; salvage; total losses and measures of indemnity; claims settlement procedures.

Accident and motor insurance: policy and claims settlement procedures.

Insurance intermediaries – role of agents and procedure for becoming an agent; cancellation of license; revocation/suspension/termination of agent appointment; code of conduct; unfair practices.

REFERENCES

- Godwin, Principles and Practices of Fire Insurance.
- Gupta, O.S., Life Insurance, Frank Brothers, New Delhi.
- Insurance Regulatory Development Act.
- Karam Pal, Bodla B.S. & Garg M.C., Insurance Management, Deep & Deep Publications, New Delhi.
- Life Insurance Corporation Act.
- Mishra, M.N., Insurance Principles and Practice; S. Chand and Co., New Delhi.
- Mishra, M.N., Life Insurance Corporation of India, Raj Books, Jaipur.
- Vinayakam N. Radhaswamy and Vasudevan, S.V.: Insurance-Principles and Practice, S.Chand and Co., New Delhi.

B-COM 504
RETAIL MANAGEMENT

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
	Time: 3 Hours
	Credits: 6

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student shall be able to:

CO1: develop the understanding of fundamentals of retail management and strategic planning in retailing.

CO2: acquaint with organizational structure in retail institutions.

CO3: develop the understanding of store management and application of information technology in retailing.

CO4: understand the recent trends in retailing in India including FDI in retail sector.

Course Contents

Retailing: concept, characteristics and importance; theories of retailing; strategic planning in retailing; location of retail institution: trading area analysis, deciding the most desirable type of location, choice of a general location, choosing and evaluating a particular site; material handling.

Organizational structure in retail institutions; classification of retail institutions; store based and non-store based retail organizations; process of setting up a retail organization.

Store management: blueprinting operations, deciding stores layout, energy management, security issues; applications of information technology in retailing.

Trends in retailing in India; FDI in retail.

REFERENCES

- Bermans & Evans, Retail Management- A Strategic Approach, Prentice Hall of India, New Delhi.
- Gilbert David, Retail Marketing Management, Pearson Education, Delhi.
- Lamba, The Art of Retailing, Tata McGraw Hill, New Delhi.
- Megoldrick, P., Retail Marketing, McGraw Hill, U.K.
- Pradhan Swapna, Retailing Management: Text & Cases, Tata McGraw Hill, New Delhi.

B-COM 505
FUNDAMENTALS OF STOCK MARKET

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

CO1: develop the understanding of fundamentals of securities market.

CO2: know the role and functions of primary and secondary markets.

CO3: develop the understanding of role, organization and management of major stock exchanges in India.

CO4: acquaint with the concept and methods of derivative trading.

Course Contents

Security markets: primary and secondary market; primary market: role and functions; methods of selling securities in primary market; new financial instruments; SEBI guidelines for public issues; stock exchanges; listing of securities in stock exchanges; trading mechanism; screen based trading; internet based trading.

National stock exchange and Bombay stock exchange: role, organization and management; listing procedure; SEBI (Depositories and Participants) Regulations 1996; SEBI (Custodian of Securities) Regulations, 1996; National Securities Depository Ltd. (NSDL).

Derivative trading: future and options: concept, meaning and importance, methods of trading; valuation of options.

REFERENCES

- Chandratre K.R. et al.: Capital Issue, SEBI & Listing; Bharat Publishing House, New Delhi.
- Dalton, John M.: How the Stock Market Works, Prentice Hall, New Delhi.
- Donald E. Fisher, Ronald J. Jordan: Security Analysis and Portfolio Management; Prentice Hall, New Delhi.
- Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
- Machi Raju, H.R.: Merchant Banking; Wiley Eastern Ltd., New Delhi.
- Machi Raju, H.R.: Working of Stock Exchanges in India, Wiley Eastern Ltd., New Delhi.
- Raghunathan V.: Stock Exchanges and Investments, Tata McGraw Hill, New Delhi.

B-COM 506
HUMAN RESOURCE MANAGEMENT

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
	Time: 3 Hours
	Credits: 6

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, the students will be able to:

- CO1: develop understanding of conceptual framework of Human Resource Management and human resource planning.
- CO2: Acquaint with concept of job analysis, recruitment & selection of employees.
- CO3: get theoretical inputs and practical insights into decisions concerning placement.
- CO4: develop understanding of theoretical framework of employee training and performance appraisal and develop skills to take decisions concerning the same.

Course Contents

Human Resource Management: meaning, nature, history, scope, objectives, functions, importance; HRM vs. HRD and personal management.

Human resource planning: meaning, importance, objectives, process, factors affecting manpower planning, problems and suggestions for making HR planning effective.

Job Analysis: meaning, process of job analysis, methods of collecting job analysis data, potential problems with job analysis; job description and job specification.

Recruitment: meaning, purpose, recruitment policy, factors affecting recruitment, sources of recruitment; Selection: meaning, purpose, process of selection, barriers to effective selection, recruitment vs selection..

Placement, induction and internal mobility: placement; induction/orientation: meaning, objectives, content and responsibility for induction; internal mobility: meaning & need; transfer: purpose, types, benefits and problems, transfer policy; promotion: purpose, basis, promotion policy; demotion: causes, demotion policy.

Training: meaning, training and education, training and development, objectives, importance, identifying training needs, steps in designing training programme, training methods.

Performance appraisal: meaning, features, merits, limitations, process and methods of performance appraisal.

REFERENCES

- Aswathappa K., HRM Text & Cases, Tata McGraw Hill Publishers, New Delhi.
- Decenzo, D.A., Human Resource Management, John Willy, New Delhi.
- Dessler Gary, Human Resource Management, PHI, New Delhi.
- Fisher, D.C., Schoenfeldt. F.L. and Shaw, B.J., HRM, Houghton Mifflin Company, New Delhi.
- French W.L., Human Resource Management, Houghton Mifflin Company, Chennai.
- Gupta Shashi K., Joshi Rosy, Human Resource Management: Text and Cases, Kalyani Publishers, New Delhi.
- Halder Uday Kumar, Human Resource Management, Oxford Publication, New Delhi.
- Rao V.S.P., Human Resource Management - Text & Cases, Excel Books, New Delhi.
- Tapomoy Deb, Managing Human Resource & Industrial Relations, Excel Books Publications.

ENTREPRENEURSHIP DEVELOPMENT

External M.M.: 40 = (20 Th.) + (20 Pr.) External M.P.M.: 16 (08 Th.) + (08 Pr.)

Internal M.M.: 10 = (05 Th.) + (05 Pr.) Internal M.P.M.: 04 (02 Th.) + (02 Pr.)

Time: 3 Hours

Credits: 2

Note: Paper setter will set nine questions in all. Question No. 1 comprising of four short types questions carrying one (01) mark each is compulsory. It covers the entire syllabus. Candidate is required to attempt four questions from the remaining eight questions carrying 04 marks each

Course Learning Outcomes

After completing the course, the student shall be able to:

CO1: clarify the concept of entrepreneurship and pre-requisites of entrepreneur.

CO2: discuss the crucial steps involved in formation of a business plan and preparation of feasibility reports.

CO3: to outline various environmental factors affecting the success of a new business.

CO4: analyze the role of government support, incentives and institutional framework for entrepreneurial growth.

Course Contents

Entrepreneur: meaning, scope, role and functions of entrepreneur in economic development; economic, social and psychological need for entrepreneurship; characteristics, qualities and pre-requisites of entrepreneur; methods and procedures to start and expand one's own business; life cycle of a new business and relationship with large enterprises; factors affecting success of a new business; reasons for the failure and visible problems for business

Feasibility study: preparation of feasibility reports, economic, technical, financial and managerial feasibility of project; selection of factory location; demand analysis and market potential measurement; capital and project costing; working capital requirements; source of finance; profit and tax planning.

Government support and incentives to new enterprise; role of govt., promotional agencies and institution in entrepreneurship development; entrepreneurship development programmes; Start-up India; Skill India.

REFERENCES

- Cliffton, Davis S and Fyvie, David E: Project Feasibility Analysis 1977, John Wiley, New York.
- S.S. Khanka: Entrepreneurial Development S. Chand & Co. Ltd. Ram Nagar New Delhi.
- Hisrich R D and Peters M P: Entrepreneurship, Tata McGraw-Hill.
- Rabindra N. Kanungo: Entrepreneurship and Innovation, Sage Publications, New Delhi.
- Kuratko & Hodgetts, Entrepreneurship – Theory, Process and Practices, Thomson Learning.
- Mathew J. Manimala, Entrepreneurship Theory at Cross Roads: Paradigms and Praxis, Dream Tech Publications.

B-COM 508
BUSINESS COMMUNICATION

External M.M.: 40 = (20 Th.) + (20 Pr.) External M.P.M.: 16 (08 Th.) + (08 Pr.)

Internal M.M.: 10 = (05 Th.) + (05 Pr.) Internal M.P.M.: 04 (02 Th.) + (02 Pr.)

Time: 3 Hours

Credits: 2

Note: Paper setter will set nine questions in all. Question No. 1 comprising of four short types questions carrying one (01) mark each is compulsory. It covers the entire syllabus. Candidate is required to attempt four questions from the remaining eight questions carrying 04 marks each

Course Learning Outcomes

After studying the course, the students will be able to:

CO1: understand communication meaning, its types and process.

CO2: know the obstacles in communication and methods to develop effective communication.

CO3: understand non-verbal communication.

CO4: to impart knowledge for resume writing, business communication and interviewing.

Course Contents

Business Communication: meaning, nature & importance; forms of electronic communication; models and processes; theories of communication.

Corporate Communication: audience analysis; formal and informal communication network; communication barriers; improving communication; effective presentation skills: individual and group presentation; practices in business communication: group discussion, mock-interview and seminars; report writing: principles and contents.

Self-development and communication: development of positive attitude; SWOT analysis; body language; kinesics, proxemics, para language; Principles of effective listening: oral, written and video session; Interviewing skills: appearing and conducting; writing resume; Writing business letters and emails; Etiquettes in verbal, written and online communication.

Role of social media in business communication.

Practical: The students should have the knowledge of writing business letters, e-mails, notices, circulars, memos and reports.

REFERENCES

- Balasubramanyam: Business Communications; Vikas Publishing House, Delhi.
- Bovee and Thill: Business Communication Today, Tata McGraw Hill, New Delhi.
- Kaul, Asha: Business Communication; Prentice Hall, New Delhi.
- Kaul: Effective Business Communication: Prentice Hall, New Delhi
- Patri V.R.: Essentials of Communication; Greenspan Publications, New Delhi.
- Randall E. Magors: Business Communication; Harper and Row, New York.
- Robinson, Netrakanti and Shintre: Communicative Competence in Business English; Orient Longman, Hyderabad.
- Ronald E. Dulek and John S. Fielder, Principles of Business Communication; Macmillan Publishing Company, London.
- Senguin J.: Business Communication; The Real World and Your Career, Allied Publishers, New Delhi.
- Webster's Guide to Effective Letter Writing, Harper and Row, New York.

- Pooja Malhotra, Business Communication Skills, Kalyani publishers.

B-COM 509

INDIAN FINANCIAL SYSTEM

External M.M.: 120

Internal M.M.: 30

External M.P.M.: 48

Internal M.P.M.: 12

Time: 3 Hours

Credits: 6

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

CO1: understand the Indian financial system and its role in economic development.

CO2: understand the different types of financial markets, its instruments and recent developments in Indian financial system.

CO3: know the role and functions of RBI.

CO4: develop the understanding of banking system in India and understand recent trends in banking system.

Course Contents

Introduction: nature and role of financial system; Financial system and economic development; An overview of Indian financial system.

Components of financial system: Financial markets and financial instruments; money and capital markets; Money market: meaning, constituents, instruments and functions, recent developments in Indian money market; Capital market: primary and secondary market; Depository system, recent developments in Indian capital market; SEBI: its formation, role and recent developments.

The Debt Market: meaning, features, participants, instruments; Government securities market.

Financial institutions: Reserve Bank of India: organization, management and functions; credit creation and credit control.

Commercial banks: meaning and functions, structure and recent developments in commercial banking in India; E-banking, NPA's in Commercial Banks, Payment Banks.

Development banks: concept, objectives and functions; recent developments in development banking.

REFERENCES

- Avdhani: Investment and Securities Markets in India, Himalaya Publications, Bombay.
- Averbach, Robert D: Money, Banking and Financial Markets; MacMillan, London.
- Bhole, L.M.: Financial Markets and Institutions, Tata McGraw Hill, Delhi.
- Ghosh, D: Banking Policy in India, Allied Publications, Delhi.
- Giddy, I.H: Global Financial Markets, A.I.T.B.S., Delhi.
- Khan, M.Y: Indian Financial System, Tata McGraw Hill, Delhi.
- Pathak, Bharati V: The Indian Financial System: Markets, Institutions and Services; Pearson Education, New Delhi.
- Reserve Bank of India, Various Reports, RBI Publication, Mumbai.
- Srivastava R.M.: Management of Indian Financial Institution; Himalaya Publishing House, Mumbai.
- Varshney, P.N: Indian Financial System, Sultan Chand & Sons, New Delhi.

B-COM 601
GST & CUSTOMS LAW

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

- CO1: know the Registration Procedure for GST.
- CO2: understand about levy and collection of GST & Input Tax credit.
- CO3: know about offences and penalties under GST.
- CO4: understand fundamental aspects about customs law.

Course Contents

GST: meaning, taxable person, registration: procedure and documents required

Time and place of supply of goods and services, value of taxable supply

Levy and collection of GST

Computation of input tax credit and transfer of input tax credit

Tax invoice credit and debit note

Payment of tax including TDS, Interest provisions on delayed payment

Various returns to be filed under GST

Offences and penalties

Customs Law: Basic concepts, valuation of customs duty, exemptions, remissions and refunds in customs, penalties and offences under Customs Act

REFERENCES

- Ahuja Girish & Gupta Ravi, Practical Approach to Income Tax, Wealth Tax and Central Sales Tax (Problems and Solutions with Multiple Choice Questions); Bharat Law House Pvt. Ltd., New Delhi
- Datey, V.S.: “Indirect Taxes Law and Practice”, Taxmann Publishers, New Delhi
- Central Excise Act
- Central Sales Tax Act
- Customs Act
- Goods and Services Tax Act
- Gupta, S.S., GST – How to meet your obligations (April 2017), Taxmann Publications.

B-COM 602
INDUSTRIAL LAWS

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

- CO1: apply the knowledge of Industrial relations in understanding industrial conflicts, labour and industry problems.
- CO2: take employees related decisions in accordance with provisions of Factories Act and Trade Union Act.
- CO3: decide about employee compensation in accordance with the provisions of the Employees' Compensation Act and The Payment of Wages Act.
- CO4: understand the emerging legal scenario concerning employees in the wake of New Labour Code.

Course Contents

Industrial relations: concepts, objectives and importance, approaches, constituents of industrial relations, industrial unrest.

Factories Act, 1948: objectives, scope, definitions, health, safety, welfare measures, employment of women and young persons, leave with wages, special provisions, penalties and procedure.

Trade Union Act, 1926: objectives, scope, definitions, registration of trade unions, rights and liabilities, office bearer, dissolution, returns, regulations, penalties.

Industrial Disputes Act, 1947: scope and objectives, definitions, authorities, reference of disputes; procedure, powers and duties of authorities, award and settlement, strikes and lockouts, layoff and retrenchment, penalties.

The Employees' Compensation Act, 1923: objectives, definitions, employer's liability for compensation, amount of compensation, notice and claim, medical examination.

The Payment of Wages Act, 1936: objectives and scope, definitions, persons responsible to pay wages, fixation of wage periods, time of wage payment, deductions, records, authorities, claims, appeal.

New Labour Code – An overview of new labour codes.

REFERENCES

- Burka, W.W.: Organizational Development, Englewood Cliffs, Prentice Hall Inc., New Delhi.
- Dwivedi, R S: Managing Human Resources – Industrial Relations in Indian Enterprises, Galgotia Publishing Ltd., New Delhi.
- Ghosh Piyali, Nandan Shefali, Industrial Relations and Labour Laws, McGraw Hill Edu. (India) Pvt. Ltd., New Delhi.
- Harigopal, K., Management of Organizational Change, Response Books, New Delhi.
- Mamoria, Mamoria and Gankar, Dynamics of Industrial Relations, Bombay: Himalaya Publishing.
- Mamoria, C.B., Industrial Labour and Industrial Relations in India, Kitab Mahal.
- Manoppa, A., Industrial Relations, Tata McGraw Hill.
- Prasad, Kesho, Organizational Development for Excellence, Macmillan India Ltd., New Delhi.
- Srivastava, S.C., Industrial Relations and Labour Laws, Vikas Publishing House, New Delhi.
- Yoder, Dale and others, Personnel Management & Industrial Relations, New Delhi, Prentice Hall.

B-COM 603 AUDITING

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
	Time: 3 Hours
	Credits: 6

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

CO1: understand the concept of auditing regarding its types, meaning and advantages.

CO2: develop the understanding of audit process and audit of limited companies, audit reports and methods of audit work.

CO3: acquaint with the concept of vouching.

CO4: know the procedure of investigation and professional ethics of auditing.

Course Contents

Introduction: meaning, objectives and advantages of auditing; types of audit: internal and external audit, proprietary and efficiency audit.

Audit process: audit programme; audit working papers and evidences; audit of e-commerce transactions.

Methods of audit work: routine checking and test checking; internal control and internal checking system.

Vouching: meaning, objectives and importance of vouching; vouching of cash books, purchase book, sale book, bill receivable book, bill payable book, journal proper and debtor creditor ledgers, verification of assets and liabilities.

Audit of limited companies: company auditor – appointment, powers, duties and liabilities, Directions of Comptroller and Auditor General of India.

Audit reports: various types of audit reports.

Investigation: meaning, nature, procedure and objectives, investigation and due diligence

Professional ethics of auditing

REFERENCES

- Basu, S. K., Fundamentals of Auditing, Pearson Publications, New Delhi.
- Grover, L.C.B.; Principle of Modern Company Law, Stevens & Sons, London.
- Gupta Kamal, Contemporary Auditing, Tata McGraw Hill, New Delhi.
- Jha, Aruna, Auditing, Taxmann Publications, New Delhi.
- Kuchal, M.C., Modern India Company Law, Shree Mahavir Books, Noida.
- Ramaiya, A.; Guide to the Companies Act, Wadhwa & Co., Nagpur.
- Sharma Ashok, Company Law and Auditing, V.K. Publishing House, New Delhi.
- Singh Avtar, Company Law, Eastern Book Co., Lucknow.

B-COM 604
FINANCIAL MANAGEMENT

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

CO1: understand the financial management, its scope and significance.

CO2: know the concept of financial planning capitalization and sources of finance.

CO3: develop the understanding of cost of capital, capital structure and capital budgeting decision.

CO4: acquaint with the recent developments in area of financial management.

Course Contents

Financial management: nature, scope, objectives and significance of financial management; recent developments in financial management.

Financial planning and forecasting: need, importance, drafting a financial plan; capitalization, over-capitalization and under-capitalization; financial forecasting: meaning, benefits and techniques of financial forecasting; sources of finance: short-term, medium term and long term

Cost of capital: significance, computation of cost of debt, equity & preference share capital and retained earnings, weighted average cost of capital.

Capital structure decisions: meaning and determinants of capital structure; theories of capital structure

Capital budgeting decisions: nature & importance, factors influencing capital expenditure decisions, techniques of capital budgeting

Working capital management: need, types & determinants, forecasting of working capital requirements; management of cash.

REFERENCES

- Brigham, E.F. and Houston, J. F. : Fundamentals of Financial Management, Cengage, New Delhi.
- Hampton: Financial Decision Making, Prentice Hall of India, New Delhi.
- Khan, M. Y. and Jain, P.K.: Financial Management, Tata McGraw Hill, New Delhi.
- Prasanna, Chandra: Financial Management, Tata McGraw Hill, New Delhi.
- Ravi M. Kishore: Financial Management, Taxmann Publications Pvt. Ltd., New Delhi.
- Sinha, Pradip Kumar: Financial Management, Excel Books, New Delhi.
- Van, Horne: Financial Management and Policy, Prentice Hall of India, New Delhi.

B-COM 605
ACCOUNTING & REPORTING SYSTEM

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
	Time: 3 Hours
	Credits: 6

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After studying the course, students will be able to:

CO1: develop the understanding of accounting standards, accounting standards' aspects issued by ICAI.

CO2: understand the difference between the international accounting standards and Indian accounting standards.

CO3: acquaint with the valuation of tangible, intangible assets, liabilities, shares and business.

CO4: know the concept of corporate financial reporting and recent development in financial reporting.

Course Contents

Accounting Standards, Accounting Standards interpretations and guidance notes on various accounting aspects issued by ICAI and their applications; An overview of International Accounting Standards; International financial reporting standards.

Corporate Financial Reporting: issues and problems with special reference to published financial statements; Interim reporting; Segment reporting and Social reporting

Valuation: concept and need; Valuation of tangible fixed assets; Valuation of intangibles; Valuation of liabilities; Valuation of shares; Valuation of business.

Developments in Financial Reporting: value added statement, economic value added, market value added, shareholders value added.

REFERENCES

- D.S Rawat, Students Guide to Accounting Standards, Taxmann Allied Services Pvt. Ltd.
- Ghosh, T.P., Indian Accounting Standards and IFRS.
- International Financial Reporting Standards (IFRSs) - Taxmann Publications P Ltd.
- Jawahar Lal, Corporate Financial Reporting Theory and Practice, Taxmann Allied Services Pvt. Ltd.
- Robert Kirk, IFRS: A Quick Reference Guide. Taxmann Publications P Ltd.
- S.P Jain and K.L Narang, Indian Accounting Standards, Kalyani Publishers.
- The IFRS Manual of Accounting authored by the UK Accounting Consulting Services team of PricewaterhouseCoopers LLP and published by CCH.
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- Abbas AliMirza, Graham J. Holt and Magnus Orrell, Wiley IFRS: Practical implementation guide and workbook.

B-COM 606
RURAL MARKETING

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student will be able to:

CO1: understand the Indian rural markets.

CO2: explore new rural market segments for strategic rural marketing decisions.

CO3: study the rural market mix and implementation of the same to tap the rural market.

CO4: explore the innovations in rural market including e-commerce.

Course Contents

Rural Marketing: meaning, nature, characteristics; opportunities and challenges to rural markets in India; Socio-cultural, Economic, Demographic, Technological and other Environmental factor affecting rural marketing; rural consumer behaviour; segmentation of rural market; strategies for rural marketing; rural vs. urban market; problems in rural marketing; Rural market and product life cycle; marketing of rural artisan products.

Product planning, pricing, promotion and management of distribution channels for marketing of durables and non-durables in rural areas; Planning and organizing personnel selling in rural markets; Innovation in rural market; E-commerce in rural markets, e-chaupal & other similar initiatives in rural markets.

Rural financing: Rural marketing of financial services; marketing of agricultural inputs.

REFERENCES

- Badi, R.V. and Badi, N.V., Rural Marketing, Himalaya Publishing House, Delhi.
- Dogra Balram and Ghuman Karminder, Rural Marketing, Tata McGraw Hill, New Delhi.
- Gupta, S.L., Rural Marketing, Wisdom Publications, Delhi.
- Krishnamacharyula, C.S.G and Ramakrishnan Lalitha, Rural Marketing, Pearson Education, Delhi.
- Singh Sukhpal, Rural Marketing Management, Vikas Publishing House, New Delhi.

B-COM 607
SOFT SKILLS DEVELOPMENT

External M.M.: 40 = (20 Th.) + (20 Pr.) External M.P.M.: 16 (08 Th.) + (08 Pr.)
Internal M.M.: 10 = (05 Th.) + (05 Pr.) Internal M.P.M.: 04 (02 Th.) + (02 Pr.)

Time: 3 Hours
Credits: 2

Note: Paper setter will set nine questions in all. Question No. 1 comprising of four short types questions carrying one (01) mark each is compulsory. It covers the entire syllabus. Candidate is required to attempt four questions from the remaining eight questions carrying 04 marks each

Course Learning Outcomes

After completing the course, the student will be able to:

CO1: inculcate soft skills in students which are required for their growth
CO2: equip the students with the skills to effectively communicate.
CO3: train the students in interview skills, group discussions and presentation skills
CO4: know the relevance of body language, emotional intelligence and life skills.

Course Contents

Soft Skills – an overview, Communication Skills – verbal and non-verbal communication, Presentation Skills, Time Management Skills, Body Language & Etiquettes

Group Discussion & Interview Skills, developing positive attitude, Self-analysis.

Emotional Intelligence Skills, Life Skills, Preparation of CV & Resume.

REFERENCES

- Mitra, B. Personality Development and Soft Skills, Oxford University Press
- Alex K. Soft Skills Know Yourself and Know the World, S. Chand Publishers. New Delhi
- Sharma P. Soft Skills Personality Development For Life Success BPB Publications

B-COM 608
SUPPLY CHAIN MANAGEMENT

External M.M.: 40 = (20 Th.) + (20 Pr.) External M.P.M.: 16 (08 Th.) + (08 Pr.)
Internal M.M.: 10 = (05 Th.) + (05 Pr.) Internal M.P.M.: 04 (02 Th.) + (02 Pr.)
Time: 3 Hours
Credits: 2

Note: Paper setter will set nine questions in all. Question No. 1 comprising of four short types questions carrying one (01) mark each is compulsory. It covers the entire syllabus. Candidate is required to attempt four questions from the remaining eight questions carrying 04 marks each

Course Learning Outcomes

After completing the course, the student will be able to:

- CO1: understand the conceptual framework of supply chain management and its role in firm and economy.
- CO2: take marketing and strategic decisions concerning supply chain management.
- CO3: develop knowledge of elements of SCM and take decisions consequent transportation, warehousing and distribution.
- CO4: understand the logistics packaging, information system in SCM and emerging developments influencing supply chain management.

