

FACULTY OF ARTS & SOCIAL SCIENCES

SYLLABUS

FOR

B.A. (Hons.) Social Science (CBCEGS) (Semester: I–VI)

Examinations: 2017-18



GURU NANAK DEV UNIVERSITY AMRITSAR

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B.A. (HONS.) SOCIAL SCIENCE
(Under Credit based Continuous Evaluation Grading System)

B.A. (Hons.) Social Science

Semester I and II:

Each student shall opt for **THREE** Core subjects out of the following **FOUR** subjects i.e. Political Science, History, Economics and Sociology. In addition, English, Compulsory Punjabi or Basic Punjabi and Computer Application shall be **Subsidiary Courses** for all the students (subject to the condition that those students who have not studied Punjabi up to Matric level shall have the option to offer the paper **Basic Punjabi** in lieu of Compulsory Punjabi) In the Semester II, Students will opt one **Interdisciplinary Course**. The candidate shall write and present one **Term Paper/ Group Discussion/ Quiz** in each Semester preferably on any of the **core** subjects or relating to his/her interest.

Semester III and IV:

Each student shall opt any **two core** subjects as **Major** along with **three Minors**. Student will take one **Interdisciplinary Course each** in the Semester III and IV and **General Studies** as Subsidiary Courses. The candidate shall write and present one **Term Paper/ GD/ Quiz** in each Semester preferably on any of the **core** subjects or relating to his/her interest

Students shall have to clear one **additional** paper of Environment Sciences in the Semester III which would be of **qualifying nature only** and the marks obtained in this paper **shall not be included in the aggregate marks**.

Semester V and VI:

Each student will continue **two core** subjects as **Major** along with three **Minors as opted in the Semester III and IV**. Student will take **General Studies** as Subsidiary Courses. The candidate shall write and present one **Term Paper/ GD/ Quiz** in each Semester preferably on any of the **core** subjects or relating to his/her interest

Eligibility:

The admission to **B.A. (Hons.) Social Science** shall be open to anyone who has obtained: Senior Secondary Part-II (+2) examination with at least 50% marks in aggregate in any stream from Punjab School Education Board. Any other examination recognized as equivalent to (a) above by Guru Nanak Dev University, Amritsar with at least 50% marks in aggregate.

SCHEME CODE: SSA

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SCHEME CODE: SSA

SCHEME OF COURSE

Semester-I

Course No.	C/E/I	Course Title	L	T	P	Credits
Core Courses						
SSL 101	C	Political Concept	4	--	--	4
SSL 120	C	Intermediate Economic Theory	4	--	--	4
SSL 103	C	History of India Up to A.D.1000	4	--	--	4
SSL 104	C	Fundamentals of Sociology-I	4	--	--	4
SSL 105	C	Principles of Geography	4	--	--	4
SSL 106	C	Administrative Theory	4	--	--	4
ENL 101	E	Communicative English-I	2	--	--	2
PBL 121	I	Compulsory Punjabi or	2	--	--	2
PBL-122	I	ਮੁੱਢਲੀ ਪੰਜਾਬੀ	2	--	--	2
SSL 107	I	Computer Applications	4	--	--	4
SOA 101	C	*Drug Abuse: Problem, Management and Prevention (Compulsory)	3	0	0	3
Total Credits			34	--	--	34

***Note:** Credits of the subject will not be included in the Total Credits.

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Semester-II

Course No.	C/E/I	Course Title	L	T	P	Credits
Core Courses						
SSL 109	C	Political Theory	4	--	--	4
SSL 121	C	Statistical Methods in Economics	4	--	--	4
SSL 111	C	History of India (AD 1000-1750)	4	--	--	4
SSL 112	C	Fundamental of Sociology-II	4	--	--	4
SSL 113	C	Geography of Resources and Environment	4	--	--	4
SSL 114	C	Indian Administration	4	--	--	4
ENL 151	E	Communicative English-II	2	--	--	2
PBL 131	I	Compulsory Punjabi or	2	--	--	2
PBL 132	I	ਮੁੱਢਲੀ ਪੰਜਾਬੀ	2	--	--	2
		Interdisciplinary Course	4	--	--	4
SOA 102	C	*Drug Abuse: Problem, Management and Prevention (Compulsory)	3	0	0	3
Total Credits			34	--	--	34

***Note:** Credits of the subject will not be included in the Total Credits.

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Semester-III

Course No.	C/E/ I	Course Title	L	T	P	Total Credit
Core Courses						
SSL 201	C	Western Political Thought Political Science (Major)	4	--	--	4
SSL 202	E	Indian Political System Political Science (Minor)	4	--	--	4
SSL 222*	E	Advanced Economic Theory Economics (Major)	4	--	--	4
SSL 223	C	Money and Banking Economics (Major)	4	--	--	4
SSL 205	C	Society and Culture of India Upto A.D.1206 History (Major)	4	--	--	4
SSL 206	E	History of India (AD 1750-1885) History (Minor)	4	--	--	4
SSL 207*	C	Sociology of Media and Cultural Studies Sociology (Major)	4	--	--	4
SSL 208	E