Course Contents

Supply chain management (SCM): concept, objectives, functions, scope and importance; Approaches to SCM; Role of SCM in a firm and economy; SCM and marketing mix; SCM as coordination function; integrated SCM: total cost concept; Strategic SCM: SCM strategy, implementation and management; interrelationship of SCM and marketing.

Elements of SCM; transportation: considerations in selecting the right mode; multimodal transportation; transportation problems; warehousing: types, site selection and management; customer service-strategy and practices; distribution channel design.

Warehouse Management System: Logistics packaging; functions, types, package development considerations, packaging cost.

Information system in SCM; ERP and SCM; Recent developments in SCM - third/fourth party logistics.

REFERENCES

- Bower Sox D.J., and Class D.J., Logistical Management, Tata McGraw Hill, New Delhi.
- Chadwick and Shan Rajagopal, Strategic Supply Chain Management, Butterworth Heinemann.
- Chopra, Sunil and Meindl, Peter, Supply Chain Management, Pearson Education, Delhi.
- Cooper, J. Strategic, Planning on Logistics and Transportation, Kogan Page, London.
- Gattorna J.L. & Walters D.W., Managing the Supply: A Strategy Perspective, McMillan Business.
- Kapoor Satish and Kansal P., Basics of Distribution Management, Prentice Hall of India, New Delhi.
- Lambert D, Stock JR and Ellram LM, Strategic Logistics Management, Tata McGraw Hill, N.D.
- Sahay B.S., Supply Chain Management: For Global Competitiveness, McMillan India Pvt. Ltd.

B-COM 609
BUSINESS ENVIRONMENT

External M.M.: 120	External M.P.M.: 48
Internal M.M.: 30	Internal M.P.M.: 12
Time: 3 Hours	
Credits: 6	

Note: Paper setter will set nine questions in all. Question No. 1 comprising of eight short types questions carrying five (5) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 20 marks each

Course Learning Outcomes

After completing the course, the student will be able to:

CO1: understand the prevailing business environment in India.

CO2: know the reforms initiated by Government of India to make the business environment conducive.

CO3: know the various policies pertaining to business.

CO4: explore the possibilities of globalisation of Indian business.

Course Contents

Business environment: concept, significance and nature; elements of environment; environmental and organizational scanning: concept importance & techniques.

Liberalisation, Privatisation, Globalisation; Disinvestment in public sector units; Public Private Partnership (PPP), Consumerism in India.

Economic systems: Capitalist, Socialist & Mixed economy; Economic planning in India: achievement & failures, NITI AAYOG.

Role of Government: Monetary policy, Fiscal policy, Make in India, Skill India, Policy on research and development in India; State intervention: rationale & extent.

Foreign Investment: concept, need, types & barrier; Multinational corporations in India, Globalization of Indian business, Role of NRIs.

Business and Society; Business and Culture; Social Audit; Social Responsibility of Business.

Indian economy in global context.

REFERENCES

- Aswathappa, K: Essentials of Business Environment, Himalaya Publishing House, New Delhi.
- Cherunilam Francis: Business Environment, Himalaya Publishing House, New Delhi.
- Dutt R. and Sundharam K.P.M.: Indian Economy, S. Chand, Delhi.
- Dutt Ruddar: Economic Reforms in India-A Critique; S. Chand, New Delhi.
- Justin Paul: Business Environment, Tata McGraw Hill, New Delhi.
- Misra S.K. and Puri V.K.: Indian Economy, Himalaya Publishing House, New Delhi.
- Saleem Saikh: Business Environment, PHI, New Delhi.

Table 2: CO-PO matrix for the course B-COM 501 (MANAGEMENT ACCOUNTING)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 501.1	2	2	2	2	2	2	1	3
B-COM 501.2	3	2	3	2	2	3	3	3
B-COM 501.3	2	2	2	2	2	2	1	3
B-COM 501.4	3	2	3	2	2	3	2	2
Average	2.5	2	2.5	2	2	2.5	1.75	2.75

Table 3: CO-PSO matrix for the course B-COM 501 (MANAGEMENT ACCOUNTING)

	PSO1	PSO2	PSO3	PSO4
B-COM 501.1	3	2	2	3
B-COM 501.2	3	2	3	3
B-COM 501.3	3	2	3	3
B-COM 501.4	3	3	3	3
Average	3	2.25	2.75	3

Table 2: CO-PO matrix for the course B-COM 502 (INDIAN CAPITAL MARKET)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 502.1	2	2	2	3	2	2	2	2
B-COM 502.2	3	2	3	3	3	3	3	3
B-COM 502.3	3	2	2	3	3	3	3	3
B-COM 502.4	3	3	3	3	3	3	3	3
Average	2.75	2.25	2.5	3	2.75	2.75	2.75	2.75

Table 3: CO-PSO matrix for the course B-COM 502 (INDIAN CAPITAL MARKET)

	PSO1	PSO2	PSO3	PSO4
B-COM 502.1	3	3	3	3
B-COM 502.2	3	3	3	3
B-COM 502.3	3	3	3	3
B-COM 502.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 503 (FUNDAMENTALS OF INSURANCE)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 503.1	2	2	2	2	2	2	2	2
B-COM 503.2	2	2	3	2	2	2	2	2
B-COM 503.3	3	2	2	2	2	3	3	2
B-COM 503.4	3	3	3	3	3	3	3	3
Average	2.5	2.25	2.5	2.25	2.25	2.5	2.5	2.25

Table 3: CO-PSO matrix for the course B-COM 503 (FUNDAMENTALS OF INSURANCE)

	PSO1	PSO2	PSO3	PSO4
B-COM 503.1	3	3	3	3
B-COM 503.2	3	3	3	3
B-COM 503.3	3	3	3	3
B-COM 503.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 504 (RETAIL MANAGEMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 504.1	2	2	2	2	2	2	2	2
B-COM 504.2	2	2	2	2	2	2	3	3
B-COM 504.3	3	3	3	3	3	3	3	3
B-COM 504.4	3	2	3	3	3	3	3	3
Average	2.5	2.25	2.5	2.5	2.5	2.5	2.75	2.75

Table 3: CO-PSO matrix for the course B-COM 504 (RETAIL MANAGEMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 504.1	3	3	3	3
B-COM 504.2	3	3	3	3
B-COM 504.3	3	3	3	3
B-COM 504.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 505 (FUNDAMENTALS OF STOCK MARKET)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 505.1	2	2	2	3	3	3	3	3
B-COM 505.2	2	2	3	3	3	3	3	3
B-COM 505.3	3	3	3	3	3	3	3	2
B-COM 505.4	3	3	3	3	3	3	3	3
Average	2.5	2.5	2.75	3	3	3	3	2.75

Table 3: CO-PSO matrix for the course B-COM 505 (FUNDAMENTALS OF STOCK MARKET)

	PSO1	PSO2	PSO3	PSO4
B-COM 505.1	3	3	3	3
B-COM 505.2	3	3	3	3
B-COM 505.3	3	3	3	3
B-COM 505.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 506 (HUMAN RESOURCE MANAGEMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 506.1	3	2	3	3	3	2	3	2
B-COM 506.2	3	3	3	3	3	3	3	2
B-COM 506.3	3	3	3	3	3	3	3	3
B-COM 506.4	3	3	3	3	3	3	3	3
Average	3	2.75	3	3	3	2.75	3	2.5

Table 3: CO-PSO matrix for the course B-COM 506 (HUMAN RESOURCE MANAGEMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 506.1	3	3	3	3
B-COM 506.2	3	3	3	3
B-COM 506.3	3	3	3	3
B-COM 506.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 507 (ENTREPRENEURSHIP DEVELOPMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 507.1	3	3	3	3	3	3	3	3
B-COM 507.2	3	3	3	3	3	3	3	3
B-COM 507.3	3	3	3	3	3	3	3	3
B-COM 507.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 507 (ENTREPRENEURSHIP DEVELOPMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 507.1	3	3	3	3
B-COM 507.2	3	3	3	3
B-COM 507.3	3	3	3	3
B-COM 507.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 508 (BUSINESS COMMUNICATION)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 508.1	3	2	3	3	3	3	3	2
B-COM 508.2	3	3	3	3	3	3	3	3
B-COM 508.3	3	3	3	3	3	3	3	3
B-COM 508.4	3	3	3	3	3	3	3	3
Average	3	2.75	3	3	3	3	3	2.75

Table 3: CO-PSO matrix for the course B-COM 508 (BUSINESS COMMUNICATION)

	PSO1	PSO2	PSO3	PSO4
B-COM 508.1	3	3	3	3
B-COM 508.2	3	3	3	3
B-COM 508.3	3	3	3	3
B-COM 508.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 509 (INDIAN FINANCIAL SYSTEM)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 509.1	2	2	2	2	3	2	2	2
B-COM 509.2	2	2	3	2	3	2	2	2
B-COM 509.3	2	2	2	2	2	2	2	2
B-COM 509.4	2	2	2	2	2	2	2	2
Average	2	2	2.25	2	2.5	2	2	2

Table 3: CO-PSO matrix for the course B-COM 509 (INDIAN FINANCIAL SYSTEM)

	PSO1	PSO2	PSO3	PSO4
B-COM 509.1	2	2	2	3
B-COM 509.2	3	3	3	3
B-COM 509.3	2	2	2	3
B-COM 509.4	3	3	3	3
Average	2.5	2.5	2.5	3

Table 2: CO-PO matrix for the course B-COM 601 (GST & CUSTOMS LAW)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 601.1	3	3	3	3	3	3	3	3
B-COM 601.2	3	3	3	3	3	3	3	3
B-COM 601.3	3	3	3	3	3	3	3	3
B-COM 601.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 601 (GST & CUSTOMS LAW)

	PSO1	PSO2	PSO3	PSO4
B-COM 601.1	3	3	3	3
B-COM 601.2	3	3	3	3
B-COM 601.3	3	3	3	3
B-COM 601.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 602 (INDUSTRIAL LAWS)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 602.1	3	3	3	3	3	3	3	3
B-COM 602.2	3	3	3	3	3	3	3	3
B-COM 602.3	3	3	3	3	3	3	3	3
B-COM 602.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 602 (INDUSTRIAL LAWS)

	PSO1	PSO2	PSO3	PSO4
B-COM 602.1	3	3	3	3
B-COM 602.2	3	3	3	3
B-COM 602.3	3	3	3	3
B-COM 602.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 603 (AUDITING)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 603.1	3	2	2	3	3	2	3	3
B-COM 603.2	3	3	3	3	3	3	3	3
B-COM 603.3	3	3	3	3	3	3	3	3
B-COM 603.4	3	3	3	3	3	3	3	3
Average	3	2.75	2.75	3	3	2.75	3	3

Table 3: CO-PSO matrix for the course B-COM 603 (AUDITING)

	PSO1	PSO2	PSO3	PSO4
B-COM 603.1	3	3	3	3
B-COM 603.2	3	3	3	3
B-COM 603.3	3	3	3	3
B-COM 603.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 604 (FINANCIAL MANAGEMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 604.1	3	3	3	3	3	3	3	3
B-COM 604.2	3	3	3	3	3	3	3	3
B-COM 604.3	3	3	3	3	3	3	3	3
B-COM 604.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 604 (FINANCIAL MANAGEMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 604.1	3	3	3	3
B-COM 604.2	3	3	3	3
B-COM 604.3	3	3	3	3
B-COM 604.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 605 (ACCOUNTING & REPORTING SYSTEM)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 605.1	3	3	3	3	3	3	3	3
B-COM 605.2	3	3	3	3	3	3	3	3
B-COM 605.3	3	3	3	3	3	3	3	3
B-COM 605.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 605 (ACCOUNTING & REPORTING SYSTEM)

	PSO1	PSO2	PSO3	PSO4
B-COM 605.1	3	3	3	3
B-COM 605.2	3	3	3	3
B-COM 605.3	3	3	3	3
B-COM 605.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 606 (RURAL MARKETING)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 606.1	2	2	2	3	3	2	2	2
B-COM 606.2	2	2	2	2	2	2	2	2
B-COM 606.3	3	3	3	3	3	3	3	3
B-COM 606.4	3	3	3	3	3	3	3	3
Average	2.5	2.5	2.5	2.75	2.75	2.5	2.5	2.5

Table 3: CO-PSO matrix for the course B-COM 606 (RURAL MARKETING)

	PSO1	PSO2	PSO3	PSO4
B-COM 606.1	3	3	3	3
B-COM 606.2	3	3	3	3
B-COM 606.3	3	3	3	3
B-COM 606.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 607 (SOFT SKILLS DEVELOPMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 607.1	3	3	3	3	3	3	3	3
B-COM 607.2	3	3	3	3	3	3	3	3
B-COM 607.3	3	3	3	3	3	3	3	3
B-COM 607.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 607 (SOFT SKILLS DEVELOPMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 607.1	3	3	3	3
B-COM 607.2	3	3	3	3
B-COM 607.3	3	3	3	3
B-COM 607.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 608 (SUPPLY CHAIN MANAGEMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 608.1	3	2	3	3	3	3	3	3
B-COM 608.2	3	3	3	3	3	3	3	3
B-COM 608.3	3	3	3	3	3	3	3	3
B-COM 608.4	3	3	3	3	3	3	3	3
Average	3	2.75	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 608 (SUPPLY CHAIN MANAGEMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 608.1	3	3	3	3
B-COM 608.2	3	3	3	3
B-COM 608.3	3	3	3	3
B-COM 608.4	3	3	3	3
Average	3	3	3	3

Table 2: CO-PO matrix for the course B-COM 609 (BUSINESS ENVIRONMENT)

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
B-COM 609.1	3	3	3	3	3	3	3	3
B-COM 609.2	3	3	3	3	3	3	3	3
B-COM 609.3	3	3	3	3	3	3	3	3
B-COM 609.4	3	3	3	3	3	3	3	3
Average	3	3	3	3	3	3	3	3

Table 3: CO-PSO matrix for the course B-COM 609 (BUSINESS ENVIRONMENT)

	PSO1	PSO2	PSO3	PSO4
B-COM 609.1	3	3	3	3
B-COM 609.2	3	3	3	3
B-COM 609.3	3	3	3	3
B-COM 609.4	3	3	3	3
Average	3	3	3	3

Table 4: CO-PO-PSO mapping matrix for all the courses of: (B-COM. CBCS)

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-COM 501	2.5	2	2.5	2	2	2.5	1.75	2.75	3	2.25	2.75	3
B-COM 502	2.75	2.25	2.5	3	2.75	2.75	2.75	2.75	3	3	3	3
B-COM 503	2.5	2.25	2.5	2.25	2.25	2.5	2.5	2.25	3	3	3	3
B-COM 504	2.5	2.25	2.5	2.5	2.5	2.5	2.75	2.75	3	3	3	3
B-COM 505	2.5	2.5	2.75	3	3	3	3	2.75	3	3	3	3
B-COM 506	3	2.75	3	3	3	2.75	3	2.5	3	3	3	3
B-COM 507	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 508	3	2.75	3	3	3	3	3	2.75	3	3	3	3
B-COM 509	2	2	2.25	2	2.5	2	2	2	2.5	2.5	2.5	3
B-COM 601	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 602	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 603	3	2.75	2.75	3	3	2.75	3	3	3	3	3	3
B-COM 604	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 605	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 606	2.5	2.5	2.5	2.75	2.75	2.5	2.5	2.5	3	3	3	3
B-COM 607	3	3	3	3	3	3	3	3	3	3	3	3
B-COM 608	3	2.75	3	3	3	3	3	3	3	3	3	3
B-COM 609	3	3	3	3	3	3	3	3	3	3	3	3

SCHEME FOR UNDERGRADUATE PROGRAM

Course: Health and Physical Education

Multiple Entry Exit, Internship and CBCS/LOCF in accordance to NEP-2020 w.e.f the session

2022 – 23 in phased manner

1st Semester & 2nd Semester

Semester	Type of Course	Paper Code	Nomenclature of paper	Credit			Contact Hours per week			Examination Scheme				Total	
				Theory	Practical	Total				Theory		Practical			
						Theory	Practical	Total	External Evaluation	Internal Assessment	External Evaluation	Internal Assessment			
1 st	CC - 1	HPHY - 101	Health and Physical Education	04	02	06	04	04	08	50	50	25	25	150	
2 nd	CC - 2	HPHY - 202	Health and Physical Education	04	02	06	04	04	08	50	50	25	25	150	

SYLLABUS FOR UNDERGRADUATE PROGRAM
Course: Health and Physical Education
Multiple Entry Exit, Internship and CBCS/LOCF in accordance to
NEP-2020 w.e.f the session 2022 – 23 in phased manner
1st Semester (Theory)

Time- 3 hours Max. Marks: 100 (External – 50 Marks + Internal Assessment- 50 Marks)

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consists of 5 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

Course Objectives:

To provide the student knowledge about Physical Education and make him familiarize with its aims, objectives and scope. To develop understanding about Health, Hygiene and personal Hygiene. To Provide knowledge about Yoga and Paranayam. Student will acquire the basic knowledge of the anatomy, physiology and of the human body. They will develop understanding about the cells of human body.

Course Learning Outcomes:

After completing this course, the students will be able to:

- Describe the Aims, Objectives and scope of Physical Education.
- Illustrate the significance of health & hygiene. And process of personal hygiene.
- Describe the concept and benefits of Yoga and pranayam.
- Explain terms Anatomy, physiology, Cell, Tissue and Organ. cells of human body

Course Contents

Unit - 1: Introduction to Physical Education-

1. Meaning, definition and scope of Physical Education.
2. Relationship of Physical Education with General Education
3. Aim, Objectives and Importance of Physical Education in modern society.
4. Misconceptions regarding Physical Education

Unit- II: Health & Hygiene

1. Meaning, definition and importance of Health.
2. Factors influencing Health.
3. Meaning and importance of Personal Hygiene
4. Hygiene of various body parts and Factors influencing Personal Hygiene

Unit- III: Introduction to Yoga

1. Yoga - Meaning, Concept and Historical development
2. Types of Yoga
3. Importance of yoga in healthy living
4. Pranayam - Meaning, types and their benefits.

Unit- IV: Introduction to Human Anatomy and Physiology

1. Meaning and definition of Human Anatomy and Physiology
2. Importance of Human Anatomy and Physiology in Physical Education
3. Definition of Cell, Tissue, Organ and System
4. Structure and Properties of Cell

Text Books and References

- Singh Ajmer et.al. "Modern Text Book of Physical Education, Health and Sports", Kalyani Publishers, Ludhiana,(2010).
- Sharma, V.K, "Health & Physical Education" Saraswati House Pvt. Ltd . Daryaganj, New Delhi. (2013).
- Kang G.S. Deol N.S. "An introduction to Health and Physical Education 21st century" Patiala (2008).
- Singh Ajmer et. al. "Olympic Movement" Kalyani Publishers, Ludhiana, (2000).
- Sharma, V.K., " Yog Shiksha" Saraswati House Pvt.Ltd. Daryaganj, New Delhi (2011)
- Kamlesh & Sangral, "Principles & History of Physical Education", Parkash Brothers, Ludhiana.(2000)
- Avelin C. Pearce., "Anatomy and Physiology for Nurses"Oxford University Press.New Delhi, (2003).
- Iyengar, B.K.S. "Light on life" Oxford, Pan Macmillan Ltd. (2005).
- Iyengar, B.K.S. "The Tree of Yoga" New Delhi, Harper Collins. (2009).
- Verma, K.K., "Health & Physical Education" Parkash Brothers, Ludhiana.(2005).

SYLLABUS FOR UNDERGRADUATE PROGRAM
Course: Health and Physical Education
Multiple Entry Exit, Internship and CBCS/LOCF in accordance to
NEP-2020 w.e.f the session 2022 – 23 in phased manner
1st Semester (Practical)

Max. Marks: 50 (External – 25 Marks + Internal Assessment- 25 Marks)

Practical Objectives:

To give basic knowledge about the ground specifications, rules and regulations of kho - kho Badminton and shotput. To impart the basic knowledge about the basic skill of kho – kho, Badminton and shot-put. To give basic knowledge about the basic Asana, Surya Namaskar and Three Pranayams.

Practical Learning Outcomes

After completing this course, the students will be able to:

- Describe the ground specifications, rules and regulations of kho - kho Badminton and shotput. And perform basic skills of kho - kho Badminton and shotput.
- Perform basic Asana, Surya Namaskar and Pranayams

1. Any one game (With ground specifications, general rules and general skills) 1. kho - kho 2. Badminton	10 Marks
2. Ten basic Asana, Surya Namaskar and Three Pranayams	10 Marks
3. Athletics: Shot Put (Measurements & Basic Techniques)	10 Marks
4. Viva – Voce and Practical File	10+10 Marks

SYLLABUS FOR UNDERGRADUATE PROGRAM
Course: Health and Physical Education
Multiple Entry Exit, Internship and CBCS/LOCF in accordance to
NEP-2020 w.e.f the session 2022 – 23 in phased manner
2nd Semester (Theory)

Time- 3 hours Max. Marks: 100 (External – 50 Marks + Internal Assessment- 50 Marks)

Instructions for Paper- Setter:

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consists of 5 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each question.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit - V is compulsory for all.

Course Objectives:

To provide the student knowledge about Heath Education and make him familiarize with its aims, objectives and scope. To develop understanding about First Aid in detail. Student will acquire the basic knowledge of the historical development of physical Education and sports policies. To equipped the students with knowledge of components and principles of physical fitness. They will develop understanding about the various bones and joints of human body.

COURSE LEARNING OUTCOME

After completing this course, the students will be able to:

- Describe the Aims, Objectives and scope of Heath Education and Illustrate the significance and methods of first aid for various conditions
- Describe the historical development of physical education and significance of important sports institutions and organization. Explain the state and national sports polices.
- Explain components and principles of Physical Fitness in detail.
- Describe the various bones and types of joints present in the human body.

Course Contents

Unit – I Introduction to Health Education

1. Definition, Aim, Objectives and Scope of Health Education.
2. Importance of Health Education in modern society
3. First Aid: Meaning, Aim, Objectives and General Principles of First Aid.
4. First Aid for Common injuries - Bleeding, Burns, Electric Shock, Drowning and Snake Bite

Unit –II Historical Prospects of Physical Education

1. Pre-independence and Post – independence historical development of Physical Education in India.
2. Role of IOA, SAI, NSNIS and YMCA in the development of Physical Education and Sports in India.
3. Sports Policy of Haryana State
4. National Sports Policy

Unit II Introduction to Physical Fitness

1. Meaning, definition and importance Physical Fitness
2. Components and Principles of Physical Fitness
3. Factors influencing of Physical Fitness.
4. Meaning of Isometric, Isotonic and Isokinetic exercises

Unit IV Introduction to Human Anatomy and Physiology

1. Anatomy of Human Bone
2. Types and Function of bones in Human Body
3. Meaning and types of joints in Human Body.
4. Types of synovial joints in Human Body

Text Books and References

- Sharma, V.K, "Health & Physical Education" Saraswati House Pvt. Ltd . Daryaganj, New Delhi.(2013).
- Kamlesh & Sangral," Methods in Physical Education" Parkash Brothers, Ludhiana(2000).
- Bucher Olsen and Willgoose; "The Foundation of Health" Prentice Hall inc.Englewood Fliffs,New Jersey,(1976).
- Turner S and Smith "School Health and Health Education" The C.V. Mos by Company St.Louis (1961).
- Singh Ajmer et.al. "Modern Text Book of Physical Education, Health and Sports", Kalyani Publishers, Ludhiana,(2010).
- Kang G.S. Deol N.S. "An introduction to Health and Physical Education 21st century"
Patiala (2008).
- Singh Ajmer et. al. "Olympic Movement" Kalyani Publishers, Ludhiana, (2000).
- Kamlesh & Sangral, "Principles & History of Physical Education", Parkash Brothers, Ludhiana.(2000)
- Avelin C. Pearce., "Anatomy and Physiology for Nurses"Oxford University Press.New Delhi, (2003). .
- Verma, K.K., "Health & Physical Education" Parkash Brothers, Ludhiana.(2005).

SYLLABUS FOR UNDERGRADUATE PROGRAM
Course: Health and Physical Education
Multiple Entry Exit, Internship and CBCS/LOCF in accordance to
NEP-2020 w.e.f the session 2022 – 23 in phased manner
2nd Semester (Practical)

Max. Marks: 50 (External – 25 Marks + Internal Assessment- 25 Marks)

Practical Objectives:

To give basic knowledge about the ground specifications, rules and regulations of Cricket and Table Tennis. To impart the basic knowledge about the basic skill of Cricket and Table Tennis. To give basic knowledge about the basic bones and joints of human body. To impart basic knowledge about the types starts.

Practical Learning Outcomes

After completing this course, the students will be able to:

- Describe the ground specifications, rules and regulations of Cricket and table Tennis. And perform basic skills of Cricket, Table Tennis and starts.
- Identify the various bones and joints of human body.

1. Any one game (With ground specifications, general rules and general skills) 1. Cricket 2. Table Tennis	10 Marks
2. Name and identification of bones in Human Body	10 Marks
3. Athletics: Types of Starts - Crouch Start and standing starts (Basic Technique)	10 Marks
4. Viva – Voce and Practical File	10+10 Marks

INSTITUTE OF MANAGEMENT STUDIES
Kurukshetra University Kurukshetra
(Establishment by the State Legislature Act XII of 1956)

Scheme of Examination

MASTER OF BUSINESS ADMINISTRATION
(5-YEAR Integrated Practice-Oriented Program)

As per LOCF-CBCS and NEP-2020 Regulations

(To be implemented in phased manner from the academic session 2022-2023)

Abbreviations used in this document:

AECC :	Ability Enhancement Compulsory Course
CC :	Core Course
DSE :	Discipline Specific Elective
GE :	Generic Elective
SEC :	Skill Enhancement Course
SEE :	Semester-End Examination
CIE :	Continuous Internal Evaluation
L+T+P:	Lecture+Tutorial+Practical

Notes:

1. One Hour of Lecture is equal to one Credit.
2. One Hour of Practical is equal to one Credit.
3. One Hour of Practical is equal to one Hour of Teaching
4. Practical class/ work is conducted for the whole class, in the various forms, *such as* presentation, written assignment, seminar, discussion, case study, quiz, role-play, etc.

Semester I

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks *			Credits
				SEE	CIE	Total	
1.	CC-MBA(I)-11	Management Principles and Practices	4+0+1	70	30	100	5
2.	CC-MBA(I)-12	Managerial Economics	4+0+1	70	30	100	5
3.	CC-MBA(I)-13	Fundamentals of Accounting	4+0+1	70	30	100	5
4.	AECC-N100	English Communication	1+0+1	25	25	50	2
5.	SEC-MBA(I)-11	Computer Applications	3+0+2	40 +30 ^P	30	100	5
6.	SEC-MBA(I)-12	Activity based course [§]	0+0+2	---	50	50	2
Sub-Total (Semester I)						500	24

Semester II

1.	CC-MBA(I)-21	Organizational Behavior	4+0+1	70	30	100	5
2.	CC-MBA(I)-22	Business Communication	4+0+1	70	30	100	5
3.	CC-MBA(I)-23	Financial Accounting and Auditing	4+0+1	70	30	100	5
4.	B-EVS-N100	Environment Studies	2+0+0	40	10	50	2
5.	SEC- MBA(I)-21	Business Mathematics	3+0+1	70	30	100	4
6.	B-HVE-101	Human Values & Ethics	1+0+1	25	25	50	2
7.	SEC-MBA(I)-22	Comprehensive Viva-Voce ^Ψ		50	---	50	2
Sub-Total (Semester II)						550	25
Total (Year I)						1050	49

* Minimum Pass marks will be 40% in each component of a course, i.e., SEE (Semester-End Examination), CIE (Continuous Internal Evaluation), practical, and comprehensive viva-voce

^P Computer Practical Examination (will be conducted by external examiner)

[§] Course related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

^Ψ Based on learning during the *first* year (Semester I & II)

EXIT OPTION:

Students may exit the program with **Certificate in Business Administration** (53 Credits). Internship/training of 4 credits (180 hours/4-6 weeks) after the Semester-End examination of Semester II is compulsory for the students who opt for Exit. The Internship/Training Report and Presentation thereof will be evaluated subsequently after completion of internship/training.

Students who do not opt for exit and continue to second year will also undergo internship/training of 4 Credits (180 hours/4-6 weeks) after the Semester-End Examination of Semester II. The Internship/Training Report and Presentation thereof will be evaluated during Semester III.

Semester III

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks *			Credits
				SEE	CIE	Total	
1.	CC-MBA(I)-31	Human Resource Management	4+0+1	70	30	100	5
2.	CC-MBA(I)-32	Marketing Management	4+0+1	70	30	100	5
3.	CC-MBA(I)-33	Financial Management	4+0+1	70	30	100	5
4.	SEC-MBA(I)-31	Soft Skills and Personality Development	0+0+2	---	50	50	2
5.	SEC-MBA(I)-32	Descriptive Statistics for Managers	3+0+1	70	30	100	4
6.	SEC-MBA(I)-33	Internship/Training	---	100	---	100	4
7.	General Elective [†]						
Sub-Total (Semester III)						550	25

Semester IV

1.	CC-MBA(I)-41	Business Legislation in India	4+0+1	70	30	100	5
2.	CC-MBA(I)-42	Entrepreneurship Development	4+0+1	70	30	100	5
3.	CC-MBA(I)-43	Business Environment	4+0+1	70	30	100	5
4.	SEC-MBA(I)-41	E-Commerce	4+0+1	70	30	100	5
5.	SEC-MBA(I)-42	Activity based course [§]	0+0+2	---	50	50	2
6.	SEC-MBA(I)-43	Comprehensive Viva-Voce [¶]		50	---	50	2
7.	General Elective [†]						
Sub-Total (Semester IV)						500	24
Total (Year I & II)						2100	98

* Minimum Pass marks will be 40% in each component of a course, i.e., SEE (Semester-End Examination), CIE (Continuous Internal Evaluation), and comprehensive viva-voce

§ Course related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

¶ Based on learning during the *first* two years (Semester I to IV)

† The student may opt for general elective paper from the pool of courses available at faculty/ university level

EXIT OPTION:

Students may exit the program with **Diploma in Business Administration** (102 Credits). Internship/training of 4 credits (180 hours/4-6 weeks) after the Semester-End examination of Semester IV is compulsory for the students who opt for Exit. The Internship/Training Report and Presentation thereof will be evaluated subsequently after completion of internship/training.

Students who do not opt for exit and continue to third year will also undergo internship/training of 4 Credits (180 hours/4-6 weeks) after the Semester-End Examination of Semester IV. The Internship/Training Report and Presentation thereof will be evaluated during Semester V.

Semester V

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks *			Credits
				SEE	CIE	Total	
1.	CC-MBA(I)-51	Production and Operations Management	4+0+1	70	30	100	5
2.	CC-MBA(I)-52	Management Science	4+0+1	70	30	100	5
Any two from the discipline specific elective courses [◊]							
3.	Elective-1		4+0+1	70	30	100	5
4.	Elective-2		4+0+1	70	30	100	5
5.	SEC-MBA(I)-51	Advance Statistics for Research	2+0+2	50	50	100	4
6.	SEC-MBA(I)-52	Internship/Training	---	100	---	100	4
7.	SEC-MBA(I)-53	Activity based course [§]	0+0+2	---	50	50	2
8.	General Elective [†]						
Sub-Total (Semester V)						650	30

Semester VI

1.	CC-MBA(I)-61	International Business	4+0+1	70	30	100	5
2.	CC-MBA(I)-62	Retailing Management	4+0+1	70	30	100	5
Any two from the discipline specific elective courses [◊]							
3.	Elective-1		4+0+1	70	30	100	5
4.	Elective-2		4+0+1	70	30	100	5
5.	SEC-MBA(I)-61	Research Methodology	3+0+1	50	50	100	4
6.	SEC-MBA(I)-62	Database Management System	3+0+1	70	30	100	4
7.	SEC-MBA(I)-63	Comprehensive Viva-Voce ^Ψ		50	---	50	2
8.	General Elective [†]						
Sub-Total (Semester VI)						650	30
Total (Year I, II, & III)						3400	158

* Minimum Pass marks will be 40% in each component of a course, i.e., SEE (Semester-End Examination), CIE (Continuous Internal Evaluation), and comprehensive viva-voce

§ Course related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

Ψ Based on learning during the *first* three years (Semester I to VI)

† The student may opt for general elective paper from the pool of courses available at faculty/ university level

◊ Discipline specific elective courses:

Semester V	Semester VI
DSE-MBA(I)-51: Human Resource Development	DSE-MBA(I)-61: Global Human Resource Management
DSE-MBA(I)-52: Fundamentals of Selling	DSE-MBA(I)-62: International Marketing Management
DSE-MBA(I)-53: Cost and Management Accounting	DSE-MBA(I)-63: Multinational Financial Management
DSE-MBA(I)-54: Income Tax	DSE-MBA(I)-64: GST & Indirect Taxes

EXIT OPTION:

Students may exit the program with degree **Bachelor of Business Administration** (162 Credits).

Internship/training of 4 credits (180 hours/4-6 weeks) after the Semester-End examination of Semester VI is compulsory for the students who opt for Exit. The Internship/Training Report and Presentation thereof will be evaluated subsequently after completion of internship/training.

Students who do not opt for exit and continue to fourth year will also undergo internship/training of 4 Credits (180 hours/4-6 weeks) after the Semester-End Examination of Semester VI. The Internship/Training Report and Presentation thereof will be evaluated during Semester VII.

Semester VII

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks *			Credits
				SEE	CIE	Total	
1.	CC-MBA(I)-71	Export and Import Management	4+0+1	70	30	100	5
A student will opt two specialization areas, and will study two courses in both the areas							
2.	Elective-1 from <i>first</i> specialization area		5 ^a	70	30	100	5
3.	Elective-2 from <i>first</i> specialization area		5 ^a	70	30	100	5
4.	Elective-1 from <i>second</i> specialization area		5 ^a	70	30	100	5
5.	Elective-2 from <i>second</i> specialization area		5 ^a	70	30	100	5
6.	SEC-MBA(I)-71	Internship/Training	---	100	---	100	4
7.	SEC-MBA(I)-72	Activity based course [§]	0+0+2	---	50	50	2
8.	General Elective [†]						
Sub-Total (Semester VII)						650	31

Semester VIII

1.	CC-MBA(I)-81	CSR & Business Sustainability	4+0+1	70	30	100	5
Two courses from each of the two specialization areas opted in Semester VII							
2.	Elective-1 from <i>first</i> specialization area		5 ^a	70	30	100	5
3.	Elective-2 from <i>first</i> specialization area		5 ^a	70	30	100	5
4.	Elective-1 from <i>second</i> specialization area		5 ^a	70	30	100	5
5.	Elective-2 from <i>second</i> specialization area		5 ^a	70	30	100	5
6.	SEC-MBA(I)-81	Time Management Skills	2+0+2	50	50	100	4
7.	SEC-MBA(I)-82	Activity based course [§]	0+0+2	---	50	50	2
8.	SEC-MBA(I)-83	Comprehensive Viva-Voce ^Ψ		50	---	50	2
Sub-Total (Semester VIII)						700	33
Total (Year I, II, III, & IV)						4750	222

* Minimum Pass marks will be 40% in each component of a course, i.e., SEE (Semester-End Examination), CIE (Continuous Internal Evaluation), and comprehensive viva-voce

^a The distribution of teaching hours for Lecture and Tutorial/Practical may vary as per the specialization and/or the elective course

[§] Course related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

^Ψ Based on learning during the *first* four years (Semester I to VIII)

[†] The student may opt for general elective paper from the pool of courses available at faculty/ university level

EXIT OPTION:

Students may exit the program with **Post Graduate Diploma in Business Administration** (226 Credits).

Internship/training of 4 credits (180 hours/4-6 weeks) after the Semester-End examination of Semester VIII is compulsory for the students who opt for Exit. The Internship/Training Report and Presentation thereof will be evaluated subsequently after completion of internship/training.

Students who do not opt for exit and continue to fifth year will also undergo internship/training of 4 Credits (180 hours/4-6 weeks) after the Semester-End Examination of Semester VIII. The Internship/Training Report and Presentation thereof will be evaluated during Semester IX.

Semester IX

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks *			Credits
				SEE	CIE	Total	
1.	CC-MBA(I)-91	Project Management	4+0+1	70	30	100	5
Two courses from each of the two specialization areas opted in Semester VII							
2.	Elective-1 from <i>first</i> specialization area		5 ^a	70	30	100	5
3.	Elective-2 from <i>first</i> specialization area		5 ^a	70	30	100	5
4.	Elective-1 from <i>second</i> specialization area		5 ^a	70	30	100	5
5.	Elective-2 from <i>second</i> specialization area		5 ^a	70	30	100	5
6.	SEC-MBA(I)-91	Internship/Training	---	100	---	100	4
7.	SEC-MBA(I)-92	Activity based course [§]	0+0+2	---	50	50	2
8.	General Elective [†]						
Sub-Total (Semester IX)						650	31

Semester X

1.	CC-MBA(I)-101	Business Policy and Strategic Management	4+0+1	70	30	100	5
Two courses from each of the two specialization areas opted in Semester VII							
2.	Elective-1 from <i>first</i> specialization area		5 ^a	70	30	100	5
3.	Elective-2 from <i>first</i> specialization area		5 ^a	70	30	100	5
4.	Elective-1 from <i>second</i> specialization area		5 ^a	70	30	100	5
5.	Elective-2 from <i>second</i> specialization area		5 ^a	70	30	100	5
6.	SEC-MBA(I)-101	Research Project		70	30	100	4
7.	SEC-MBA(I)-102	Activity based course [§]	0+0+2	---	50	50	2
8.	SEC-MBA(I)-103	Comprehensive Viva-Voce ^Ψ		50	---	50	2
Sub-Total (Semester X)						700	33
Total (Year I to V)						6100	286

* Minimum Pass marks will be 40% in each component of a course, i.e., SEE (Semester-End Examination), CIE (Continuous Internal Evaluation), and comprehensive viva-voce

^a The distribution of teaching hours for Lecture and Tutorial/Practical may vary as per the specialization and/or the elective course

[§] Course related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

^Ψ Based on learning during all the *five* years (Semester I to X)

[†] The student may opt for general elective paper from the pool of courses available at faculty/ university level

Specialization-A
Human Resource

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks			Credits
				SEE	CIE	Total	
Semester VII							
1.	MBA(I)-HR-71	Group Process and Dynamics	4+0+1	70	30	100	5
2.	MBA(I)-HR-72	Industrial Relations	4+0+1	70	30	100	5
3.	MBA(I)-HR-73	Leadership and Team Management	4+0+1	70	30	100	5
Semester VIII							
1.	MBA(I)-HR-81	Training and Manpower Development	4+0+1	70	30	100	5
2.	MBA(I)-HR-82	Labour Legislations in India	4+0+1	70	30	100	5
3.	MBA(I)-HR-83	Cross Cultural HRM	4+0+1	70	30	100	5
Semester IX							
1.	MBA(I)-HR-91	Organizational Change and Stress Management	4+0+1	70	30	100	5
2.	MBA(I)-HR-92	Performance Management	4+0+1	70	30	100	5
3.	MBA(I)-HR-93	HR Analytics	3+0+2	70	30	100	5
Semester X							
1.	MBA(I)-HR-101	Counselling Skills for Managers	4+0+1	70	30	100	5
2.	MBA(I)-HR-102	Compensation Management	4+0+1	70	30	100	5
3.	MBA(I)-HR-103	Strategic Human Resource Management	4+0+1	70	30	100	5

Specialization-B
Marketing

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks			Credits
				SEE	CIE	Total	
Semester VII							
1.	MBA(I)-MM-71	Advertising Management	4+0+1	70	30	100	5
2.	MBA(I)-MM-72	Digital and Social Media Marketing	4+0+1	70	30	100	5
3.	MBA(I)-MM-73	Logistics and Supply Chain management	4+0+1	70	30	100	5
Semester VIII							
1.	MBA(I)-MM-81	Services Marketing	4+0+1	70	30	100	5
2.	MBA(I)-MM-82	Business Marketing	4+0+1	70	30	100	5
3.	MBA(I)-MM-83	Event Management	4+0+1	70	30	100	5
Semester IX							
1.	MBA(I)-MM-91	Integrated Marketing Communication	4+0+1	70	30	100	5
2.	MBA(I)-MM-92	Consumer Behaviour	4+0+1	70	30	100	5
3.	MBA(I)-MM-93	Marketing Analytics	3+0+2	70	30	100	5
Semester X							
1.	MBA(I)-MM-101	Product and Brand Management	4+0+1	70	30	100	5
2.	MBA(I)-MM-102	Rural and Agriculture Marketing	4+0+1	70	30	100	5
3.	MBA(I)-MM-103	Strategic Marketing Management	4+0+1	70	30	100	5

Specialization-C
Finance

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks			Credits
				SEE	CIE	Total	
Semester VII							
1.	MBA(I)-FM-71	Financial Institutions and Markets	4+0+1	70	30	100	5
2.	MBA(I)-FM-72	Securities Market Operations	4+0+1	70	30	100	5
3.	MBA(I)-FM-73	Behavioral Finance	4+0+1	70	30	100	5
Semester VIII							
1.	MBA(I)-FM-81	Working Capital Management	4+0+1	70	30	100	5
2.	MBA(I)-FM-82	Foreign Exchange Management	4+0+1	70	30	100	5
3.	MBA(I)-FM-83	Financial Derivatives	4+0+1	70	30	100	5
Semester IX							
1.	MBA(I)-FM-91	Security Analysis Portfolio Management	4+0+1	70	30	100	5
2.	MBA(I)-FM-92	Insurance and Risk Management	4+0+1	70	30	100	5
3.	MBA(I)-FM-93	Financial Analytics	3+0+2	70	30	100	5
Semester X							
1.	MBA(I)-FM-101	Bank Management	4+0+1	70	30	100	5
2.	MBA(I)-FM-102	Management of Financial Services	4+0+1	70	30	100	5
3.	MBA(I)-FM-103	Financial Engineering	4+0+1	70	30	100	5

Specialization-D
Business Analytics

Sr. No.	Course Code	Title of the Course	Teaching Hours L+T+P	Maximum Marks			Credits
				SEE	CIE	Total	
Semester VII							
1.	MBA(I)-BA-71	Data Warehousing and Data Mining	4+0+1	70	30	100	5
2.	MBA(I)-BA-72	Social Media Analytics	4+0+1	70	30	100	5
Semester VIII							
1.	MBA(I)-BA-81	Big Data in Business Environment	2+0+3	70	30	100	5
2.	MBA(I)-BA-82	IOT and its Applications	2+0+3	70	30	100	5
Semester IX							
1.	MBA(I)-BA-91	Predictive Analysis for Business Management-I	2+0+3	70	30	100	5
2.	MBA(I)-BA-92	Statistical Analysis using Tools-I	1+0+4	70	30	100	5
Semester X							
1.	MBA(I)-BA-101	Predictive Analysis for Business Management-II	2+0+3	70	30	100	5
2.	MBA(I)-BA-102	Statistical Analysis using Tools-II	1+0+4	70	30	100	5

Note: Choice of specializations/courses will be governed by university rules and regulations.

INSTITUTE OF MANAGEMENT STUDIES

Kurukshetra University Kurukshetra

(Establishment by the State Legislature Act XII of 1956)

Syllabi

MASTER OF BUSINESS ADMINISTRATION

(5-YEAR Integrated Practice-Oriented Program)

As per LOCF-CBCS and NEP-2020 Regulations

(To be implemented in phased manner from the academic session 2022-2023)

CC-MBA(I)-11 : Management Principles and Practices

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objective: To make the students understand the basic concepts, principles, functions, and process of management.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the basic concepts of management and roles of managers in an organization, and evolution of management thought
- CO2: Understand the managerial functions of planning, decision making and management by objectives
- CO3: Develop an understanding of managerial function of management
- CO4: Comprehend the basics of direction function of management *including* concepts like leadership and motivation
- CO5: Understand the importance of control function in organization and process involved therein.

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Course Content:

- Unit-I: Nature, Scope and Significance of Management; Process of Management; Role of Managers; Principles of Management; Levels of Management; Evolution of Management Thought: Classical, Neoclassical, and Contingency theories of Management
- Unit-II: Planning: Meaning, Importance, and Process; Effective Planning; Types of Plans; Decision Making: Concept, Nature, Types of Decision, Process, and Techniques; Management by Objectives: Concept and Applications
- Unit-III: Organizing: Nature, Importance, Principles and Process; Departmentalization; Decentralization; Centralization; Delegation; Authority and Responsibility Relationship: Line and Staff Function; Formal vs. Informal Organizations
- Unit-IV: Leadership: Meaning and Nature; Motivation: Meaning and Nature; Process and Content Theories of Motivation
- Unit-V: Control: Nature, Process and Significance; Control Methods: Pre-action Control, Steering Control and Post-action Control; Control Techniques

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Koontz, H. & Wehrich, H. (2012). *Essentials of Management: An International Perspective* (8th ed.). McGraw Hill.
2. Robbins S. P., & Coulter, M. (2020). *Management* (15th ed.). Pearson.
3. Kreitner, R., & Mohapatra, M. (2008). *Management*. Dreamtech Press.
4. Stoner, J. A. F., Gilbert, D. R., & Freeman, R. E. (2003). *Management* (6th ed.). Pearson.
5. Rao, V. S. P. (2006). *Human Resource Management: Text and Cases*. Excel Books.

CC-MBA(I)-12 : Managerial Economics

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objective: To make the students understand the basic concepts of economics useful for managerial decision-making.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the role of economics in managerial decision-making, and basics of demand analysis.
- CO2: Understand the basics of production analysis, and supply analysis.
- CO3: Perform cost analysis, and break-even analysis.
- CO4: Understand different types of market structures
- CO5: Understand the concepts of macroeconomics, viz., national income, deflation, stagflation, monetary, and fiscal policies.

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Course Content:

- Unit-I: Introduction, Nature, Scope and Significance of Managerial Economics. Demand Analysis: Determinants of Demand, Law of Demand; Elasticity of Demand, Demand Forecasting.
- Unit-II: Production analysis: Production function, Laws of Production, Supply analysis: determinants of Supply, Laws of Supply,
- Unit-III: Cost analysis: Types of costs, Economics of scale, Break-even analysis, and cost control.
- Unit-IV: Market structure- Perfect Competition, Monopoly, Monopolistic Competition, Oligopoly; Pricing under different market structures.
- Unit-V: Analysis of National Income-Various Concepts, Determination of National Income. Consumption Function & Multiplier- Accelerator-Business, Business Cycle. Inflation; Deflation; Stagflation; Monetary &Fiscal policy: Balance of Payments.

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Jole, D. *Managerial Economics*, PrenticeHall.
2. Truett, C. J., & D. B. Truett(1984). *Managerial Economics* (2nd ed.). Cincinnati, South Western Publication.
3. V. Mote, Paul, S., & G. Gupta (2017). *Managerial Economics: Concepts and Cases*. McGraw Hill.
4. Dwivedi, D. N. (2015). *Managerial Economics* (8th ed.). VikasPublication
5. Koutsoyiannis, A. (2003). *Modern Microeconomics* (Indian 2nd ed.). Palgrave Macmillan

CC-MBA(I)-13 : Fundamentals of Accounting

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objective: To make the students understand the basic concepts, principles, and process of accounting.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Show proficiency in different accounting concepts and conventions and understanding of accounting process.
- CO2: Gain the ability of using accounting information as a tool in applying solutions for managerial problems, evaluating the financial performance, and interpreting the financial structure.
- CO3: Introduce complex problems of accounting such as valuation, measuring issues related to assets and liabilities, and preparing the financial statements.
- CO4: Memorize how to calculate depreciation by applying various methods.
- CO5: Make active learners and develop awareness of emerging trends in accounting.

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Course Content:

- Unit-I: Accounting:Nature,Scope,Functions and Limitations,Types of Accounting and Accounting System, Accounting Concepts and Conventions, Accounting Equation
- Unit-II: Accounting Process: Journal and Ledger, Trial Balance including Rectification of Errors.
- Unit-III: Capital and Revenue, Classification of Income, Expenditure, and Receipts. Preparation of Final Accounts: Trading Account, Profit and Loss Account, Balance Sheet (with adjustments).
- Unit-IV: Depreciation: Concept, Causes, Features, Objectives, and Methods. Bank Reconciliation Statement.
- Unit-V: Computer and Accounting: Role of Computer in Accounting, Software Packages for Accounting.

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. John, W. J. (2016). *Fundamentals of Accounting Principles*. McGraw Hill Education.
2. Gangineni R., & Malepati, V. (2018). *Fundamentals of Accounting*. S. Chand & Company.
3. Rajni, S. (2010). *Basic Accounting*. Prentice Hall of India.
4. Tulsian, P.C. (2017). *Financial Accounting* (2nd ed.). S. Chand & Company.
5. Maheshwari & Maheshwari (2020). *Financial Accounting* (5th ed.). Vikas Publications.

AECC-N100 : English Communication
 (for all Bachelor programs, Semester I/II)

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
2	50	25	25	20	10	10	2 hours

Workload: One hour for teaching theory/text and 1 hour for composition / grammar for group of 20 (twenty) students.

Course Objective: The paper is designed to enhance proficiency in English language. It seeks to develop the basics of English language through different modules. Each unit will enable and capacitate the learner to have the communication competence, which is required in the present-day world. The basic knowledge of communication in English will enable the learners to share and enliven ideas, experiences, and know-how ubiquitous in the world.

Course Outcomes: After completing this course, the students will ...

- N100.1: Learn the rhetoric of presentation.
- N100.2: Learn to comment and respond to correspondence.
- N100.3: Learn the basics of grammar and composition.
- N100.4: Be acquainted with verbal and non-verbal communication.

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Course Content:

Unit-I: Listening and Speaking Skills

- Listening Skills (Active-Passive, Accent)
- Speaking Skills (Stress, Intonation, Assertion, Rhetorical questions)
- Oral Presentation, Debates, Elocution and Extempore

Unit-II: Writing Skills

- Report writing• Paragraph writing• Letter writing

Unit-III: Technical and Modern Communication

- Resume writing• Email• Blogs and Comments on social media

Unit-IV: Grammar

- Common errors in the use of English
(Noun, Pronoun, Adjective, Adverb, Conjunction)
- Correct use of verbs and Articles
- Vocabulary: Homonyms, Homophones, Pair of words

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Scheme of Examination

Semester-End Examination:

- Q.1. The paper setter will set *two* questions from Unit II. The student shall attempt one question (5 marks)
- Q. 2 The paper setter will set *two* questions from Unit III. The student shall attempt one question (5 marks)
- Q. 3 There will be 20 grammatical items based on unit IV. The student shall attempt any 15 items (15 marks)

Internal Assessment:

Internal assessment shall have 50% weightage (25 marks) based on the following clearly defined components:

- (a) Class Participation (5 marks)
- (b) Mid-term examination of two hours duration (15 marks)
- (c) Assignments-presentations based in Unit I (5 marks)

SEC-MBA(I)-11 : Computer Applications

Credits	Maximum Marks				Minimum Pass Marks				Time for Semester-End Examination
	Total	Semester-End	Practical	Internal	Total	Semester-End	Practical	Internal	
5	100	40	30	30	40	16	12	12	2 hours

Course Objective: To make the students understand the basics of computer and its applications and inculcate essential computer skills particularly related to MS Office.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the basic concept of computer.
- CO2: Comprehend the various computer hardware, software, and network.
- CO3: Develop the understanding of operating system and word processor.
- CO4: Know the concept of basic window functionality and MS-Office.
- CO5: Understand the basic functions and formulas of MS-Excel and understanding of internet and its application.

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Course Content:

- Unit-I: Introduction to Computer: Characteristics of Computers. Evolution of Computers, Basic Components of a Computer, Their Functions, and Inter-relation, Computer Language, Types of Computer Systems: Personal-Micro, Mini, Mainframe, and Super Computer.
- Unit-II: Data Storage: Primary Storage, Secondary Storage, Input, and Output Devices, Concept of Data Communication and Network Topology.
- Unit-III: Operating System: Introduction to Operating System, Types of Operating Systems, Word Processor: Meaning and Applications.
- Unit-IV: Windows: Basic Functionality, MS Office: Basic functions and Commands in MS Word and MS PowerPoint.
- Unit-V: MS Office: MS Excel-Working with Excel, Basic Functions and Formulae, Internet: Usage and Applications.

Note: The examiner will set *eleven* questions in all, carrying 40 marks in total. Question number one will be compulsory, and would contain *five* parts of *two* marks each (one part from each unit). Further, *two* questions of *six* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Sinha, P. K. *Computer Fundamentals* (3rd ed.). BPB Publications.
2. Raja, R. (2007). *Fundamentals of Computer*. Prentice Hall.
3. Dhunna, M., & Dixit J.B. (2010). *Information Technology in Business Management*, University Science Press New Delhi (An imprint of Laxmi Publications, New Delhi).
Gill N.S. *Computer Network*. Krishna Publishing House
4. Douglas, E. C. (2014). *Computer Network and Internet* (6th ed.). Pearson.

SEC-MBA(I)-12 : Activity based course[§]

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
2	50	---	50	20	---	20	-NA-

[§]This course is related to Extra-Curricular activities/ General Interest/ Hobby/ Club/ NSS/ NCC/ etc.

Course Objective: To keep the students engaged in the activity of their interest

Course Outcomes: After completing this course, the students will be able to demonstrate enhance capabilities in specific activity opted.

CC-MBA(I)-21 : Organizational Behavior

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objectives: To make the students understand of basic concepts, principles and functions of organizational behavior

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the basics of organizational behavior and its historical perspective.
- CO2: Understand the concepts of motivation and perception along with its practical applicability in organizations.
- CO3: Understand the postulation of Group behavior and Leadership in organization behavior.
- CO4: Understand the concept of Conflict as well as the approaches to resolve it.
- CO5: Understand the notion of Organizational Change and development along with all necessary concepts working under the umbrella of organizational development.

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Course Content:

- Unit-I: Organisational Behavior: Meaning, Nature, Scope, and Historical Background. The Hawthorne Studies, Ahmedabad Experiment.
- Unit-II: Work Motivation: Meaning and Theories of Work Motivation. Perception: Nature and importance of perception; Process of perception; Laws of perception; Perceptual Abnormalities; Perceptual distortion. Impression Management. Personality: Types and theories of personality.
- Unit-III: Foundations of Group Behaviour: Definition and Types of Groups, Teams in Work Places. Leadership: Nature & Leadership Styles in Organization.
- Unit-IV: Conflict: Nature and Types, Approaches to Management of Organizational Conflict; Empowerment & Participation.
- Unit-V: Organizational Change and Development: Definition and Goals, Approaches to Organizational Change. Prerequisites to Organizational Development, Steps in Organizational Development, Organizational Development Works in India.

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Ivancevich, J. M., Konopaske, R., & Matteson, M. T. (2008). *Organizational Behavior and Management* (1st reprint). Tata McGraw-Hill.
2. Kreitner, R., & Kinicki, A. (2008). *Organizational Behavior* (8th ed.). McGraw Hill
3. Luthans, F. (2011). *Organizational Behavior: An Evidence-Based Approach* (12th ed.) McGraw-Hill/Irwin.
4. Newstrom, J. W. (2017). *Organizational Behavior: Human Behavior at Work* (12th ed.). McGraw Hill.
5. Parikh, M., & Gupta, R. (2010). *Organizational Behaviour*. McGraw Hill.
6. Robbins, S. P., & Judge, T. A. (2013). *Organizational Behavior* (15th ed.). Pearson.

CC-MBA(I)-22 : Business Communication

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objectives: To develop communication skills.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the concepts and basics of business communication.
- CO2: Understand the basics of internal business correspondence.
- CO3: Develop public speaking and interview skills.
- CO4: Understand the basics of commercial correspondence with external parties.
- CO5: Learn job application skills and ethics involved in business communication.

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Course Content:

- Unit-I: Communication: Meaning, Objectives, Importance and Process; Barriers in Communication; 7C's of effective communication; Verbal and Non-Verbal Communication; Effective Listening; Formal & Informal Communication.
- Unit-II: Business Messages: Memo Writing, Proposal Writing, Office Orders , Office Circulars; Report Writing: Types and Format
- Unit-III: Public Speaking: Strategies for Oral Presentations; Telephonic Conversation Skills; Conducting and attending interviews.
- Unit-IV: Communication Outside the Organization: Agenda, Quotations, Tenders Business Letters, Complaints and Follow-up Letters; Business & Group Meetings: Purpose, Types and Responsibility in Business Meetings
- Unit-V: Communication for Employment: Resume Writing and Follow Up, Use of Visual Aids in Business Communication, Ethical Issues in Business Communication

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Hilderbrandth & Murphy. (2017). *Effective Business Communications* (7th ed.), Irwin McGraw Hill.
2. Sinha, K.K. (2018). *Business Communication* (4th ed.) .Galgotia Publishing Company.
3. Pradhan, H., et al. (2010). *Business Communication* (5th ed.). Himalaya Publishing House.
4. Paul, Rajendra & Korlahalli, J.S. (2011). *Business Communication*. Sultan Chand & Sons.
5. Chaturvedi & Chaturvedi (2013). *Business Communication* (3rd ed.). Pearson Publishing.

CC-MBA(I)-23 : Financial Accounting and Auditing

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
5	100	70	30	40	28	12	3 hours

Course Objectives: To make the students understand of basic concepts, principles, and scope of financial accounting and auditing.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the concept of accounting, its scope, nature, functions, and significance.
- CO2: Understand the concept of partnership firms and its Accounting .
- CO3: Determine the accounting for issue and reissue of debentures.
- CO4: Understand final accounts of the company.
- CO5: Study the functions of auditor and procedure of Auditing.

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Course Content:

- Unit-I: Financial Accounting: Nature, scope and significance. Functions of Financial Accounting.
- Unit-II: Concept of Partnership firm, partnership deed, Accounting for partnership; Admission of a new partner, valuation of goodwill, Sacrifice ratio, Retirement and Death of a partner, Dissolution of a firm.
- Unit-III: Company Accounts: Accounting for Issue, Forfeiture and re-issue of shares. Accounting for Issue and Redemption of Debentures.
- Unit-IV: Final Accounts of a company- Profit and Loss Account, Balance Sheet, Managerial Remuneration.
- Unit-V: Auditing- Concept, functions of an Auditor, procedure of auditing, internal control.

Note: The examiner will set *eleven* questions in all, carrying 70 marks in total. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each unit. The students will be required to attempt *six* questions—the compulsory question, and one question from each unit.

Suggested Readings:

1. Tulsian, P.C. (2017). *Financial Accounting* (2nd ed.). Sultan Chand & Sons.
2. Maheshwari&Maheshwari (2020). *Financial Accounting* (5th ed.). Vikas Publications.
3. Goyal, V. K. (2009). *Financial Accounting* (3rd ed.). Excel Books.
4. Mehta, B. K. (2020). *Auditing*. SBPD Publishers.
5. Robyn, M. (2021). *Principles and Practices of Accounting*. John Wiley & Sons Ltd.
6. Basu, S. K. (2005). *Auditing Principles and Techniques*. Pearson.

B-EVS-N100 : Environmental Studies

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
2	50	40	10	20	16	4	3 hours

Course Objectives: The aim of this course is to aware the students about the environmental problems and current global issues related to environment. It provides knowledge about the topics like ecosystem and biodiversity and develops interest in the students about their role in conservation of environment and reducing pollution and waste generation in their surroundings. By understanding the environmental problems, their causes and solutions, the students can apply it to their daily lives also.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the definition of environmental studies, its scope, and importance in the conservation of environment.
- CO2: Understand the concept of ecosystem and different types of natural and artificial ecosystems in the world, the biogeochemical cycling and energy flow in an ecosystem.
- CO3: Describe the various renewable and non-renewable natural resources and their over-exploitation due to increasing demands of rising population.
- CO4: Become aware about our biodiversity, its importance, and the various threats that are a problem for the biodiversity. They will understand the endangered species and their conservation measures that are needed to be adopted at different levels.
- CO5: Have understanding about the types of pollution and how to reduce those pollution levels in air, soil, water, land and from marine bodies as well. They will develop interest in reducing the solid waste generation as well as its management at household level.
- CO6: Gain knowledge of various global environmental issues like climate change, global warming and ozone depletion and also about different environmental laws implemented to conserve the environment.
- CO7: Explain the concept of population growth and drug abuse.

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Course Content:**Unit-I: Introduction to environmental studies**

- Multidisciplinary nature of environmental studies;
- Scope and importance; Concept of sustainability and sustainable development

Unit-II: Ecosystems

- What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs, and ecological succession. Case studies of the following ecosystems:
 - a) Forest ecosystem
 - b) Grassland ecosystem
 - c) Desert ecosystem
 - d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit-III: Natural Resources: Renewable and Non-renewable Resources

- Land resources and landuse change; Land degradation, soil erosion and desertification.
- Deforestation: Causes and impacts due to mining, dam building on

- environment, forests, biodiversity, and tribal populations
- Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state)
- Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

Unit-IV: Biodiversity and Conservation

- Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
- India as a mega-biodiversity nation; Endangered and endemic species of India
- Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic, and Informational value

Unit-V: Environmental Pollution

- Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution
- Nuclear hazards and human health risks
- Solid waste management: Control measures of urban and industrial waste.
- Pollution case studies

Unit-VI: Environmental Policies & Practices

- Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture
- Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD)
- Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

Unit-VII: Human Communities and the Environment

- Human population growth: Impacts on environment, human health and welfare
- Resettlement and rehabilitation of project affected persons; case studies
- Disaster management: floods, earthquake, cyclones ,and landslides
- Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan
- Environmental ethics: Role of Indian and other religions and cultures in environmental conservation
- Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi)

Drugs and their effects; Useful and harmful drugs; Use and abuse of drugs; Stimulant and depressant drugs

Concept of drug de-addiction

Legal position on drugs and laws related to drugs

Unit-VIII: Field work

- Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
- Visit to a local polluted site-Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds, and basic principles of identification.
- Study of simple ecosystems-pond, river, Delhi Ridge, etc.

Note: In the semester-end question paper, total number of questions will be nine. Students have to attempt *five* questions in all. Questions no. 1 will be compulsory. Students can attempt any *four* questions out of the remaining *eight* questions. All questions carry equal (i.e., 8) marks.

Suggested Readings:

1. Carson, R. 2002. *Silent Spring*. Houghton Mifflin Harcourt.
2. Gadgil, M., & Guha, R. 1993. *This Fissured Land: An Ecological History of India*. University of California Press.
3. Gleeson, B., & Low, N. (eds.) 1999. *Global Ethics and Environment*, London, Routledge.
4. Gleick, P. H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press
5. Groom, Martha J., Gary K. Meffe, & Carl Ronald Carroll. *Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
6. Grumbine, R. Edward, & Pandit, M.K. 2013. *Threats from India's Himalaya dams*. Science, 339: 36-37.
7. McCully, P. 1996. *Rivers no more: the environmental effects of dams* (pp. 29-64). Zed Books.
8. McNeill, John R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century*.
9. Odum, E.P., Odum, H.T., & Andrews, J. 1971. *Fundamentals of Ecology*. Philadelphia: Saunders.
10. Pepper, I. L., Gerba, C.P., & Brusseau, M.L. 2011. *Environmental and Pollution Science*. Academic Press.
11. Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. *Environment*. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M. L. 2001. *Environmental law and policy in India*. Tripathi 1992.
14. Sengupta, R. 2003. *Ecology and economics: An approach to sustainable development*. OUP.
15. Singh, J.S., Singh, S.P., & Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
16. Sodhi, N.S., Gibson, L., & Raven, P.H. (eds). 2013. *Conservation Biology: Voices from the Tropics*. John Wiley & Sons.
17. Thapar, V. 1998. *Land of the Tiger: A Natural History of the Indian Subcontinent*.
18. Warren, C. E. 1971. *Biology and Water Pollution Control*. WB Saunders.
19. Wilson, E. O. 2006. *The Creation: An appeal to save life on earth*. New York: Norton.
20. World Commission on Environment and Development. 1987. *Our Common Future*. Oxford University

SEC-MBA(I)-21 : Business Mathematics

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
4	100	70	30	40	28	12	3 hours

Course Objectives: To familiarize the students with basic mathematical concepts and their business applications.

Course Outcomes: After completing this course, the students will be able to ...

- CO1: Understand the concept and applications of mathematical progressions, permutations, combinations, and binomial theorem
- CO2: Understand the set theory and appropriately apply the concepts for comprehending relevant situations/problems
- CO3: Understand the matrix algebra and its application to business situations/problems
- CO4: Understand the concepts related to functions, and applications of derivatives and integrals

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Course Content:

- Unit-I: Arithmetic Progression; Geometric Progression; Harmonic Progression; Permutations and Combinations; Binomial Theorem
- Unit-II: Set Theory: Introduction, Types, and Set Operations (Compliment, Union, Intersection, and Difference); Cartesian Product of Two Sets
- Unit-III: Matrices: Concept, Types, and Operations (Addition, Multiplication, Transpose, and Inverse); Determinants; Solution of Simultaneous Linear Equations
- Unit-IV: Functions: Concept, Types, and Graphical Representation; Basics of Differential Calculus: Rules, Maxima and Minima; Point of Inflection; Higher Order Derivatives; Integral Calculus: Rules, Definite Integral

Note: The semester-end question paper will comprised of two parts. In Part-A, there will be *two* questions from each unit (total *eight* questions, carrying five marks each).

In Part-B, the questions will relate to business and economic applications of the mathematical concepts; there will be *one* question from each unit (total *four* questions, carrying fifteen marks each). The students will be required to attempt *eight* questions in all, by selecting *five* question from Part-A, and *three* questions from Part-B.

Suggested Readings:

1. Khan, S.M. (2012). *A Textbook of Business Mathematics*. Viva Books.
2. Raghavachari, M. (2008). *Mathematics for Management: An Introduction* (33rd reprint). Tata McGraw Hills.
3. Rangaraj, G., Mallieswari, R., & Rema, V. (2020). *Business Mathematics*. Cengage.
4. Sancheti, D.C., & Kapoor, V.K. (2015). *Business Mathematics* (11th ed.). Sultan Chand & Sons.
5. Soper, J. (2004). *Mathematics for Economics and Business: An Interactive Introduction* (2nd ed.). Wiley-Blackwell.

B-HVE-101 : Human Values & Ethics
 (Value Based Course)

Credits	Maximum Marks			Minimum Pass Marks			Time for Semester-End Examination
	Total	Semester-End	Internal	Total	Semester-End	Internal	
2	50	25	25	20	10	10	2 hours

Course Objectives: The paper is designed to enhance proficiency in English language. It seeks to develop the basics of English language through different modules. Each unit will enable and capacitate the learner to have the communication competence, which is required in the present-day world. The basic knowledge of communication in English will enable the learners to share and enliven ideas, experiences, and know-how ubiquitous in the world.

Course Outcomes: After completing this course, the students will be able to ...

- B-HVE-101.1: To correlate the need of human values to sustained happiness and prosperity- the core aspirations of human beings.
- B-HVE-101.2: To express the knowledge of human values and analyse their importance in holistic perspective for a peaceful world.

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Course Content:

Unit-I: Human Values: Meaning and Definitions

- (a) Understanding the need of human values and value education. Self-exploration concept of happiness and prosperity, Right understanding, understanding body as an instrument of I, living in harmony, reaching highest potential in digital age through care & empathy balancing interests and expectations.
- (b) Basic human values: Honesty, kindness, integrity, courage, co-operation, commitment, cleanliness, spirituality, understanding duties & rights.

Unit-II: Life Values and universal ethics

- (a) Life Values: Understanding of harmony in yourself family: Trust and respect, society; Co-existence & unity in diversity, Nature mutually interacting units, and universe.
- (b) Universal Ethics-Loyalty, respect for others, adherence to the law, doing good and avoiding harm to other, accountability, sensitive towards environment, Transparency, impartiality and objectivity.

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Scheme of Evaluation/Examination

The performance of the students will be evaluated against the expected learning course outcomes based on class participation, regularity, quiz and assignments/ tests based examples and situations. Semester-End examination carrying 50 percent of the marks will be based on assignment/presentation/ report or combination of these based on the implementation of these values and ethics in daily life. Evaluation will be conducted by concerned faculty.

Suggested Readings:

1. Ethics, Integrity and Aptitude (3rd Edition)- M. Karthikeyan Pub: McGrawHill.
2. A foundation course in Human Values and Professional Ethics- RR Gaur, R Sangal, GP Bagaria Pub: AbeBooks
3. Ebook-मूल्यप्रवाह- UGC (26-11-2019) Pdf- Human Value, www.ugc.ac.in
4. Patanjala Yoga Sutra- Samadhi Pada.

SEC-MBA(I)-22 : Comprehensive Viva-Voce

Credits: 2; Maximum Marks: 50, Minimum Pass Marks: 20

The viva-voce will be based on the courses studied by the students in the first *two* semesters (Semester I & II). It will be conducted jointly by External and Internal examiners.

Course Outcomes: The students will be able to:

CO1 Exhibit their communication skills, recalling abilities, and understanding of all the subjects/ courses studied during last two semesters. The students become able to analyse their SWOT

Program Outcomes, Program Specific Outcomes, Course Outcomes, and Mapping Matrix

1. **Introduction:** As per NAAC Revised Accreditation Framework (RAF), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all the programs offered by the University are to be stated and displayed on the University website.

2. Program Outcomes (POs):

Program Outcomes for the Faculty of Commerce and Management: On successful completion of a program under faculty of Commerce and Management, student will be able to develop:

PO1:	Soft skills and working skills: To comprehend, communicate and execute effectively and efficiently in all of their dealings
PO2:	Leadership: To develop abilities to both lead and respect the views positions and beliefs of others and to plan and manage effectively.
PO3:	Innovativeness and Entrepreneurship: To explore issues and problem that needs solutions with entrepreneurial orientation
PO4:	Ethics and Values: To recognize, appreciate and follow ethical standards in all walks of life
PO5:	Adaptability and Sociability: Ready to understand and adapt the changing environment
PO6:	Research and Analytical abilities: To explore, analyses and provide solutions on emerging issues concerning various fields including public policy.
PO7:	Practical exposure and Employability: Exposure to actual working environment leading to employability
PO8:	Environmental Consciousness: In every action, dealing, service, and manifestation

3. **Program Specific Outcomes (PSOs):** PSOs are what the students of MBA 5-year program are expected to learn and be able to do after the successful completion of the program.

Program Specific Outcomes (PSO): On successful completion of MBA 5-year program from the Institute of Management Studies, the students would be able to:

PSO1:	manifest executive knowledge to handle varied business situations & tasks effectively to solve business problems
PSO2:	identify & play effectively executive and supervisory roles in organizations
PSO3:	understand & apply ethical principles & make value based decisions as socially responsible citizens
PSO4:	communicate & work in teams towards organizational goals

4. **Course Outcomes (COs):** Course outcomes are the statements that describe what the students are expected to know and be able to do after the successful completion of the course. Course outcomes are mentioned in the syllabus of the course concerned.
5. **Mapping:** Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows:

Scale of mapping between COs and POs/PSOs

Scale

- 1 If the contents of course have low correlation (i.e., in agreement with the particular PO/PSO to a small extent) with the particular Program outcome
- 2 If the contents of course have medium correlation (i.e., in agreement with the particular PO/PSO to a reasonable extent) with the particular Program outcome
- 3 If the contents of course have strong correlation (i.e., in agreement with the particular PO/PSO to a large extent) with the particular Program outcome

Mapping Matrix

CC-MBA(I)-11 : Management Principles and Practices

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	2	1	1	2	1	1	3	1	2	2	3
CO2	3	2	1	3	2	3	1	2	2	1	2	2
CO3	3	3	3	2	2	1	3	3	1	2	3	1
CO4	3	2	2	2	3	2	2	3	2	2	1	3
CO5	2	3	2	2	3	3	2	2	3	3	3	3
Average	2.6	2.4	1.8	2.0	2.4	2.0	1.8	2.6	1.8	2.0	2.2	2.4

CC-MBA(I)-12 : Managerial Economics

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	2	2	3	3	3	2	2	2
CO2	2	3	2	3	2	2	3	3	2	2	2	2
CO3	2	2	3	1	3	2	2	2	3	1	3	3
CO4	2	2	3	3	2	3	3	3	2	3	3	1
CO5	2	3	2	2	3	3	3	2	1	3	2	3
Average	2.2	2.4	2.4	2.2	2.4	2.4	2.8	2.6	2.2	2.2	2.4	2.2

CC-MBA(I)-13 : Fundamentals of Accounting

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	1	3	3	2	3	2	1	2	3	3	2
CO2	2	3	3	3	3	3	2	3	3	2	2	3
CO3	2	1	3	2	3	2	2	3	3	1	1	2
CO4	3	3	2	3	1	3	2	2	1	3	1	1
CO5	2	1	2	3	3	2	3	2	3	3	3	3
Average	2.4	1.8	2.6	2.8	2.4	2.6	2.2	2.2	2.4	2.4	2.0	2.2

AECC-N100 : English Communication

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	2	1	1	3	2	3	1	2	3	1	3
CO2	3	3	2	1	3	2	2	1	3	2	1	3
CO3	3	1	1	1	3	2	2	1	1	2	1	2
CO4	3	2	1	1	2	1	2	1	3	3	3	3
Average	3.00	2.00	1.25	1.00	2.75	1.75	2.25	1.00	2.25	2.50	1.50	2.75

SEC-MBA(I)-11 : Computer Applications

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	1	2	1	1	2	2	2	2	2
CO2	1	2	1	2	1	1	2	2	2	2	2	3
CO3	3	2	2	3	3	2	1	3	2	2	2	2
CO4	3	3	2	2	3	2	2	3	3	2	3	3
CO5	3	3	2	3	3	2	2	2	3	2	3	3
Average	2.6	2.4	1.8	2.2	2.4	1.6	1.6	2.4	2.4	2.0	2.4	2.6

SEC-MBA(I)-12 : Activity based course

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	2	2	1	3	2	2	2	2	2

CC-MBA(I)-21 : Organizational Behavior

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	1	3	1	3	1	1	3	3	1	1	3	1
CO2	3	2	3	1	3	1	3	1	1	2	2	3
CO3	1	3	1	3	3	3	3	2	3	1	2	1
CO4	1	2	3	1	3	1	2	3	1	3	1	2
CO5	3	2	1	3	1	2	1	2	3	1	3	3
Average	1.8	2.4	1.8	2.2	2.2	1.6	2.4	2.2	1.8	1.6	2.2	2.0

CC-MBA(I)-22 : Business Communication

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	1	3	2	2	2
CO2	2	3	3	3	2	2	3	1	2	2	2	2
CO3	3	3	3	3	3	3	2	2	3	3	3	3
CO4	3	2	3	3	2	3	3	1	2	3	3	1
CO5	3	3	2	2	3	3	3	1	3	3	2	3
Average	2.8	2.8	2.6	2.6	2.4	2.6	2.8	1.2	2.6	2.6	2.4	2.2

CC-MBA(I)-23 : Financial Accounting and Auditing

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	3	3	2	2	3
CO2	2	3	3	3	2	2	3	3	2	2	2	2
CO3	3	2	3	2	3	3	2	2	1	1	3	3
CO4	2	2	3	3	2	3	3	1	2	3	2	1
CO5	3	3	2	2	3	3	3	2	3	3	2	3
Average	2.6	2.6	2.4	2.4	2.4	2.6	2.8	2.2	2.2	2.2	2.2	2.2

B-EVS-N100: Environmental Studies

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	1	2	3	2	3	2	2	3	1	1	2	1
CO2	1	2	3	3	3	2	3	3	1	2	3	1
CO3	1	2	3	2	3	2	2	3	1	3	3	2
CO4	1	2	3	3	3	2	3	3	2	2	3	2
CO5	1	2	3	3	3	3	3	3	2	2	3	2
CO6	1	2	3	3	3	3	3	3	2	3	3	3
CO7	1	2	3	3	3	3	3	3	2	3	3	2
Average	1.0	2.0	3.0	2.7	3.0	2.4	2.7	3.0	1.5	2.3	2.8	1.8

SEC-MBA(I)-21 : Business Mathematics

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	1	1	3	1	1	2	1	1	2
CO2	1	1	1	1	1	2	2	1	2	1	1	1
CO3	1	1	1	1	1	2	2	1	2	1	1	1
CO4	2	1	2	1	1	3	1	1	3	2	1	2
Average	1.50	1.00	1.50	1.00	1.00	2.50	1.50	1.00	2.25	1.25	1.00	1.50

B-HVE-101 :Human Values & Ethics

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	3	3	1	2	3	3	2	3	2
CO2	1	2	1	3	3	1	2	3	2	2	3	2
Average	1.0	2.0	1.0	3.0	3.0	1.0	2.0	3.0	2.5	2.0	3.0	2.0

SEC-MBA(I)-22 :Comprehensive Viva-Voce

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2	2	3	3	3	2	3	3	3	3

Bachelor of Business Administration (Honours)
Scheme of Examination (w.e.f. the Session 2021-22)

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Notes regarding paper code:

- (a). CC = Core Course; SEC = Skill Enhancement Course; AEC = Ability Enhancement Course; DSE = Discipline Specific Elective
- (b). The first digit represents the Semester; the second digit differentiates among the Subjects in a semester

**Semester I (Marks: 600; Credits: 27)**

| <b>Code</b> | <b>Nomenclature</b>                  | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|--------------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-11       | Conceptual Foundations of Management | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-12       | Business Economics                   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-13       | Fundamentals of Accounting           | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-11      | Business Mathematics                 | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-12      | Essential Computer Skills            | 4              | 100 (30+30 <sup>Practical</sup> +40)           | 40 (12+12 <sup>Practical</sup> +16)                 | 2 Hours                                  |
| AEC-11      | Vyavharik Hindi                      | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| OR          |                                      |                |                                                |                                                     |                                          |
| AEC-12      | Fundamentals of English*             | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |

\* for foreign students only.

**Semester II (Marks: 600; Credits: 27)**

| <b>Code</b> | <b>Nomenclature</b>                   | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|---------------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-21       | Organization Behavior                 | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-22       | Principles of Marketing               | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-23       | Entrepreneurial Development           | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-21      | Soft Skills & Personality Development | 4              | 100 <sup>Internal</sup>                        | 40                                                  | -NA-                                     |
| AEC-21      | Proficiency in English                | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| AEC-22      | Environmental Studies                 | 2              | 50 (10+40)                                     | 20 (4+16)                                           | 2 Hours                                  |
| AEC-23      | Viva-Voce <sup>a</sup>                | 2              | 50                                             | 20                                                  | -NA-                                     |

<sup>a</sup> based on the learning in the first two semesters.

**Semester III (Marks: 600; Credits: 27)**

| <b>Code</b> | <b>Nomenclature</b>               | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|-----------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-31       | Business Laws                     | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-32       | Financial Accounting and Auditing | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-33       | Human Resource Management         | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-34       | Digital & Social Media Marketing  | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-31      | Business Communication            | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-32      | Statistics for Managers           | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |

**Semester IV (Marks: 650; Credits: 29)**

| <b>Code</b> | <b>Nomenclature</b>                    | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------|----------------------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-41       | Financial Management                   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-42       | Production & Operations Management     | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-43       | E-Commerce                             | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-44       | Business Ethics                        | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-45       | Quantitative Techniques for Management | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-41      | Employability Skills                   | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| AEC-41      | Viva-Voce <sup>b</sup>                 | 2              | 50                                             | 20                                                  | -NA-                                     |

<sup>b</sup> based on the learning in the first two years.

**Semester V (Marks: 600; Credits: 25)**

| <b>Code</b>                                     | <b>Nomenclature</b>       | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------------------------------------------|---------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-51                                           | Cost Accounting           | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-52                                           | International Business    | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-53                                           | Taxation Laws             | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| CC-54                                           | Labor Laws                | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| SEC-51                                          | Business Research Methods | 4              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| The students will opt any one of the following: |                           |                |                                                |                                                     |                                          |
| DSE-51                                          | Principles of Insurance   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| DSE-52                                          | Sales Management          | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| DSE-53                                          | Business Analytics-I      | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |

**Semester VI (Marks: 450; Credits: 22)**

| <b>Code</b>                                                                                                                                     | <b>Nomenclature</b>     | <b>Credits</b> | <b>Maximum Marks<br/>(Internal + End-Term)</b> | <b>Minimum Pass Marks<br/>(Internal + End-Term)</b> | <b>Time for End-Term<br/>Examination</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| CC-61                                                                                                                                           | Internship <sup>†</sup> | 15             | 300 (150+150)                                  | 120 (60+60)                                         | -NA-                                     |
| AEC-61                                                                                                                                          | Viva-Voce <sup>c</sup>  | 2              | 50                                             | 20                                                  | -NA-                                     |
| The students will (based on his/her choice in Semester V; e.g., a student who opt DSE-51, will opt DSE-61, and so on) opt one of the following: |                         |                |                                                |                                                     |                                          |
| DSE-61                                                                                                                                          | Principles of Banking   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| DSE-62                                                                                                                                          | Retail Management       | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |
| DSE-63                                                                                                                                          | Business Analytics-II   | 5              | 100 (30+70)                                    | 40 (12+28)                                          | 3 Hours                                  |

<sup>c</sup> based on the learning in the whole program.

<sup>†</sup>**Note:** During the 6<sup>th</sup>Semester, every student shall be required to undergo 14-16 weeks internship (during the months from January to April) in an Industrial/Commercial/Service Organization in Private/Public/Co-operative/Joint Sector as approved by the Director. After completion of the training, every student shall be required to prepare and submit a report, and present the same before a panel of two experts as approved by the Director. The report and its presentation will carry 150 marks, in total. Besides, the supervisor/ mentor of the apprentice student will make evaluation out of 150 marks.

**Semesters I to VI (Total Marks: 3500; Total Credits: 157)**

## SEC-12: Essential Computer Skills

Credits: 4; Maximum Marks: 100 (30/Int. + 30/Practical + 40/End-Term);

Minimum Pass Marks: 40 (12/Int. +12/Practical + 16/End-Term);

Time for End-Term Exam: 2 Hours

**Course Objectives:** To make the students understand the basics of computer and its applications and inculcate essential computer skills particularly related to MS Office.

### Course Content:

Unit-I: Introduction to Computer, Characteristics of Computers; Evolution of Computers; Basic Components of a Computer, Their Functions, and Inter-relation; Computer Languages; Types of Computer Systems: Personal-Micro, Mini, Mainframe, and Super Computer.

Unit-II: Data Storage: Primary Storage, Secondary Storage; Input and Output Devices; Concept of Data Communication and Network Topology

Unit-III: Operating System: Introduction to Operating System; Types of Operating Systems; Word Processor: Meaning and Applications

Unit-IV: Windows: Basic Functionality; MS Office: Basic functions and Commands in MS Word and MS PowerPoint

Unit-V: MS Office: MS Excel-Working with Excel, Basic Functions and Formulae; Internet: Usage and Applications,

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *two* marks each (one part from each unit). Further, *two* questions of *six* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

**Practical:** The practical will be based on the applications of MS Office: MS Word, MS Excel & MS PowerPoint

### Suggested Readings:

1. Sinha, P. K.: *Computer Fundamentals* (3rd ed.). BPB Publications.
2. Raja, R. (2007): *Fundamentals of Computer*, Prentice Hall.
3. Dhunna, M., & Dixit J.B. (2010): *Information Technology in Business Management*, University Science Press New Delhi (An imprint of Laxmi Publications, New Delhi).
4. Gill N.S.: *Computer Network*. Krishna Publishing House, New Delhi
5. Douglas, E. Comer: *Computer Network and Internet*. Pearson.

## CC-31: Business Laws

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand basic Indian laws and acts governing business.

### Course Content:

Unit-I: Indian Contract Act 1872: Meaning and Essentials of a Valid Contract, Performance of Contract, Breach of Contract and its Remedies, relevant cases. Contracts of Indemnity, Guarantee, Bailment, and Pledge.

Unit-II: Law of Agency: Types of Agents, Rights and Duties of an Agent, Termination of Agency. Sales of Goods Act 1930: Meaning and Essentials of a Contract of Sale, Conditions and Warranties, Transfer of Property, Unpaid Seller and his Rights.

Unit-III: The Negotiable Instruments Act 1881: Types of Negotiable Instruments, Holder and Holder-in-due-course, Negotiation by Endorsements, Crossing of a Cheque, and Dishonour of Cheque.

Unit-IV: Major Provisions of Consumer Protection (Amendment) Act 2002, Consumer Protection Bill 2015. The Competition Act 2002. Forms of Intellectual Property Rights and Important Laws regulating IPRs in India.

Unit-V: Cyber Laws in India. Categories of Cyber Crimes: Unauthorized Access and Hacking of Computers, Trojan Attack, Virus or Worm Attack, Denial of Service attack, Email Spoofing, Spamming, and Bombing etc. Major Provisions of Information Technology Act (ITA) 2000 and Amended (ITAA) 2008. Reasonable Security Practices. Role of the Indian Computer Emergency Response Team (CERT-In)

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Aggarwal, S. K. & Singhal, K. (2006). *Business Laws*. Galgotia Publications.
2. Gulshan, S. S. (2012). *Business Laws* (4th ed.). New Age International Publication.
3. Kapoor, N. D. (2019). *Elements of Mercantile Law*. Sultan Chand & Sons.
4. Kuchhal, M. C., Prakash, D. (2012). *Business Legislation for Management*. Vikas Publishing House.
5. Maheshwari, S. N. & Maheshwari, S. K. (2016). *Manual of Business Law* (6th ed.). Himalaya Publishing House.
6. Tulsian, P. C. (2018). *Business Law* (3rd ed.). Tata McGraw Hill.

## CC-32: Financial Accounting and Auditing

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand of basic concepts, principles, and scope of Accounting and Auditing.

### Course Content:

Unit-I: Concept of Partnership Firm: Partnership Deed, Accounting for Partnership, Admission of new partner, Valuation of Goodwill, Sacrifice ratio, Retirement and Death of a partner, Dissolution of firm.

Unit-II: Meaning, formation and Types of companies: Company Accounts- Accounting for issue, forfeiture and Reissue of shares. Debenture: Meaning and types; Issue of debentures, purpose of issue, Accounting for issue and Redemption of Debentures.

Unit-III: Final Accounts of a company: Profit and Loss Account, Balance Sheet, Managerial Remuneration, Valuation of shares.

Unit-IV: Amalgamation, Absorption and Reconstruction: Nature of purchase, Purchase Consideration, Accounting in the books of transferor and Transferee Company. Intercompany holdings.

Unit-V: Auditing-concept, functions of an Auditor, procedure of auditing, internal control and audit, qualifications of company auditor, Auditor's report.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Tulsian, P. C. (2017). *Financial Accounting* (2nd ed.). Pearson Education India.
2. Bhattacharyya, Ashish. K. (2020), *Essentials of Financial Accounting* (5<sup>Th</sup> ed.) Prentice Hall of India.
3. Arora M. N. (2021). *Cost and Management Accounting* (13th ed.). Himalaya Publishing House.
4. Jayapandian, S. (2011). *Accounting for Managers -Effective Techniques for Decision Making* (2nd ed.). Anne Books Publishers.
5. Kothari, R. (2021). *Accounting and Finance for Bankers* (4th ed.). MacMillan Education.
6. Maheshwari, S.N. & S.K. Maheshwari (2017). *Accounting for Management* (4th ed.). Vikas Publishing House.
7. Sahaf, M. A. (2018). *Management Accounting -Principles and Practice* (3rd ed.). Vikas Publishing House.

## CC-33: Human Resource Management

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand the fundamentals of the managing of human resource in an organization.

### Course Content:

Unit-I: HRM: Historical Development, Definition, Objectives, Scope, Significance and Functions of HRM. Human Resource Planning: Significance and Process.

Unit-II: Recruitment: Process, Sources, Methods and Techniques. Selection: Process, Tests, Interview. Placement and Induction.

Unit-III: Training: Process, Principles, Methods, Types. Training need Assessment and Process Evaluation. Development: Nature, Process, Methods, Techniques and Evaluation.

Unit-IV: Compensation Management: Wages, Salaries, Incentives, Fringe Benefits, Bonus. Job Evaluation. Performance Appraisal. Potential Appraisal. Performance Management.

Unit-V: Career Planning and Development. Industrial Relations: Concept, Trade Unionism; Industrial Disputes. Grievance Handling. Workers Participation in Management. Present and future trends in HRM. Competitive challenges influencing HRM.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Aswathappa, K. (2017). *Human Resource & Personnel Management* (17th ed.). McGrawHill.
2. Cascio, W. F. (2002). *Managing Human Resources* (6th ed.). TataMcGraw Hill.
3. Dessler, G. (2017). *Human Resource Management* (15th ed.). Pearson.
4. Dwivedi, R.S. (2009). *A Textbook of Human Resource Management*. Vikas Publishing House.
5. Gomez, M. & Louis, R. (2006). *Managing Human Resources* (6th ed.). Prentice Hall India.
6. Rao, V. S. P. (2010). *Human Resource Management* (2nd ed.). Taxmann.

## CC-34: Digital & Social Media Marketing

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To familiarize the students with the basic concepts, functions, applications, and process of digital and social media marketing.

### Course Content:

Unit-I: Digital Marketing: Concept & Applications. Social Media Marketing: Introduction, Expanding role of Web, Major zones of Social Media, Participation as additional 'P' of marketing, Traditional Media vs. Social Media, Careers in Social Media, Applications of Social Media.

Unit-II: Social Communities: Concept, Zones and their Characteristics. Consumer Adoption Process and Social Media Marketing, Characteristics of Social Networking Sites, Customer Engagement and Social Media Marketing, Characteristics of Social/Brand fans. Marketing applications of Social Communities.

Unit-III: Social Publishing: Concept, Zones, Publishing Content, Developing and Organizing Content, Social Publishing Strategies: SEO and SMO in Social Media. Social Entertainment: Social Entertainment Zones, Social Games, Social Music, Social TV and Social Celebrities.

Unit-IV: Social Commerce: Zones, Strategies and Benefits. Social Media for Consumer Insight, Role of Social Media in Research, Social Media Listening and Monitoring, Sentiment and Content Analysis, Errors in Social Media Research.

Unit-V: Social Media and Contemporary Trends: Content Marketing, Influencer Marketing, Blog Marketing, Microblogging, Mobile Marketing, Affiliate Marketing, Ethical aspects of Social Media.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Berger, J., Simon, & Schuster (2014). *Contagious: How to Build Word of Mouth in the Digital Age*.
2. Dodson, I. (2016). *The Art of Digital Marketing: The Definitive Guide to Creating Strategic, Targeted, and Measurable Online Campaigns*.
3. Guy Kawasaki, G. (2015). *Art of the Start 2.0* (paperback). Penguin Business.
4. Smith, N., Hodder, & Stoughton. (2013). *Social Media Marketing in A Week: Create Your Successful Social Media Strategy in Just Seven Days*.
5. Tuten, T. L. & Solomon, M. R. (2016). *Social Media Marketing* (2nd ed.). Sage Publishing.

## SEC-31: Business Communication

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To develop written and oral communication skills.

**Course Content:**

Unit-I: Communication: Meaning, Objectives, Importance, Communication Process, Barriers in Communication and 7C's of Effective communication. Verbal and Non-Verbal Communication. Effective Listening. Formal and Informal Communication.

Unit-II: Business Messages: Memo Writing, Proposal Writing, Office Orders, Office Circulars. Report Writing: Types and Format. E-mail etiquettes.

Unit-III: Public Speaking: Strategies for Oral Presentations. Dyadic Communication: Telephonic Conversation Skills, Interview Skills.

Unit-IV: Communication Outside the Organization: Agenda, Quotations, Tenders, Business Letters, Complaints, and Follow-up Letters. Business and Group Meetings: Purpose, Types, Responsibility in Business Meetings

Unit-V: Communication for Employment: Resume Writing and Follow Up. Use of Visual Aids in Business Communication. Ethical Issues in Communication

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

**Suggested Readings:**

1. Chaturvedi & Chaturvedi. (2011). *Business Communication*. Pearson Publishing.
2. Hilderbrandt & Murphy (1997). *Effective Business Communications* (7th ed.). Irwin McGraw Hill.
3. Paul, Rajendra, & Korthalli, J. S. (2012). *Business Communication*. SultanChand & Sons.
4. Pradhan, Homai, et. al. (2010). *Business Communication*. Himalaya Publishing House.
5. Sinha, K. K. (2018). *Business Communication* (4th ed.). Galgotia Publishing.

## SEC-32: Statistics for Managers

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand about the statistical techniques and their application for business decision making.

### Course Content:

Unit-I: Statistics: Functions and Limitation. Collection of Data: Types of Data, Methods of Collecting Primary Data, Sources of Secondary Data. Classification and Tabulation of Data. Organizing Numerical Data: Ordered Array, and Frequency Distribution, Cumulative and Percentage Frequency Distributions. Diagrammatic and Graphic Presentation of Data.

Unit-II: Measures of Central Tendency: Mean Median, Mode, Geometric Mean, and Harmonic Mean. Partition Values: Quartiles, Deciles, and Percentiles. Measures of Dispersion: Range, Mean Deviation, Standard Deviation and Variance, Coefficient of Variation. Measures of Skewness, and Kurtosis.

Unit-III: Correlation Analysis: Concept, Types and Significance, Karl Pearson's and Spearman's Coefficients of Correlation. Regression Analysis: Concept, and Significance, Two Lines of Regression.

Unit-IV: Multiple Correlation and Regression Analysis: Estimation of Multiple Regression Equation, Calculation of Multiple Correlation Coefficient. Time Series Analysis: Meaning, Components and Trend Analysis; Seasonal Variations.

Unit-V: Index Numbers: Meaning, Types, and Uses. Methods of constructing Index Numbers. Tests of Adequacy. Chain Index Numbers. Special Problems: Base Shifting, Splicing, and Deflation of Index Numbers. Problems in Construction of Index Numbers.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Aczel, A. D., Sounderpandian, J., Saravanan, P., & Joshi, R. (2017). *Complete Business Statistics* (7th ed.). McGraw Hill Education.
2. Gupta, S. P., & Gupta M. P. (2017). *Business Statistics*. Sultan Chand & Sons.
3. Hooda, R.P. (2013) *Statistics for Business and Economics* (5th ed.).Vikas Publishing House.
4. Levine, D. M., Stephan, D. F., Szabat, K. A., & Viswanatha, P .K. (2017). *Business Statistics: A First Course* (7th ed.). Pearson Education.

## CC-41: Financial Management

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To familiarize the students with basics and important aspects of financial management.

### Course Content:

Unit-I: Financial Management: Nature, Scope, Functions, Objectives of Financial Management, Organization of Finance Function. Time Value of Money. Source of Finance: Long-term Finance , Short-Term Finance.

Unit-II: Cost of Capital: Concept, Computation of Cost of Capital. Capital Budgeting: Conventional and Discounting Methods.

Unit-III: Leverages: Operating, Financial, Combined Leverage. Capital Structure: Theories of Capital Structure, Determinants of Capital Structure, Optimal Capital Structure.

Unit-IV: Dividend Policy: Introduction, Considerations ,Approaches to Valuation of Stock, Dividend Models.

Unit-V: Working Capital Management: Management of Cash, Inventories Management, Receivables Management.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Chandra, P. (2017). *Financial Management* (9th ed.). Vikas Publishing House.
2. Gupta, S. K. *Financial Management: Theory and Practice* (9th ed.). Kalyani.
3. James, C. & Horne, V. (2011). *Financial Management and Policy* (12th ed.). PrenticeHall.
4. Khan, M. Y. (2018). *Financial Management* (8th ed.). Tata McGraw Hill.
5. Pandey, I. M. (2021). *Financial Management* (12th ed.). Vikas Publishing House.

## **CC-42: Production & Operation Management**

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand the basics of production and operation management.

### **Course Content:**

Unit-I: Production: Meaning, Nature, Scope and Importance. Production as a Functional Area of Management. Production Systems: Job, Batch and Flow Production, Continuous & Intermittent Production.

Unit-II: Facility Location, and Layout: Need, Meaning & Types of Plant Layout. Plant Layout and Material Handling. Inventory Management: Techniques of Inventory Control.

Unit-III: Production Forecasting: Concept, Importance & Methods. Production Planning and Control: Master Production Scheduling using PERT and CPM Techniques.

Unit-IV: Method Study: Concept, Application, Procedure. Relevance of Forms, Charts, and Reports in Method Study. Work Measurement Time Study: Concept, Application, Procedure, Determination of Standard, Actual and Normal Time. Performance Rating. Work Sampling. Balance Score Card.

Unit-V: Managing for Quality: Meaning of Quality, Principles, TQM, Six Sigma and Statistical Quality Control.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### **Suggested Readings:**

1. Aswathappa, K. & Bhat, K. S. (2015). *Production and Operations Management*. Himalaya Publishing House.
2. Chunawalla, K. & Patel, D. R. (2009). *Production and Operations Management* (9th ed.). Himalaya Publishing House.
3. Kachru, U. (2007). *Production and Operations Management*. Excel Books.
4. Panneerselvam, R. (2017). *Production and Operations Management* (3rd ed.). Prentice Hall.
5. Starr, M. K. (2005). *Production and Operations Management*. Biztantra.

## CC-43: E-Commerce

Credits: 5; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand the concepts of new-age E-commerce and how it applies in the organization.

### Course Content:

Unit 1: Introduction to E-Commerce: Definition, Forces Fueling E-Commerce, Industry framework, types. Internet Service Providers: Internet access providers, Internet Vs. Online Services. WWW: Concepts, Technology, Applications. Electronic Payment Systems: Electronic Payment Technology, Digital Cash, Electronic Check, On-line Credit Card.

Unit 2: Electronic Commerce and Banking: Changing dynamics in the Banking Industry, Home banking Implementation approaches, Open Vs. Closed model, Management issues in online Banking. Electronic Commerce and Retailing: Changing retail Industry dynamics, Online retailing, Management challenges.

Unit 3: Electronic Commerce and online publishing: Online publishing Strategies, Approaches, advertising and online publishing, Digital copyrights and Electronic publishing. Intranets and Supply Chain Management: Supply Chain Management, Managing retail supply chains, supply chain application software, Internet and customer asset Management, customer asset management basics.

Unit 4: Intranets and Corporate Finance: Financial Systems, Financial Intranets, Software modules in Financial Information System, Transaction Accounting Payment Management, Treasury and Cash Management, Human Resource Management Systems, size, structure of Financial Software Markets, The Corporate Digital Library, Intelligent Agents.

Unit 5: E-Commerce Scenario in Indian Corporates: Usage, Infrastructural and Other Problems, Growth Prospects, Customers Attitude, Legal Aspects Pertaining to E-Commerce in India, Ethical aspects of E-commerce.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Cady, D.H. & Megregor, P. (1996). *Mastering The Internet* (2nd ed.). BPB Publication.
2. Janson, R. (2000). *Starting E-Commerce Business*. IDG Books.
3. Oberi, S. (2001). *Security and You*. Tata McGraw-Hill.
4. Peter, K. & McDonald, M. (2000). *The E-Process Edge*. Tata McGraw-Hill.

## CC-44: Business Ethics

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand the ethical issues concerning business.

**Course Content:**

Unit 1: Business Ethics: Meaning, Nature, Scope & Purpose of Ethics. Ethics and Decision Making. Moral issues in business. Worker's and employee's rights and responsibilities. Profit Maximization vs. Social Responsibility.

Unit 2: Human Values: Morals, Values & Ethics. Work Ethics: Features, types & Relevance of Values. Variety of Moral Issues. Moral Dilemmas. Models of Professional Roles-Theories about Action, Custom & Religion.

Unit 3: Corporate social responsibility: Meaning, Evolution of corporate social responsibility. Common indicators for measuring business social performance. Reporting social responsibility measures in annual report.

Unit 4: Professional Ethics: Ethics & Religion. HRM & Ethics. Creating Work-committed cultures in Organizations. Quality of Work Life.

Unit 5: Miscellaneous Aspects of Ethics in Management: Management of Mind; Commonsense Management; Respect for Authority; Occupational Crime; Ethics & Environment; Cultivating Talents & Virtues for Excellence.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

**Suggested Readings:**

1. Anubhavananda, S. & Kumar, A. (2008). *Ethics in Management: Insights from Ancient Indian Wisdom*. Anne Books.
2. Bhanumurthy, K. V. (2009). *Ethics and Social Responsibility of Business*. Pearson.
3. Bowie, N. E. (1999). *Business Ethics-A Kantian Prospective*. Blackwell.
4. Fernando, A. C. (2012). *Corporate Governance*. Pearson.
5. Ghosh, B. (2009). *Indian Ethos in Management* (2nd ed.). Vikas Publishing House.

## CC-45: Quantitative Techniques for Management

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand & apply quantitative techniques for managerial decision-making.

### Course Content:

Unit 1: Quantitative approach to decision-making: Methodology, Models and Modelling. Linear Programming Problems: Basic Concepts and Assumptions, Problem Formulation and Solution by Graphical and Simplex Methods

Unit 2: Transportation and Assignment Problems: Formulation and Solution

Unit 3: Decision Theory: Decision-Making Environments, Decision-Making under Risk, and under Uncertainty. Decision Tree Analysis. Game Theory: Two-Person Zero-Sum Games, Pure Strategies, Mixed Strategies, Rule of Dominance.

Unit 4: Queuing Theory: General Structure, Operating Characteristics and Performance Measures of a Queuing System. Queuing Models (Single Server Models only). Network Analysis in Project Management: PERT/CPM, Determination of Critical Path and Floats.

Unit 5: Markov Chains: Introduction, Applications, and Characteristics. Simulation: Introduction Types and Steps in Simulation Process. Introduction to Dynamic Programming and Non-Linear Programming.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### Suggested Readings:

1. Hillier, F. S. & Hillier, M. S. (2019). *Introduction to Management Science: A Modeling and Case Studies Approach with Spreadsheets* (5th ed.). McGraw-Hill Education.
2. Sharma, J. K. (2017). *Operations Research: Theory and Applications* (6th ed.). Laxmi Publications.
3. Stevenson, W. J., & Ozgur, C. (2006). *Introduction to Management Science with Spreadsheets*. McGraw-Hill Education.
4. Vohra, N. D. (2017). *Quantitative Techniques in Management* (5th ed.). McGraw Hill Education.
5. Vohra, N. D., & Arora, H. (2021). *Quantitative Techniques in Management* (6th ed.). McGraw Hill Education.

## **SEC-41: Employability Skills**

Credits: 4; Maximum Marks: 100 (30/Int. + 70/End-Term);  
Minimum Pass Marks: 40 (12/Int. + 28/End-Term); Time for End-Term Exam: 3 Hours

**Course Objectives:** To make the students understand and apply basic employability skills.

### **Course Content:**

Unit 1: Basic Employability Skills: Resume Writing, Email writing, Cover Letter Writing, Group Discussion. Interview skills: Self-Introduction, Appropriate dressing choices for interviews, SWOT analysis. Behavioral Skills: Understanding & dealing with barriers to Employment; Positive Body Language & displaying Professionalism, Corporate Etiquettes, Confidence & Self-Esteem.

Unit 2: Ethics, Values: Human Values, Integrity and Ethical Orientation of Prospective Employees. Inter-Personal Skills: Characteristics of a responsible Citizen. Inter-Personal Skills for Employees, Acceptance of peers from different Cultures & Social Groups.

Unit 3: Problem-Solving Skills: Creative Thinking, Critical Thinking, Analytical Skills, Stress management techniques.

Unit 4: Team-Building & Leadership skills: Setting priorities in work and personal life, Collaboration with team to prioritize the common goal, teamwork approach to completing tasks, Effective Leadership skills.

Unit 5: Result Orientation: Prioritizing Task, Task Focus, learning from Experience, Positive Attitude, Managing in Crisis. Time Management Skills, Conflict Management, Career Awareness & Career Planning, Balance Between Professional & Personal Life.

**Note:** The examiner will set *eleven* questions in all. Question number one will be compulsory, and would contain *five* parts of *four* marks each (one part from each unit). Further, *two* questions of *ten* marks each are to be set from each of the five units. The students will be required to attempt *six* questions—the compulsory question, and one question from each of the five units.

### **Suggested Readings:**

1. Cottrell, S. (2010). *Skills for Success: Personal Development and Employability*. Palgrave Macmillan.
2. Hariharan, S., Sundararajan, N., & Shanmugapriya, S. P. (yyyy). *Soft Skills*. Vedams eBooks.
3. Singh, V. P., Subhas, C., & Dev, K. (2014). *Employability Skills* (paperback). Asian.
4. Trought, F. (2011). *Brilliant Employability Skills: How to Stand Out from the Crowd in the Graduate Job Market*. Prentice Hall.

### **AEC-41: Viva-Voce**

Credits: 2; Maximum Marks: 50, Minimum Pass Marks: 20

The Viva-Voce will be based on the courses studied by the students in the first *two* years (Semesters I to IV). It will be conducted jointly by External and Internal examiners.

| <b>CC-31: Business Laws</b> |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| COs                         | After completing this course, the students will be able to:         |
| CC-31.1                     | understand the essentials of Indian Contract Act                    |
| CC-31.2                     | understand the Law of Agency and Sales of Goods Act.                |
| CC-31.3                     | understand the legal aspects of Negotiable Instrument Act           |
| CC-31.4                     | comprehend the consumer protection and Intellectual Property rights |
| CC-31.5                     | understand about cybercrimes and legal framework                    |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-31.1        | 3          | 2          | 3          | 3          | 2          | 2          | 3          | 3          | 2          | 2          | 2          | 2          |
| CC-31.2        | 2          | 3          | 2          | 2          | 2          | 2          | 2          | 2          | 3          | 3          | 2          | 3          |
| CC-31.3        | 3          | 2          | 3          | 3          | 2          | 3          | 3          | 2          | 3          | 2          | 3          | 3          |
| CC-31.4        | 3          | 3          | 2          | 3          | 3          | 2          | 3          | 2          | 3          | 3          | 3          | 3          |
| CC-31.5        | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 2          | 2          | 2          | 2          |
| <b>Average</b> | <b>2.6</b> | <b>2.6</b> | <b>2.6</b> | <b>2.8</b> | <b>2.4</b> | <b>2.4</b> | <b>2.8</b> | <b>2.4</b> | <b>2.6</b> | <b>2.4</b> | <b>2.4</b> | <b>2.6</b> |

| <b>CC-32: Financial Accounting and Auditing</b> |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| COs                                             | After completing this course, the students will be able to:                      |
| CC-32.1                                         | understand the accounting aspects of a partnership                               |
| CC-32.2                                         | understand the accounting aspects related to company                             |
| CC-32.3                                         | understand practical accounting calculations on final accounts                   |
| CC-32.4                                         | understand the accounting aspects of amalgamation, absorption and reconstruction |
| CC-32.5                                         | understanding the auditing aspects of a company                                  |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-32.1        | 1          | 2          | 3          | 2          | 2          | 2          | 1          | 3          | 3          | 3          | 1          | 1          |
| CC-32.2        | 2          | 3          | 2          | 1          | 2          | 3          | 3          | 3          | 3          | 1          | 1          | 2          |
| CC-32.3        | 3          | 1          | 3          | 3          | 1          | 3          | 2          | 3          | 2          | 1          | 3          | 3          |
| CC-32.4        | 3          | 3          | 2          | 1          | 3          | 2          | 3          | 2          | 1          | 3          | 2          | 3          |
| CC-32.5        | 1          | 1          | 3          | 3          | 2          | 1          | 2          | 3          | 3          | 3          | 1          | 2          |
| <b>Average</b> | <b>2.0</b> | <b>2.0</b> | <b>2.6</b> | <b>2.0</b> | <b>2.0</b> | <b>2.2</b> | <b>2.2</b> | <b>2.8</b> | <b>2.4</b> | <b>2.2</b> | <b>1.6</b> | <b>2.2</b> |

| <b>CC-33: Human Resource Management</b> |                                                                                              |
|-----------------------------------------|----------------------------------------------------------------------------------------------|
| COs                                     | After completing this course, the students will be able to:                                  |
| CC-33.1                                 | understand the basic concepts and functions of human resource management                     |
| CC-33.2                                 | understand of the recruitment and selection process                                          |
| CC-33.3                                 | understand the training process, methods and evaluation of training programme                |
| CC-33.4                                 | understand the basics of compensation management and performance management                  |
| CC-33.5                                 | have an understanding of career planning and development; to understand future trends in HRM |

## **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-33.1        | 1          | 2          | 2          | 3          | 2          | 2          | 2          | 2          | 3          | 2          | 2          | 2          |
| CC-33.2        | 3          | 3          | 3          | 3          | 2          | 3          | 2          | 1          | 3          | 3          | 3          | 2          |
| CC-33.3        | 1          | 3          | 2          | 3          | 3          | 3          | 2          | 1          | 2          | 3          | 3          | 3          |
| CC-33.4        | 3          | 3          | 2          | 3          | 2          | 3          | 2          | 1          | 2          | 2          | 3          | 3          |
| CC-33.5        | 2          | 2          | 3          | 3          | 2          | 2          | 2          | 2          | 2          | 2          | 3          | 3          |
| <b>Average</b> | <b>2.0</b> | <b>2.6</b> | <b>2.4</b> | <b>3.0</b> | <b>2.2</b> | <b>2.6</b> | <b>2.0</b> | <b>1.4</b> | <b>2.4</b> | <b>2.4</b> | <b>2.8</b> | <b>2.6</b> |

| <b>CC-34: Digital &amp; Social Media Marketing</b> |                                                                                                             |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| COs                                                | After completing this course, the students will be able to:                                                 |
| CC-34.1                                            | comprehend the nature of digital & Social Media Marketing (SMM), career options in SMM and its applications |
| CC-34.2                                            | understand the social communities and their role in SMM                                                     |
| CC-34.3                                            | understand social publishing zones and social entertainment perspective in SMM                              |
| CC-34.4                                            | understand social commerce zones and research in SMM                                                        |
| CC-34.5                                            | understand the contemporary trends in SMM                                                                   |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-34.1        | 2          | 2          | 3          | 2          | 2          | 2          | 2          | 1          | 2          | 2          | 2          | 2          |
| CC-34.2        | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 2          | 3          | 2          | 3          | 2          |
| CC-34.3        | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 2          | 3          | 3          | 3          | 3          |
| CC-34.4        | 3          | 2          | 3          | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 3          | 3          |
| CC-34.5        | 3          | 3          | 3          | 2          | 3          | 3          | 3          | 2          | 3          | 2          | 3          | 3          |
| <b>Average</b> | <b>2.8</b> | <b>2.6</b> | <b>3.0</b> | <b>2.6</b> | <b>2.4</b> | <b>2.8</b> | <b>2.8</b> | <b>1.8</b> | <b>2.8</b> | <b>2.4</b> | <b>2.8</b> | <b>2.6</b> |

| <b>SEC-31: Business Communication</b> |                                                                            |
|---------------------------------------|----------------------------------------------------------------------------|
| COs                                   | After completing this course, the students will be able to:                |
| SEC-31.1                              | understand the concepts and basics of business communication               |
| SEC-31.2                              | understand the basics of internal business correspondence                  |
| SEC-31.3                              | develop public speaking and interview skills                               |
| SEC-31.4                              | understand the basics of commercial correspondence with external parties   |
| SEC-31.5                              | learn job application skills and ethics involved in business communication |

## Mapping Matrix

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SEC-31.1       | 3          | 3          | 2          | 2          | 2          | 2          | 3          | 1          | 3          | 2          | 2          | 2          |
| SEC-31.2       | 2          | 3          | 3          | 3          | 2          | 2          | 3          | 1          | 2          | 2          | 2          | 2          |
| SEC-31.3       | 3          | 3          | 3          | 3          | 3          | 3          | 2          | 2          | 3          | 3          | 3          | 3          |
| SEC-31.4       | 3          | 2          | 3          | 3          | 2          | 3          | 3          | 1          | 2          | 3          | 3          | 1          |
| SEC-31.5       | 3          | 3          | 2          | 2          | 3          | 3          | 3          | 1          | 3          | 3          | 2          | 3          |
| <b>Average</b> | <b>2.8</b> | <b>2.8</b> | <b>2.6</b> | <b>2.6</b> | <b>2.4</b> | <b>2.6</b> | <b>2.8</b> | <b>1.2</b> | <b>2.6</b> | <b>2.6</b> | <b>2.4</b> | <b>2.2</b> |

| <b>SEC-32: Statistics for Managers</b> |                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| COs                                    | After completing this course, the students will be able to:                                                  |
| SEC-32.1                               | understand the potential role of statistics, needs and different ways of collection and organisation of data |
| SEC-32.2                               | do univariate analysis of data                                                                               |
| SEC-32.3                               | do bivariate analysis of data                                                                                |
| SEC-32.4                               | do multivariate analysis of data and time series analysis                                                    |
| SEC-32.5                               | construct and comprehend index numbers                                                                       |

## **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SEC-32.1       | 2          | 1          | 3          | 1          | 2          | 3          | 1          | 1          | 2          | 2          | 1          | 2          |
| SEC-32.2       | 2          | 1          | 2          | 1          | 1          | 3          | 1          | 1          | 3          | 2          | 1          | 2          |
| SEC-32.3       | 2          | 1          | 2          | 1          | 1          | 3          | 1          | 1          | 3          | 2          | 1          | 2          |
| SEC-32.4       | 3          | 1          | 3          | 1          | 2          | 3          | 1          | 1          | 3          | 2          | 1          | 2          |
| SEC-32.5       | 2          | 1          | 2          | 1          | 1          | 2          | 1          | 1          | 2          | 1          | 1          | 1          |
| <b>Average</b> | <b>2.2</b> | <b>1.0</b> | <b>2.4</b> | <b>1.0</b> | <b>1.4</b> | <b>2.8</b> | <b>1.0</b> | <b>1.0</b> | <b>2.6</b> | <b>1.8</b> | <b>1.0</b> | <b>1.8</b> |

| <b>CC-41: Financial Management</b> |                                                                 |
|------------------------------------|-----------------------------------------------------------------|
| COs                                | After completing this course, the students will be able to:     |
| CC-41.1                            | understand the basics of finance function in an organisation    |
| CC-41.2                            | understand the concept of cost of capital and capital budgeting |
| CC-41.3                            | understand the concept of leverages and capital structure       |
| CC-41.4                            | develop an understanding of dividend policy                     |
| CC-41.5                            | understand the concept of working capital management            |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-41.1        | 2          | 3          | 3          | 2          | 3          | 3          | 3          | 2          | 3          | 2          | 2          | 3          |
| CC-41.2        | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 1          | 3          | 3          | 2          | 2          |
| CC-41.3        | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 1          | 3          | 3          | 2          | 2          |
| CC-41.4        | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 1          | 3          | 2          | 3          | 2          |
| CC-41.5        | 2          | 3          | 3          | 3          | 3          | 3          | 3          | 1          | 3          | 3          | 2          | 2          |
| <b>Average</b> | <b>2.0</b> | <b>3.0</b> | <b>3.0</b> | <b>2.8</b> | <b>3.0</b> | <b>3.0</b> | <b>3.0</b> | <b>1.2</b> | <b>3.0</b> | <b>2.6</b> | <b>2.2</b> | <b>2.2</b> |

| <b>CC-42: Production &amp; Operations Management</b> |                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| COs                                                  | After completing this course, the students will be able to:                                          |
| CC-42.1                                              | understand the fundamentals of production and get an insight on prominent production systems         |
| CC-42.2                                              | comprehend factors governing plant location and layout and understand basics of inventory management |
| CC-42.3                                              | get an awareness of concepts of production forecasting and planning and control                      |
| CC-42.4                                              | gain an in-depth knowledge of the concepts of work and time study                                    |
| CC-42.5                                              | to gain insights on the concept of quality management                                                |

## **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-42.1        | 2          | 2          | 2          | 2          | 3          | 2          | 2          | 1          | 3          | 2          | 2          | 2          |
| CC-42.2        | 3          | 2          | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 3          | 3          | 2          |
| CC-42.3        | 3          | 3          | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 3          | 1          | 3          |
| CC-42.4        | 3          | 3          | 3          | 2          | 3          | 3          | 2          | 2          | 3          | 3          | 2          | 2          |
| CC-42.5        | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 2          | 3          | 3          | 3          | 3          |
| <b>Average</b> | <b>2.8</b> | <b>2.6</b> | <b>2.8</b> | <b>2.6</b> | <b>2.8</b> | <b>2.8</b> | <b>2.2</b> | <b>2.2</b> | <b>3.0</b> | <b>2.8</b> | <b>2.2</b> | <b>2.4</b> |

| <b>CC-43: E-Commerce</b> |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| COs                      | After completing this course, the students will be able to:                                                                            |
| CC-43.1                  | understand the basic concepts of E-commerce                                                                                            |
| CC-43.2                  | understand the anatomy of e-commerce applications                                                                                      |
| CC-43.3                  | understand the use of e-commerce advertising and marketing. Understand business documents and digital library                          |
| CC-43.4                  | understand the integrated use of e-commerce with different management softwares                                                        |
| CC-43.5                  | make themselves aware about ensuring compliance with the general corporate laws, local and international laws applicable to e-commerce |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-43.1        | 2          | 2          | 3          | 2          | 2          | 2          | 3          | 3          | 3          | 3          | 2          | 3          |
| CC-43.2        | 1          | 3          | 2          | 3          | 2          | 2          | 3          | 2          | 3          | 2          | 3          | 3          |
| CC-43.3        | 3          | 3          | 1          | 3          | 3          | 1          | 3          | 2          | 3          | 3          | 2          | 2          |
| CC-43.4        | 3          | 2          | 3          | 1          | 3          | 3          | 1          | 3          | 2          | 3          | 3          | 3          |
| CC-43.5        | 1          | 3          | 3          | 3          | 3          | 3          | 3          | 2          | 2          | 3          | 3          | 2          |
| <b>Average</b> | <b>2.0</b> | <b>2.6</b> | <b>2.4</b> | <b>2.4</b> | <b>2.6</b> | <b>2.2</b> | <b>2.6</b> | <b>2.4</b> | <b>2.6</b> | <b>2.8</b> | <b>2.6</b> | <b>2.6</b> |

| <b>CC-44: Business Ethics</b> |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| COs                           | After completing this course, the students will be able to:                                                    |
| CC-44.1                       | be conversant with the basics of Business ethics                                                               |
| CC-44.2                       | develop an understanding of Human values, morals and ethics as well as the professional roles of an individual |
| CC-44.3                       | assimilate the knowledge of corporate social responsibility and various social performance indicators          |
| CC-44.4                       | understand the relationship of ethics and religion and importance of Quality of work life                      |
| CC-44.5                       | comprehend the various facets of ethics in management                                                          |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-44.1        | 3          | 3          | 2          | 3          | 3          | 1          | 2          | 2          | 2          | 2          | 3          | 3          |
| CC-44.2        | 3          | 3          | 2          | 3          | 3          | 2          | 2          | 2          | 3          | 2          | 3          | 3          |
| CC-44.3        | 3          | 3          | 2          | 3          | 3          | 1          | 2          | 3          | 3          | 2          | 3          | 3          |
| CC-44.4        | 2          | 3          | 2          | 3          | 3          | 2          | 1          | 3          | 2          | 2          | 3          | 3          |
| CC-44.5        | 3          | 3          | 3          | 3          | 3          | 2          | 3          | 3          | 3          | 3          | 3          | 3          |
| <b>Average</b> | <b>2.8</b> | <b>3.0</b> | <b>2.2</b> | <b>3.0</b> | <b>3.0</b> | <b>1.6</b> | <b>2.0</b> | <b>2.6</b> | <b>2.6</b> | <b>2.2</b> | <b>3.0</b> | <b>3.0</b> |

| <b>CC-45: Quantitative Techniques for Management</b> |                                                                                                                               |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| COs                                                  | After completing this course, the students will be able to:                                                                   |
| CC-45.1                                              | understand management science approach to decision-making. To formulate and solve linear programming problems                 |
| CC-45.2                                              | formulate and solve various special cases ( transportation problems, and assignments problems) of linear programming problems |
| CC-45.3                                              | decide aptly under various decision-making environments                                                                       |
| CC-45.4                                              | understand queuing theory, and to do network analysis using PERT/CPM techniques                                               |
| CC-45.5                                              | understand the applications of markov chains, and to have an overview of simulation, dynamic and non-linear programming       |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| CC-45.1        | 1          | 1          | 2          | 1          | 1          | 2          | 1          | 1          | 2          | 2          | 1          | 1          |
| CC-45.2        | 1          | 1          | 2          | 1          | 1          | 1          | 1          | 1          | 2          | 2          | 1          | 1          |
| CC-45.3        | 1          | 1          | 2          | 1          | 2          | 1          | 1          | 1          | 3          | 3          | 1          | 2          |
| CC-45.4        | 1          | 1          | 2          | 1          | 2          | 2          | 1          | 1          | 2          | 2          | 1          | 1          |
| CC-45.5        | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 2          | 2          | 1          | 1          |
| <b>Average</b> | <b>1.0</b> | <b>1.0</b> | <b>1.8</b> | <b>1.0</b> | <b>1.4</b> | <b>1.4</b> | <b>1.0</b> | <b>1.0</b> | <b>2.2</b> | <b>2.2</b> | <b>1.0</b> | <b>1.2</b> |

| <b>SEC-41: Employability Skills</b> |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| COs                                 | After completing this course, the students will be able to: |
| SEC-41.1                            | learn basic skills & behavioural skills for employment      |
| SEC-41.2                            | learn ethical values and interpersonal skills               |
| SEC-41.3                            | learn problem solving skills                                |
| SEC-41.4                            | learn team-building and leadership skills                   |
| SEC-41.5                            | learn result-orientation skills                             |

### **Mapping Matrix**

| CO#            | PO1        | PO2        | PO3        | PO4        | PO5        | PO6        | PO7        | PO8        | PSO1       | PSO2       | PSO3       | PSO4       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SEC-41.1       | 2          | 1          | 1          | 1          | 3          | 1          | 3          | 2          | 2          | 2          | 2          | 3          |
| SEC-41.2       | 3          | 1          | 2          | 3          | 3          | 1          | 3          | 1          | 2          | 2          | 2          | 3          |
| SEC-41.3       | 3          | 2          | 3          | 2          | 2          | 1          | 3          | 2          | 3          | 3          | 2          | 3          |
| SEC-41.4       | 2          | 3          | 2          | 2          | 3          | 1          | 3          | 1          | 2          | 2          | 2          | 3          |
| SEC-41.5       | 3          | 1          | 3          | 2          | 3          | 1          | 3          | 2          | 2          | 2          | 2          | 3          |
| <b>Average</b> | <b>2.6</b> | <b>1.6</b> | <b>2.2</b> | <b>2.0</b> | <b>2.8</b> | <b>1.0</b> | <b>3.0</b> | <b>1.6</b> | <b>2.2</b> | <b>2.2</b> | <b>2.0</b> | <b>3.0</b> |

| <b>AEC-41: Viva-Voce</b> |                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COs                      | The students will be able to:                                                                                                                                                                             |
| AEC-41                   | exhibit their communication skills, recalling abilities, and understanding of all the subjects/ courses studied during last two years (in four semesters). The students become able to analyse their SWOT |

## **Mapping Matrix**

| CO#    | PO1      | PO2      | PO3      | PO4      | PO5      | PO6      | PO7      | PO8      | PSO1     | PSO2     | PSO3     | PSO4     |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| AEC-41 | <b>2</b> | <b>3</b> | <b>2</b> | <b>2</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>2</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> |

**DEPARTMENT OF MATHEMATICS  
KURUKSHETRA UNIVERSITY, KURUKSHETRA**

**Scheme and Syllabus of Examination for Under Graduate Programme for Mathematics Course  
under Choice Based Credit System (CBCS-LOCF) –NEP w.e.f. 2022-23 (in phased manner)**

1. Name of the Programme (Course): B.Sc. or B.A.
2. Definitions/ Abbreviations:

1 credit=1 Hour Theory Lecture (L) per week

1 credit= 2 Hours Practical (P) per week

1 credit = 25 marks

2 Hours = 3 periods of 45/40 minutes

3 Hours = 4 periods of 45/40 minutes

CC = Core Course

DSC = Discipline Core Course

AECC = Ability Enhancement Compulsory Course

SEC = Skill Enhancement Course

DSE = Discipline Specific Elective Course

GE = Generic Elective

3. One Batch (Practical Group) will consist of 20 students.
4. Scheme will be effective from the session 2022-23 in phased manner.
5. Each End Term Examination will be of three hours.
6. Scheme and structure of the programme will be according to the framework approved by the university.

**Program Outcomes (PO) for Under Graduate Programme (CBCS) in the Faculty of Sciences, Kurukshetra University, Kurukshetra**

|             |                                |                                                                                                                                                                             |
|-------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PO1</b>  | Knowledge                      | Capable of demonstrating comprehensive disciplinary knowledge gained during course of study                                                                                 |
| <b>PO2</b>  | Communication                  | Ability to communicate effectively on general and scientific topics with the scientific community and with society at large                                                 |
| <b>PO3</b>  | Problem Solving                | Capability of applying knowledge to solve scientific and other problems                                                                                                     |
| <b>PO4</b>  | Individual and Team Work       | Capable to learn and work effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.                                          |
| <b>PO5</b>  | Investigation of Problems      | Ability of critical thinking, analytical reasoning and research based knowledge including design of experiments, analysis and interpretation of data to provide conclusions |
| <b>PO6</b>  | Modern Tool usage              | Ability to use and learn techniques, skills and modern tools for scientific practices                                                                                       |
| <b>PO7</b>  | Science and Society            | Ability to apply reasoning to assess the different issues related to society and the consequent responsibilities relevant to the professional scientific practices          |
| <b>PO8</b>  | Life-Long Learning             | Aptitude to apply knowledge and skills that are necessary for participating in learning activities throughout the life                                                      |
| <b>PO9</b>  | Environment and Sustainability | Ability to design and develop modern systems which are environmentally sensitive and to understand the importance of sustainable development.                               |
| <b>PO10</b> | Ethics                         | Apply ethical principles and professional responsibilities in scientific practices                                                                                          |
| <b>PO11</b> | Project Management             | Ability to demonstrate knowledge and understanding of the scientific principles and apply these to manage projects                                                          |

## **Program Specific Outcomes (PSO) for Under Graduate CBCS Programme in the subject of Mathematics**

After successful completion of the programme, a student will be able to:

|             |                                                                                                                                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PSO1</b> | Have basic understanding and knowledge in different core areas of Mathematics such as algebra, analysis, calculus, differential equations, mechanics, numerical analysis and in some of the other elective areas. Demonstrate understanding of the concepts /theories/methods from such areas of Mathematics.    |
| <b>PSO2</b> | Have a <b>broad background</b> in Mathematics and develop the essential mathematical reasoning, knowledge, skills and aptitude to pursue further studies and research in Mathematics.                                                                                                                            |
| <b>PSO3</b> | Communicate mathematics effectively and precisely by written, computational and graphical means.                                                                                                                                                                                                                 |
| <b>PSO4</b> | Apply knowledge, understanding, methods, techniques and skills of Mathematics to analyze, evaluate and solve problems of Mathematics and/or the mathematical problems having applications in engineering/science/technology/life sciences/social sciences so as to enhance career prospects in different fields. |

**Scheme of first year of programme**

| Sem. | Course | Course Code     | Nomenclature of paper   | Credits | Contact Hours | Internal Assessment Marks | Semester End Term Examination Marks | Total Marks | Duration of Exams |
|------|--------|-----------------|-------------------------|---------|---------------|---------------------------|-------------------------------------|-------------|-------------------|
| 1    | CC-1   | B-MAT-N101(i)   | Calculus                | 2       | 2             | 25                        | 25                                  | 50          | 3 Hours           |
|      |        | B-MAT-N101(ii)  | Algebra & Number Theory | 2       | 2             | 25                        | 25                                  | 50          | 3 Hours           |
|      |        | B-MAT-N101(iii) | Practical-I             | 2       | 4             | 25                        | 25                                  | 50          | 3 Hours           |
| 2    | CC-2   | B-MAT-N201(i)   | Advanced Calculus       | 2       | 2             | 25                        | 25                                  | 50          | 3 Hours           |
|      |        | B-MAT-N201(ii)  | Differential Equations  | 2       | 2             | 25                        | 25                                  | 50          | 3 Hours           |
|      |        | B-MAT-N201(iii) | Practical-II            | 2       | 4             | 25                        | 25                                  | 50          | 3 Hours           |

## **B-MAT-N101(i) : Calculus**

| <b>Programme</b> | <b>Course Credit (Theory)</b> | <b>Teaching Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Theory Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|-------------------------------|--------------------------------|----------------------------------|------------------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |

**Note:** The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course outcomes (COs) into consideration. The compulsory question (Question No. 1) will contain 5 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question.

**Course Outcomes:** This course will enable the students to:

1. Calculate the limit of functions, examine the continuity of functions, understand differentiability of different types of functions, successive differentiation of functions and series expansions.
2. Understand concepts of tangents, normals, asymptotes, curvature, evolutes and involutes of a curve; the geometrical meanings of these terms and to solve related problems
3. Determine singular points of a curve and their types. To understand rectification of curves and to apply the reduction formulae.
4. Determine area bounded by curves and volumes and surface area of solids formed by revolution of curves

### **Unit-I:**

$\varepsilon$ - $\delta$  definition of limit and continuity of a real valued function, basic properties of limits, types of discontinuities. Differentiability of functions. Successive differentiation. Leibnitz theorem. Maclaurin and Taylor series expansions.

### **Unit-II:**

Tangents and normals (Cartesian and parametric equations). Asymptotes in Cartesian and polar coordinates, intersection of a curve and its asymptotes. Curvature and radius of curvature of curves in Cartesian, polar and parametric forms. Centre of curvature. Circle of curvature.

**Unit-III:**

Evolutes and involutes. Points of inflexion. Multiple points. Cusps, nodes & conjugate points. Reduction formulae.

**Unit-IV:**

Rectification. Quadrature, Sectorial area. Area bounded by closed curves. Volumes and surfaces of solids of revolution.

**Recommended Text Books:**

1. Howard Anton, I. Bivens & Stephan Davis (2016). *Calculus* (10<sup>th</sup> edition). Wiley India.
2. Gabriel Klambauer (1986). *Aspects of Calculus*. Springer-Verlag.
3. Wieslaw Krawcewicz & Bindhyachal Rai (2003). *Calculus with Maple Labs*. Narosa.
4. Gorakh Prasad (2016). *Differential Calculus* (19<sup>th</sup> edition). Pothishala Pvt. Ltd.
5. George B. Thomas Jr., Joel Hass, Christopher Heil & Maurice D. Weir (2018). *Thomas' Calculus* (14<sup>th</sup> edition). Pearson Education.
6. Monty J. Strauss, Gerald L. Bradley & Karl J. Smith (2011). *Calculus* (3<sup>rd</sup> edition). Pearson Education. Dorling Kindersley (India) Pvt. Ltd.

## **B-MAT-N101(ii) : Algebra and Number theory**

| <b>Programme</b> | <b>Course Credit (Theory)</b> | <b>Teaching Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Theory Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|-------------------------------|--------------------------------|----------------------------------|------------------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |

**Note:** The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course outcomes (COs) into consideration. The compulsory question (Question No. 1) will contain 5 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question.

**Course Outcomes:** This course will enable the students to:

1. Determine rank of a matrix, eigen values, eigen vectors, characteristic equation and characteristic polynomial of square matrices. Understand unitary and orthogonal matrices and to solve related problems.
2. Find solution of homogeneous and non-homogeneous system of linear equations using matrices. Determine relation between roots and coefficients of a general polynomial equation.
3. Identify multiple roots, Apply Descarte's rule of sign, Solve cubic and biquadratic equations.
4. Understand the basic concepts of number theory and their applications in problem solving. Prove Fermat and Wilson's theorems and their applications.

### **Unit-I:**

Rank of a matrix. Row rank and column rank of a matrix. Eigen values, eigen vectors and the characteristic equation of a matrix. Minimal polynomial of a matrix. Cayley-Hamilton theorem and its use in finding the inverse of a matrix. Unitary and Orthogonal Matrices.

### **Unit-II:**

Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations. Theorems on consistency of a system of linear equations.

Relations between the roots and coefficients of general polynomial equation in one variable. Solutions of polynomial equations having conditions on roots. Theorems on integral, rational and complex roots of a polynomial equation.

### **Unit-III:**

Common roots and multiple roots. Nature of the roots of an equation Descarte's rule of signs. Solutions of cubic equations (Cardon's method). Biquadratic equations and their solutions by Ferrari and Descartes methods

### **Unit-IV:**

Divisibility, Greatest Common Divisor(GCD), Least Common Multiple (LCM). Prime numbers, Fundamental Theorem of Arithmetic. Linear Congruences, Fermat's theorem. Euler's theorem. Wilson's theorem and its converse. Principle of mathematical induction.

### **Recommended Text Books:**

1. I. Niven, H.S. Zuckerman and H.L. Montgomery (2012). *An Introduction to the Theory of Numbers* (5<sup>th</sup> edition). John Wiley & Sons.
2. A.I. Kostrikin (1984). *Introduction to Algebra*. Springer Verlag.
3. Bernard Kolman & David R. Hill (2003). *Introductory Linear Algebra with Applications* (7<sup>th</sup> edition). Pearson Education Pvt. Ltd. India.
4. S. H. Friedberg, A. L. Insel and L.E. Spence (2004). *Linear Algebra*, Prentice Hall of India Pvt. Ltd.
5. David C. Lay, Steven R. Lay & Judi J. McDonald (2016). *Linear Algebra and its Applications* (5<sup>th</sup> edition). Pearson Education Pvt. Ltd. India.
6. Gareth A. Jones & J. Mary Jones (2005). *Elementary Number Theory*. Springer.
7. Neville Robbins (2007). *Beginning Number Theory* (2<sup>nd</sup> edition). Narosa.
8. H.S. Hall and S.R. Knight (2016). *Higher Algebra*, Arihant Publications.
9. Leonard Eugene Dickson (2009). *First Course in the Theory of Equations*. The Project Gutenberg EBook (<http://www.gutenberg.org/ebooks/29785>)

### **B-MAT-N101(iii) : PRACTICAL-I**

| <b>Programme</b> | <b>Course Credit (Practical)</b> | <b>Practical Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                         | <b>4</b>                        | <b>25</b>                        | <b>25</b>                         | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                         | <b>4</b>                        | <b>25</b>                        | <b>25</b>                         | <b>50</b>            | <b>3 Hours</b>                   |

**Note:** This course has two components, Problem Solving and Practicals using MAXIMA software. The examiner will set 4 questions at the time of practical examination asking two questions from the Part A and two questions from the Part B by taking course outcomes (COs) into consideration. The examinee will be required to solve one problem from the Part A and to execute one problem successfully from the Part B. Equal weightage will be given to both the parts. The evaluation will be done on the basis of practical record, viva-voce, write up and execution of the program.

**Course Outcomes:** This course will enable the students to:

1. Handle practical problems of tracing of curves when equations are given in Cartesian, polar coordinates or in parametric form.
2. Solve practical problems of finding length of given curves, calculating volume of solids generated by revolution of curves and solving cubic and biquadratic equations.
3. Have hand on experience to find derivative and integral of different functions and to solve algebraic equations by using built in functions of MAXIMA software.
4. Attain skills to find inverse, eigen values of matrices and to solve system of linear equations by using built in functions of MAXIMA software.

A. **Problem Solving-** Questions related to the following problems will be solved and record of those will be maintained in the Practical Notebook:

1. Problems of curve tracing when equation is given in Cartesian coordinates.
2. Problems of curve tracing when equation is given in parametric form.
3. Problems of curve tracing when equation is given in polar coordinates.
4. Problem solving of determination of length of a curve expressed in Cartesian coordinates.
5. Problem solving of determination of length of a curve expressed in polar coordinates.

6. Problems of determination of volume of solids generated by revolution of curves expressed in Cartesian coordinates.
7. Problems of determination of volume of solids generated by revolution of curves expressed in polar coordinates.
8. Problems of determination of volume of solids generated by revolution of curves expressed in parametric form.
9. Problems of solving cubic equations by Cardon's method.
10. Problems of solving biquadratic equations by Ferrari method.
11. Problems of solving biquadratic equations by Descartes method.

B. **Practicals with Free and Open Source Software (FOSS) Tools-** The following practicals will be done using MAXIMA Software and record of those will be maintained in the practical Note Book:

1. To simplify expression, factor expression, expand expression and to do trigonometric simplification and complex simplification by making use of MAXIMA.
2. To find derivatives of functions using MAXIMA.
3. To find indefinite and definite integrals of different functions using MAXIMA.
4. To find roots of algebraic equations using MAXIMA.
5. To find the value of a determinant using MAXIMA.
6. To compute inverse of a square matrix using MAXIMA.
7. To find eigen values and eigen vectors of a square matrix using MAXIMA.
8. To solve system of linear equations using MAXIMA.

## **B-MAT-N201(i): Advanced Calculus**

| <b>Programme</b> | <b>Course Credit (Theory)</b> | <b>Teaching Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Theory Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|-------------------------------|--------------------------------|----------------------------------|------------------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |

**Note: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course outcomes (COs) into consideration. The compulsory question (Question No. 1) will contain 5 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question.**

**Course Outcomes:** This course will enable the students to:

1. Understand and to prove Rolle's Theorem, mean value theorems and their geometrical interpretation. To evaluate indeterminate forms.
2. Learn conceptual variations while advancing from one variable to several variables in calculus, limit and continuity, partial differentiation of such functions. To understand composite functions, homogeneous functions and to solve related problems.
3. Understand differentiability of real valued functions of two variables and to prove associated results. To determine maximum and minimum of functions of two variables and to apply multivariable calculus in optimization problems.
4. Evaluate double and triple integrals. To learn about Dirichlet integrals, Beta and Gamma functions and to solve related problems.

### **Unit-I:**

Mean value theorems: Rolle's Theorem and Lagrange's mean value theorem and their geometrical interpretation, Cauchy mean value theorem. Taylor's Theorem with different forms of remainders. Indeterminate forms.

### **Unit-II:**

Functions of several variables, Limits and continuity. Partial differentiation. Total Differentials; Composite functions & implicit functions. Chain rule. Change of variables. Homogenous functions & Euler's theorem on homogeneous functions. Taylor's theorem for functions of two or more variables.

**Unit-III:**

Differentiability of real valued functions of two variables. Schwarz and Young's theorem. Implicit function theorem. Extrema of functions of two and more variables; Maxima, Minima critical points, Method of Lagrange multipliers.

**Unit-IV:**

Double integration over rectangular and nonrectangular regions, Double integrals in polar coordinates. Jacobian. Change of order of integration. Triple integral over a parallelepiped and solid regions, Triple integration in cylindrical and spherical coordinates. Beta and Gamma functions.

**Recommended Text Books:**

1. Howard Anton, I. Bivens & Stephan Davis (2016). *Calculus* (10<sup>th</sup> edition). Wiley India.
2. Gabriel Klambauer (1986). *Aspects of Calculus*. Springer-Verlag.
3. Wieslaw Krawcewicz & Bindhyachal Rai (2003). *Calculus with Maple Labs*. Narosa.
4. Gorakh Prasad (2016). *Differential Calculus* (19<sup>th</sup> edition). Pothishala Pvt. Ltd.
5. George B. Thomas Jr., Joel Hass, Christopher Heil & Maurice D. Weir (2018). *Thomas' Calculus* (14<sup>th</sup> edition). Pearson Education.
6. Monty J. Strauss, Gerald L. Bradley & Karl J. Smith (2011). *Calculus* (3<sup>rd</sup> edition). Pearson Education. Dorling Kindersley (India) Pvt. Ltd.
7. Jerrold Marsden, Anthony J. Tromba & Alan Weinstein (2009). *Basic Multivariable Calculus*, Springer India Pvt. Limited.
8. James Stewart (2012). *Multivariable Calculus* (7<sup>th</sup> edition). Brooks/Cole. Cengage.

## **B-MAT-N201(ii): Differential Equations**

| <b>Programme</b> | <b>Course Credit (Theory)</b> | <b>Teaching Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Theory Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|-------------------------------|--------------------------------|----------------------------------|------------------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                      | <b>2</b>                       | <b>25</b>                        | <b>25</b>                                | <b>50</b>            | <b>3 Hours</b>                   |

**Note:** The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course outcomes (COs) into consideration. The compulsory question (Question No. 1) will contain 5 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question.

**Course Outcomes:** The course will enable the students to:

1. Understand the basic concepts of ordinary differential equations and to learn various techniques of finding exact solutions of certain solvable first order differential equations.
2. Develop the skills of solving homogeneous and non-homogeneous second order linear ordinary differential equations with constant coefficients and with variable coefficients.
3. Understand total differential equations and basic concepts of partial differential equations. To learn methods and techniques for solving linear PDEs of first order.
4. Apply theory of PDEs to determine integral surfaces through a given curve and to find orthogonal surfaces. To understand compatible systems and Charpit method, Jacobi method methods for solving PDEs. To learn techniques of solving second order PDEs with constant coefficients.

### **Unit-I:**

Basic concepts and genesis of ordinary differential equations, Order and degree of a differential equation, Differential equations of first order and first degree, Equations in which variables are separable, Homogeneous equations, equations reducible to homogeneous, Linear differential equations and equations reducible to linear form. Exact differential

equations, Integrating factor. First order higher degree equations solvable for  $x$ ,  $y$  and  $p$ . Clairaut's form and singular solutions.

### **Unit-II:**

Solutions of homogeneous linear ordinary differential equations of second order with constant coefficients, linear non-homogeneous differential equations. Linear differential equation of second order with variable coefficients. Method of reduction of order, method of variation of parameters. Cauchy-Euler equation.

### **Unit-III:**

Solution of simultaneous differential equations, total differential equations.

Genesis of Partial differential equations (PDE), Concept of linear and non-linear PDEs. Complete solution, general solution and singular solution of a PDE. Linear PDE of first order. Lagrange's method for PDEs of the form:  $P(x,y,z) p + Q(x,y,z) q = R(x,y,z)$ , where  $p=\partial z/\partial x$  and  $q=\partial z/\partial y$ .

### **Unit-IV:**

Second Order Partial Differential Equations with Constant Coefficients. Integral surfaces passing through a given curve. Surfaces orthogonal to a given system of surfaces. Compatible systems of first order equations. Charpit's method, Special types of first order PDEs, Jacobi's method. Solutions of second order linear partial differential equations (homogeneous and non-homogeneous) with constant coefficients.

### **Recommended Text Book:**

1. Erwin Kreyszig (2011). *Advanced Engineering Mathematics* (10<sup>th</sup> edition). J. Wiley & Sons
2. B. Rai & D. P. Choudhury (2006). *Ordinary Differential Equations - An Introduction*. Narosa Publishing House Pvt. Ltd. New Delhi.
3. Shepley L. Ross (2007). *Differential Equations* (3<sup>rd</sup> edition). Wiley.
4. George F. Simmons (2017). *Differential Equations with Applications and Historical Notes* (3<sup>rd</sup> edition). CRC Press. Taylor & Francis.
5. Ian N. Sneddon (2006). *Elements of Partial Differential Equations*. Dover Publications.

### **B-MAT-N201(iii) : PRACTICAL-II**

| <b>Programme</b> | <b>Course Credit (Practical)</b> | <b>Practical Hours per week</b> | <b>Internal Assessment Marks</b> | <b>External Examination Marks</b> | <b>Maximum Marks</b> | <b>End Term Examination Time</b> |
|------------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|----------------------|----------------------------------|
| <b>B.Sc.</b>     | <b>2</b>                         | <b>4</b>                        | <b>25</b>                        | <b>25</b>                         | <b>50</b>            | <b>3 Hours</b>                   |
| <b>B.A.</b>      | <b>2</b>                         | <b>4</b>                        | <b>25</b>                        | <b>25</b>                         | <b>50</b>            | <b>3 Hours</b>                   |

**Note:** This course has two components, Problem Solving and Practicals using MAXIMA software. The examiner will set 4 questions at the time of practical examination asking two questions from the Part A and two questions from the Part B by taking course outcomes (COs) into consideration. The examinee will be required to solve one problem from the Part A and to execute one problem successfully from the Part B. Equal weightage will be given to both the parts. The evaluation will be done on the basis of practical record, viva-voce, write up and execution of the program.

**Course Outcomes:** This course will enable the students to:

1. Practical problems of checking continuity and differentiability, finding maxima and minima of functions of several variables, evaluating double and triple integrals.
2. Develop skills of solving ODEs and PDEs.
3. Have hand on experience to find partial derivatives, total derivative and to plot graphs of functions by using built in functions of MAXIMA software.
4. Have hand on experience to evaluate double and triple integrals, solve ordinary differential equations by using built in functions of MAXIMA software.

A. **Problem Solving-** Questions related to the following problems will be solved and record of those will be maintained in the Practical Notebook:

1. Problems of finding continuity of functions of several variables.
2. Problems of finding differentiability of functions of several variables.
3. Problems of finding maxima and minima of functions of two variables.
4. Solving optimization problems.
5. Problem solving of determination surface area through application of double integrals in Cartesian and polar coordinates.
6. Problems of determination of volume using triple integrals.
7. Problems of solving differential equations which are reducible to homogeneous.
8. Problems of solving differential equations which are reducible to linear.
9. Problems of solving differential equations by method of undetermined coefficients.
10. Problems of solving different PDEs using Lagrange's method.
11. Problems of solving PDEs with Charpit's method.

12. Problems of solving second order PDEs with variable coefficients which can be reduced to those with constant coefficients.

B. **Practicals with Free and Open Source Software(FOSS) Tools-** The following practicals will be done using MAXIMA Software and record of those will be maintained in the practical Note Book:

1. To find partial derivatives of a function using MAXIMA.
2. To find total differential of a function of several variables using MAXIMA.
3. To find partial derivatives by chain rule and implicit differentiation.
4. To plot a curve in two dimensions, three dimensional plots and level surfaces using MAXIMA.
5. To find exact solutions of first and second order ODEs using ode2 and ic1/ic2 built in functions of MAXIMA.
6. To find exact solutions of first and second order ODEs using desolve and atvalue built in functions of MAXIMA.
7. To evaluate double and triple integrals using MAXIMA.
8. To find numerical solution of a first order ODE using plotdf built in function of MAXIMA.

**KURUKSHETRA UNIVERSITY, KURUKSHETRA  
COURSES OF READING AND SYLLABI  
FOR  
CERTIFICATE COURSE IN URDU, 2022-23**

1. This is the one year elementary course of Urdu language.
2. The classes of this course are held in the evening.
3. Through this course the ability to write and speak Urdu will be enhanced.
4. Through this course candidates can read, write and speak Urdu very well.
5. They can use this language in radio, Television and newspaper as a job oriented through the jobs of translator and as interpreter.
6. Through this elementary course candidates can speak Urdu and any other language and its correct pronunciation to the extent of daily practical needs.
7. This course also helps and fulfill the need of research scholars in the subjects of medieval Indian History, Punjabi, Fine Arts, Ancient Indian history, Music, Indian theatre and visual arts, Law, Police administration etc.
8. This language is very useful and important for the Urdu lovers those who are interested in Urdu poetry and Sufi Shayeri and Kalaam-e-Tasawwuf or those who themselves do poetry in Urdu, Punjabi, Hindi or any other language.
9. Urdu is most important language for journalism, anchoring, advertising, and also this language improve your personality and provide you recognition through correct and proper use of Urdu words and idioms.

Outlines of test, syllabi and course of reading for Certificate Course in Urdu for the w.e.f. session 2022-23 is as follows:

The total marks for this course is 250 distributed as follows:

- (i) There will be two written papers of 80 marks each of 3 hours duration.
- (ii) There will be internal assessment of 40 marks for both papers i.e. 20+20 based on the following criteria:
  - (a) Two handwritten Assignments (1<sup>st</sup> Assignment after one month & 2<sup>nd</sup> Assignment after two months)
  - (b) One Class Test (One period duration)
  - (c) AttendanceMarks for Attendance will be given as under:
  - (1) 91% onwards: 5 marks
  - (2) 81% to 90% : 4 marks
  - (3) 75% to 80% : 3 marks
  - (4) 70% to 75% : 2 marks\*
  - (5) 65% to 70% : 1 mark\*

\*for students engaged in co-curricular activities of the colleges only/authenticated medical grounds duly approved by the concerned Principal.

- (iii) There will be one viva-Voce examination of 50 marks.

**DEAN FACULTY OF ARTS & LANGUAGES  
KURUKSHETRA UNIVERSITY, KURUKSHETRA**

Scheme of One Year Certificate Course in Urdu w.e.f. Session 2022-23 under Choice Based System (CBS)

**Certificate Course in Urdu**

| <b>Paper No.</b>           | <b>Name of the Subject</b> | <b>No. of Credit</b> | <b>Teaching Scheme (Hrs./Week)</b> | <b>Examination Scheme (Marks)</b> |                            |              |                 |
|----------------------------|----------------------------|----------------------|------------------------------------|-----------------------------------|----------------------------|--------------|-----------------|
|                            |                            |                      |                                    | <b>Theory</b>                     | <b>Internal Assessment</b> | <b>Total</b> | <b>Duration</b> |
| CCU-101                    | Prose and Poetry           | 4                    | 4                                  | 80                                | 20                         | 100          | 3 Hrs           |
| CCU-102                    | Grammar & Composition      | 4                    | 4                                  | 80                                | 20                         | 100          | 3 Hrs           |
| CCU-103                    | Viva-Voce                  | 2                    | -                                  | 50                                | -                          | 50           | -               |
| <b>Total Credit /Marks</b> |                            | <b>10</b>            | <b>08</b>                          | -                                 | -                          | <b>250</b>   | -               |

(a) 80 Marks for External Examination and 20 Marks for Internal Assessment.  
 (b) 50 Marks for Viva-Voce.

**KURUKSHETRA UNIVERSITY, KURUKSHETRA  
COURSES OF READING AND SYLLABI  
FOR  
CERTIFICATE COURSE IN URDU**

**CCU-101  
Prose and Poetry**

**Credit: 4**

**Duration : 3 hrs**

**Total: 80+20**

**Theory-80, Internal Assessment: 20**

**Instructions to the paper setter/examiner and also the distribution of marks as follows:**

|                                                                       |          |
|-----------------------------------------------------------------------|----------|
| 1. Translation of Urdu Passage into Hindi/English.                    | 20 marks |
| 2. Translation of Hindi/English Passages into Urdu.                   | 20 marks |
| 3. Meanings of Urdu Words (any ten)                                   | 10 marks |
| 4. Explanation of Text Poems into Urdu/Hindi (choice to be given)     | 15 marks |
| 5. Summary of Text Prose Lessons into Urdu/Hindi (Choice to be given) | 15 marks |

**Book Prescribed**

|               |                     |                                  |
|---------------|---------------------|----------------------------------|
| 1. Aasan Urdu | Nandan Publications | Madina Basti, Maler Kotla 148023 |
| 2. Nai Kiran  | Kencan Edu Care     | Delhi 110006                     |

**CCU-102**  
**Grammar & Composition**

**Credit: 4**  
**Duration : 3 hrs**

**Total: 80+20**  
**Theory-80, Internal Assessment: 20**

**Instructions to the paper setter/examiner and also the distribution of marks as follows:**

|                                                                         |          |
|-------------------------------------------------------------------------|----------|
| 1. Essay writing on any one these (Choice to be given).                 | 20 marks |
| 2. Application or letter writing on any one these (Choice to be given). | 20 marks |
| 3. Singular and Plural.                                                 | 15 marks |
| 4. Change the Gender.                                                   | 10 marks |
| 5. Idioms (Muhavare and usages)                                         | 15 marks |

**Books prescribed**

|                  |                      |                                   |
|------------------|----------------------|-----------------------------------|
| 1. Muavin-e-Urdu | Nanadan Publications | Madina Basti, Maler Kotla, 148023 |
|------------------|----------------------|-----------------------------------|

**Credit : 2**

**Max. Marks: 50**

**Distribution of numbers for Viva-Voce examination out of 50 marks:**

|                                              |                 |
|----------------------------------------------|-----------------|
| 1. Reading:                                  | <u>20 marks</u> |
| 2. Conversation:                             | <u>10 marks</u> |
| 3. Pronunciation and objective type question |                 |
| Answers in Urdu:                             | <u>20 marks</u> |
| Total:                                       | <u>50 marks</u> |

**KURUKSHETRA UNIVERSITY, KURUKSHETRA  
DEAN FACULTY OF ARTS & LANGUAGES**

**DIPLOMA COURSE IN URDU  
2022-23**

Outlines of the tests, syllabi and courses of reading for Diploma course in Urdu for the examination of 2022-23.

Total marks for the Diploma course: **250**

Distribution of marks and Instruction for paper setters and examiners:

(i) Two written paper of 03. Hr. duration: 80 marks each  
(ii) Internal Assessment: 20 marks each

There will be an internal assessment of 20 marks each for both the paper.

- a) Two handwritten Assignments (1<sup>st</sup> Assignment after one month & 2<sup>nd</sup> Assignment after two months)
- b) One Class Test (One period duration)
- c) Attendance

Marks for Attendance will be given as under:

- (1) 91% onwards: 5 marks
- (2) 81% to 90%: 4 marks
- (3) 75% to 80%: 3 marks
- (4) 70% to 75%: 2 marks\*
- (5) 65% to 70%: 1 mark\*

\* for students engaged in co-curricular activities of the colleges only/ authenticated medical grounds duly approved by the concerned Principal.

(iii) Viva-voce Examination: 50 marks

Distribution of Marks:

|      |               |           |
|------|---------------|-----------|
| i.   | Conversation  | 25 marks. |
| ii.  | Reading       | 10 marks. |
| iii. | Pronunciation | 15 marks. |

**DEAN FACULTY OF ARTS & LANGUAGES  
KURUKSHETRA UNIVERSITY, KURUKSHETRA**

Scheme of One Year Diploma Course in Urdu w.e.f. Session 2022-23 Under Choice Based System (CBS)

**Diploma Course in Urdu**

| <b>Paper No.</b>          | <b>Name of the Subject</b> | <b>No. of Credit</b> | <b>Teaching Scheme (Hrs./Week)</b> | <b>Examination Scheme (Marks)</b> |                            |              |                 |
|---------------------------|----------------------------|----------------------|------------------------------------|-----------------------------------|----------------------------|--------------|-----------------|
|                           |                            |                      |                                    | <b>Theory Exam.</b>               | <b>Internal Assessment</b> | <b>Total</b> | <b>Duration</b> |
| DCU-101                   | Prose and Poetry           | 5                    | 5                                  | 80                                | 20                         | 100          | 3 Hrs           |
| DCU-102                   | Grammar & Composition      | 5                    | 5                                  | 80                                | 20                         | 100          | 3 Hrs           |
| DCU-103                   | Viva-Voce                  | 2                    | -                                  | 50                                | -                          | 50           | -               |
| <b>Total Credit Marks</b> |                            | <b>12</b>            | <b>10</b>                          | -                                 | -                          | <b>250</b>   | -               |

- (a) 80 Marks for External Examination and 20 Marks for Internal Assessment in each theory paper.
- (b) 50 marks for Viva-Voce.

**DCU-101**  
**Prose and Poetry**

**Credit: 5**  
**Duration : 3 hrs**

**Total: 80+20**  
**Theory-80, Internal Assessment: 20**

|                                                                          |           |
|--------------------------------------------------------------------------|-----------|
| 1. Explanation of two prose passages (choice to be given).               | 20 marks  |
| 2. Central Idea of a Prose Lesson Prescribed in the text book.           | 20 marks  |
| 3. Explanation of a stanza from the poetry portion (Choice to be given). | 20 marks  |
| 4. Central Idea of a Prose Portion (Choice to be given)                  | 10 marks. |
| 5. Translation of an unseen passage from English/Hindi into Urdu.        | 10 marks. |

**Book prescribed:**

|                                     |                                                                         |
|-------------------------------------|-------------------------------------------------------------------------|
| 1. Door Pass (Athvin Jamat Ke liye) | National Council of Educational Research<br>and Training, New Delhi-06. |
|-------------------------------------|-------------------------------------------------------------------------|

**DCU-102**  
**Grammar and Composition**

**Credit: 5**

**Duration : 3 hrs**

**Total: 80+20**

**Theory-80, Internal Assessment: 20**

1. Write a note on any one of the writers mentioned below 15 marks  
Dr. Iqbal, Maulana Hali, Faiz, Sahir Ludhianvi, Mirza Ghalib (Choice to be given)
2. Write a note on any one of the Urdu Asnaaf (Genre) mentioned below 15 marks  
Ghazal, Nazam, Novel, Short Story (Afsana).
3. Change the Gender (Choice to be given) 10 marks
4. Singular plural (Choice to be given) 10 marks
5. Prefix and suffixes (sabeqa and Lahqe) 10 marks
6. Mutazaad and Mutaradif (Alflaaz) 10 marks
7. Idioms (Muhavare) & their usages.(choice to be given) 10 marks

**Books recommended:**

1. Muavin-e-Urdu Nandan Publication Madina Basti, Maler Kotla 148023.

**Credit: 2**

**Max. Marks: 50**

**Distribution of Marks for Viva-voce Examination out of 50 marks**

|      |               |           |
|------|---------------|-----------|
| i.   | Conversation  | 25 marks. |
| ii.  | Reading       | 10 marks. |
| iii. | Pronunciation | 15 marks. |

**DEPARTMENT OF ENGLISH**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
(Established by State Legislature Act XII of 1956)  
(A + Grade, NAAC Accredited)

**SCHEME OF EXAMINATION & SYLLABUS OF**  
**CERTIFICATE COURSE IN PERSONALITY DEVELOPMENT**  
**COURSE CODE: CPD**  
**W.E.F. Session: 2022-2023**

| <b>Sr. No.</b> | <b>Paper Code</b> | <b>Title</b>            | <b>Marks</b>     |                   | <b>Duration</b> | <b>Workload</b> | <b>Exam Duration</b> |
|----------------|-------------------|-------------------------|------------------|-------------------|-----------------|-----------------|----------------------|
|                |                   |                         | External         | Internal          | One Semester    |                 |                      |
| 1              | CPD-101           | Personality Development | 40               | 10<br>(Total= 50) |                 | 2 Hrs           | 3Hrs.                |
| 2              | CPD-102           | Practical               |                  | 50                |                 | 4 Hrs           |                      |
|                |                   |                         | Total Marks: 100 |                   |                 |                 |                      |

## **Certificate Course in Personality Development**

**Paper Code: CPD-101**

### **Personality Development**

**External: 40 Marks**

**Internal: 10 Marks**

**Time: 3 Hours**

#### **Unit I**

Personality – Definition of Personality, Elements of Personality Development, Determinants of Personality Development, Personality Traits.

Self Concept – Meaning of Self Concept, Personality Development and Self Concept.

Perception – Definition of Perception, Perceptual Process.

Concept of Success and Failure – What is success, Hurdles in achieving success, Overcoming hurdles, Factors responsible for success; What is failure, causes of failure, SWOT Analysis.

Emotional Intelligence – Meaning of Emotional Intelligence, Importance of Emotional Intelligence

#### **Unit II**

Motivation, Introspection, Self-Assessment, Self – Appraisal and Self-Development.

Sigmund Freud – Id, Ego and Super Ego.

Self Esteem and Maslow; Self Esteem and Erikson.

Mind Mapping, Competency Mapping and 360 Degree Assessment.

Types of Personalities- Introvert, Extrovert and Ambivert person.

Leadership and Qualities of Successful Leader.

Personal Grooming – Meaning of Personal Grooming, Importance of Personal Grooming, Personal Hygiene, Dressing Up, Social Etiquettes

#### **Unit III**

Communication – Meaning, Features, Functions.

Types of Communication

Non-verbal communication – Introduction, Meaning, Types of Non-verbal Communication, Body Language, Projective Positive Body Language.

Assertiveness, Decision Making Skills.

Conflict-Process and Resolution.

Interpersonal Relationships – Factors affecting Interpersonal Relationships, Importance of Interpersonal Relationships, dealing with Seniors, Juniors, Colleagues etc.

#### **Unit IV**

Attitude- Concept and Significance, Factors affecting Attitudes, Positive Attitude- Advantages, Negative Attitude- Disadvantages, Ways to develop positive attitude.

Carl Jung's Contribution to Personality Development Theory.

Stress Management – Meaning, Introduction, Causes, Stress Management Techniques.

Time Management – Meaning, Importance, Techniques of Time Management and Styles of Time Management.

#### **Scheme of Examination**

**Note for Paper Setter**.: The paper setter will set five questions in all. Question No 1 will be compulsory and consist of 8 short answer type questions spread over all the four units. Further, the paper setter will set four essay-type questions based on all the four units with internal choice.

**Note for Students**: Attempt five questions in all. Question No 1 is compulsory. Attempt any four out of 8 given questions from Question No 1. Further, attempt any four-essay type questions from question No 2-4 selecting one question from each unit. All questions carry equal marks

**8x5=40 Marks**

**Certificate Course in Personality Development**

**Paper Code: CPD-102**

**Practical**

**50 Marks**

Public Speaking: 3-minute Extempore speech 15 Marks  
Group Discussion: 12-minute GD of a group of 8 students 20 Marks

Mock Interview: 5-minute interview of each student for different purposes (job, seeking reference, attending customer, complaining disruption in power, water, internet supply, etc.)

15 Marks

**Total: 50 Marks**

**SYLLABUS FOR ONE YEAR CERTIFICATE COURSE IN  
COMMUNICATION SKILLS, Session 2022-23**

**SCHEME OF EXAMINATIONS**

|    | <b>Name of the Paper</b> | <b>Periods/Week</b> |
|----|--------------------------|---------------------|
| 1. | Oral Communication       | 4 Periods           |
| 2. | Written Communication    | 4 Periods           |
| 3. | Personality Development  | 4 Periods           |

**Scheme of One Year Certificate Course in Communication Skills w.e.f. session 2022-23  
under Credit Based System (CBS)**

| <b>Paper No.</b>          | <b>Name of the Subject</b> | <b>No. of Credit</b> | <b>Teaching Scheme (Hrs./Week)</b> | <b>Examination Scheme (Marks)</b> |                            |              |                               |
|---------------------------|----------------------------|----------------------|------------------------------------|-----------------------------------|----------------------------|--------------|-------------------------------|
|                           |                            |                      |                                    | <b>Theory Exam.</b>               | <b>Internal Assessment</b> | <b>Total</b> | <b>Duration of Exam/ Time</b> |
| CCCS-101                  | Oral Communication         | 4                    | 4                                  | 60                                | 15                         | 75           | 3 Hrs                         |
| CCCS-102                  | Written Communication      | 4                    | 4                                  | 60                                | 15                         | 75           | 3 Hrs                         |
| CCCS-103                  | Personality Development    | 4                    | 4                                  | 60                                | 15                         | 75           | 3 Hrs                         |
| <b>Total Credit Marks</b> |                            | <b>12</b>            | <b>12</b>                          | <b>180</b>                        | <b>45</b>                  | <b>225</b>   | <b>-</b>                      |

- 60 Marks for External Examination and 15 Marks for Internal Assessment.

**CCCS - 101**  
**Oral Communication**

**Credit: 4**

**Duration of Exam/Time: 3 Hours**

**Total Marks: 75**

**Theory: 60, Internal Assessment : 15**

**Note: -**

1. Nine questions will be set in all by the examiner and the candidates will be required to attempt five questions in all including one compulsory question.

2. Question No. 9 will be compulsory consisting of short answer type questions and spread over the entire syllabus. Phonetic Transcription (10 Marks), other short answer type questions (10 Marks)  $(10+10 = 20$  Marks)

3. The remaining eight questions will be set from 4 units, at least two questions from each unit. The candidate is required to attempt four questions, selecting at least one question (10 marks each) from each unit.  $(10 * 4 = 40$  Marks)

**UNIT-I:** Communication: Meaning, Nature, Importance and Purpose of Communication, Types of Communication, Process of Communication, Communication Network in an Organisation, Strategy for Effective Communication, Verbal and Non-Verbal Communication, Barriers to Communication, Cross Cultural Communication Language as a tool of Communication, Technology based Communication Tools.

**UNIT-II:** The Process of Listening, Barriers to Listening, Types of Listening, Benefits of Effective Listening, Note Taking ad Note Making.

**UNIT-III:** Spoken English in India, The Organs of Speech, Description and Articulation of English Speech Sounds, Syllables and Stress (Weak Forms, Intonation), Connected Speech, Spelling and Pronunciation, International Phonetic Alphabet Transcription of Received Pronunciation of Words as per the Oxford Advanced Learners Dictionary of H.S. Hornby.

**UNIT-IV:** Presentation Skills; Interview Skills- Preparing for an Interview, Interview Techniques, Public Speaking, Preparing the Speech, Organising the Speech, Delivering the Speech.

**Classroom Practice:**

- Greeting and introducing.
- Practising Short Dialogues.
- Group Discussions, Seminars/Paper-Presentations.
- Listening News/Conversations/Telephonic Conversations.

**\* Internal assessment will be marked on the basis of Presentations in the class.**

**Suggested Readings:**

1. Sethi, J & et al. A Practice Course in English Pronunciation, Prentice Hall of India, New Delhi.
2. Sen, Leena. Communication Skills, Prentice Hall of India, New Delhi.
3. Prasad, P. Communication Skills, S.K. Kataria & Sons.
4. Bansal, R.K. and J.B. Harrison. Spoken English, Orient Language.
5. Roach Peter. English Phonetics and Phonology.
6. A.S. Hornby's. Oxford Advanced Learners Dictionary of Current English, 7th Edition.

**CCCS - 102**  
**Written Communication**

**Credit: 4**

**Duration of Exam/Time : 3 Hours**

**Total Marks: 75**

**Theory: 60, Internal Assessment : 15**

**Note:-**

1. Nine questions will be set in all by the examiner and the candidates will be required to attempt five questions in all including one compulsory question.
2. Question No. 9 will be compulsory consisting of short answer type questions and spread over the entire syllabus. (20 marks)
3. The remaining eight questions will be set from 4 units, at least two questions from each unit. The candidate will be required to attempt four questions, selecting at least one question from each unit. (10 \* 4 = 40 Marks)

**UNIT-I:** Reading Skills: Purpose, Process, Methodologies Strategy, Reading Comprehension.

**UNIT-II:** Effective Writing Skills: Elements of Effective Writing, Main Forms of Written Communication: Agenda, Minutes, Notices, Writing of CV, Memo, Drafting an E-mail, Press Release. Correspondence: Personal, Official and Business, Report Writing, Dialogue writing, Essay writing.

**UNIT-III:** Idioms and Phrases, Words Often Confused, One Word Substitutes, Word Formation: Prefixes, Bases and Suffixes (Derivational & Inflectional). Word Choice: Appropriate Words, Idioms and Phrases.

**UNIT-IV:** Remedial Grammar and Usage, Important Aspects of English Grammar and Usage, Phrases and Clauses.

**Classroom Practical:**

- Based on entire syllabus.

**\* Internal assessment will be marked on the basis of writing tests in the class.**

**Suggested Readings:**

1. Prasad, P. The Functional Aspects of Communication Skills, Delhi.
2. Sen, Leena. Communication Skills, Prentice Hall of India, New Delhi.
3. McCarthy, Michael. English Vocabulary in Use, Cambridge University Press.
4. Rajinder Pal and Prem Lata. English Grammar and Composition, Sultan Chand Publication.

**CCCS - 103**  
**Personality Development**

**Credit: 4**

**Duration of Exam/Time : 3 Hours**

**Total Marks: 75**

**Theory: 60, Internal Assessment : 15**

**Note:-** 1. Nine questions will be set in all by the examiner and the candidates will be required to attempt five questions in all including one compulsory question.

2. Question No. 9 will be compulsory consisting of short answer type questions and spread over the entire syllabus. (20 marks)

3. The remaining eight questions will be set from 4 units, at least two questions from each unit. The candidate is required to attempt four questions, selecting at least one question from each unit. (10 \* 4 = 40 Marks)

**UNIT-I:** Soft Skills: Improving soft skills; Personality Development-Personality Analysis, Vivekananda's Concept of Personality Development, Personality Traits and Leadership Qualities; Personality Types.

**UNIT-II:** Career Planning- Benefits; Motivation and Achieving goals; SWOT Analysis, Team Building and Team work.

**UNIT-III:** Values-Power of Values, Personal Values, Cultural Values, Social Values, Etiquette; Classification of Etiquette, Practicing good Manners, Significance of Self-discipline.

**UNIT-IV:** Time Management- Analysis of Time Matrix, Effective Scheduling; Stress Management- Effects of Stress; Kinds of Stress, Sources of Stress.

\* Internal Assessment will be marked on the basis of Questions, Group Activity and Self-Assessment test.

**Suggested Readings**

1. Alex, K. (2010) Soft Skills, S. Chand Publishing, New Delhi.
2. Mitra, Barun K. 2011 Personality Development and Soft Skills, Oxford University Press.

**Syllabus for one year PG Diploma in Translation (Hindi/English/Punjabi) session 2022-23**

**Scheme of Examinations**

| <b>Name of the Paper</b>                             | <b>Periods per Week</b> |
|------------------------------------------------------|-------------------------|
| 1. Aspects of Translation                            | 6 Periods               |
| 2. Syntactic and Semantic Structures and Translation | 6 Periods               |
| 3. Information Technology and Machine Translation    | 6 Periods               |
| 4. Project Work                                      | 6 Periods               |

**Scheme of One Year Post-Graduate Diploma in Translation (Hindi/English/Punjabi) 2022-23  
under Credit Based System (CBS)**

| <b>Paper No.</b> | <b>Name of the Subject</b>                               | <b>No. of Credit</b> | <b>Teaching Scheme (Hrs./Week)</b> | <b>Examination Scheme (Marks)</b> |                            |              |                               |
|------------------|----------------------------------------------------------|----------------------|------------------------------------|-----------------------------------|----------------------------|--------------|-------------------------------|
|                  |                                                          |                      |                                    | <b>Theory Exam.</b>               | <b>Internal Assessment</b> | <b>Total</b> | <b>Duration of Exam/ Time</b> |
| PGDT-101         | Aspects of Translation                                   | 6                    | 6                                  | 80                                | 20                         | 100          | 3 Hrs                         |
| PGDT-102         | Syntactic and Semantic Structures and Translation        | 6                    | 6                                  | 80                                | 20                         | 100          | 3 Hrs                         |
| PGDT-103         | Information Technology and Machine Translation           | 6                    | 6                                  | 80                                | 20                         | 100          | 3 Hrs                         |
| PGDT-104         | I) Project Work (Theory)<br>II) Project Work (Viva-Voce) | 6                    | 6                                  | i) 60<br>ii) 40                   | i) ---<br>ii) ---          | 100          | -                             |
|                  | <b>Credit/Marks</b>                                      | 24                   | 24                                 | 340                               | 60                         | 400          | -                             |

- (a) 80 Marks for External Examination and 20 Marks for Internal Assessment.
- (b) 60 Marks for Project Work and 40 Marks for Viva-Voce.

## **P.G. Diploma in Translation (Hindi/English/Punjabi)**

### **PGDT-101 Aspects of Translation**

**Credit: 6**

**Duration of Exam/Time: 3 Hours**

**Total Marks: 100**

**Theory: 80, Internal Assessment: 20**

#### **Note for students (To be printed in the question paper)**

1. Besides question No. 9 which is compulsory a candidate shall choose one question from each of the four units, attempting five questions in all.
2. Each of the five questions will carry 16 marks.

#### **Note for Paper Setters:**

1. The paper setter will set 9 questions in all.
2. Two questions will be set from each unit.
3. Question No. 9 shall consist of 8 objective type questions spread over the whole syllabus. There will be no internal choice in this question.

**Unit – I :** Translation: Meaning, Nature and Scope,, Art, Science or Craft. History of Translation 16<sup>th</sup> cent. to 21<sup>th</sup> cent.- Western and Indian, Principles of Translation. Globalization and Translation, Translation and Culture : A Semiotic Perspective; Linguistics and Translation.

**Unit –II :** Process of Translation-Source Language Text, Target Language Text, Analysis, Transfer, Restructuration. Functions of Translation. Vinay and Darbelnet's Methods Of Translation; Models of the process of Translation – Nida, Newmark, Bathgate. Hallidayan Model of Language and Discourse.

**Unit- III :** Types of Translation on the Basis of Medium, Process and Text; Theories of Translation- Catford's Linguistics Theory, Reiss's Text Type Theory, Mary Snell Hornby's Integrated Approach, Hens J. Vermeer's Skopos Theory, Nord's Text Analysis.

**Unit-IV :** Issues of Translation -Notion of Untranslatability, Lose and Gain; Equivalence; Evaluation of Translation Quality- Mentalistic view, Behaviouristic View; Problems of Translation – Literary and Non-Literary. Future of Translation as an Activity and as a Discipline.

#### **Suggested Readings**

1. Jeremy Munday 2001, Introducing Translation Studies: Theories and Applications. New York, Routledge
2. Shastri, Pratima Dave 2012, Fundamental Aspects of Translation. , New Delhi , PH Learnings.
3. Bell, Roger, T. 1991. Translation and Translating: Theory and practice, London ,Longman.
4. Bassnett, Susan and Trivedi Harish (Eds.) 1999.Postcolonial Translation: Theory and Practice, London, Routledge.

**PGDT-102**  
**Syntactic and Semantic Structures and Translation**

**Credit : 6**

**Duration of Exam/Time: 3 Hours**

**Total Marks: 100**

**Theory: 80, Internal Assessment: 20**

**Note for students (To be printed in the question paper)**

- 1 Besides question No. 9 which is compulsory a candidate shall choose one question from each of the four units, attempting five questions in all.
- 2 Each of the five questions will carry 16 marks.

**Note for Paper Setters:**

1. The paper setter will set 9 questions in all.
2. Two questions will be set from each unit.
3. Question No. 9 shall consist of 8 objective type questions spread over the whole syllabus. There will be no internal choice in this question.

**Unit – I :** Syntactic structures and Translation : Introduction, Scope. Structure of Sentences- Simple, Compound and complex. Different Types of Sentence Constructions; Structure of Clauses- Subordinate Clauses, Noun Clauses, Relative Clauses, Adverbial Clauses. Structure of Phrases- Noun Phrases, Post-Positional Phrases/Prepositional Phrases, Adjectival Phrases, Verbal Phrase, Adverbial Phrases. Analysis and Comparison of Syntactic Structures of Hindi/English/Punjabi.

**Unit-II :** Morphological Structure of Word Classes and Translation-Gender, Number, Tense, Aspect, Case, Post-Positions/Prepositions; Nouns, Noun- Inflection, Noun Derivation, Noun Compounds, Pronouns, Adjectives, verbs, Adverbs, Particles, Connectives, Articles, Voice, Interjections.

**Unit- III :** Semantics and Translation- Semantics, Definitions, Types of Meaning; Theories of Meaning- Thing Theory of Meaning, The Idea Theory of Meaning, The Use Theory of Meaning. Semantic Components and Semantic Links, Lexical Relations: Contrast and Affinity. Idioms- The Non-Compositional and Compositional Approach to Idioms, Idioms and Conceptual Metaphors.

**Unit- IV :** Lexicography and the Tools for Translation; Vocabulary and Translation- Literary, Scientific, Technical, Administrative, Business etc. Translation of Official Documents, Letters, Official Notifications. Translation of Texts- Literary, Social, Political, Environment, Law, Information Technology, Science, Journalism (Hindi to English and vice-versa Panjabi to English and Vice- Versa).

**Classroom Practice**

Translation practice will be based on entire syllabus.

**Suggested Readings**

1. Koul, Omkar N. 2009, Modern Hindi, Dunwoody Press.
2. Kachru, Yamuna 1966. An Introduction to Hindi Syntax, : The University of Illinois., Urbana
3. Kachru, Yamuna 1980 Aspects of Hindi Grammar., New Delhi, Manohar.
4. Bahl, Kalicharan 1974, Studies in the Semantic Structure of Hindi, Delhi, Motilal Banarsidas.

**P.G. Diploma in Translation (Hindi/English/Punjabi)**

**PGDT-103**  
**Information Technology and Machine Translation**

**Credit : 6**

**Duration of Exam/Time: 3 Hours**

**Total Marks : 100**

**Theory: 80, Internal Assessment : 20**

**Note for students (To be printed in the question paper)**

1. Besides question No. 9 which is compulsory a candidate shall choose one question from each of the four units, attempting five questions in all.
2. Each of the five questions will carry 16 marks.

**Note for Paper Setters:**

1. The paper setter will set 9 questions in all.
2. Two questions will be set from each unit.
3. Question No. 9 shall consist of 8 objective type questions spread over the whole syllabus. There will be no internal choice in this question.

**Unit –I :** Machine Translation- Introduction, History of Machine Translation, Current Status of Machine Translation in India, Developments and Use of Machine Translation.

**Unit-II :** Machine Translation process; Machine translation Approaches-Rule Based Machine Translation- Direct, Transfer Based, Interlingual, Corpus Based, Hybrid Machine Translation- Example Based, Statistical Based Approach. Natural Language Processing, Artificial Intelligence.

**Unit-III :** Neural Machine Translation; Word sense Disambiguation; Ontologies in Machine Translation. Evaluation of Machine Translation; Problems in Machine Translation, Ethics of Machine Translation.

**Unit-IV :** Machine Aided Translation; Transfer based Machine Translation- Analysis and Transformation- Hindi to English Transfer Based, Semantic Issues in Machine Translation, Syntax Based Machine Translation. Divergence Patterns in Machine Translation between Hindi and English.

**Suggested Readings**

1. Juliane House. Translation: A Multi Discipline Approach- Palgrave: Macmillan.
2. Henisz- Dorstert, B. et al 1879. Machine Translation, The Hague; Mouton.
3. Cronin, M. 2003 Translation and Globalization. London: Routledge.

**P.G. Diploma in Translation (Hindi/English/Punjabi)**

**PGDT-104**  
**Project Work**

**Credit : 6**

**Total Marks : 100**  
**Project Work: 60 Marks**  
**Viva-Voce: 40 Marks**

The candidate will submit two copies of his/her project work for evaluation.

The student will attach certificate of authenticity duly certified by his/her supervisor.

(a) Translation of English Literary or Non literary text into Hindi or Punjabi.

(40-50 Pages)

OR

(b) Translation of Hindi or Punjabi Literary or Non- literary text into English.

(40-50 Pages)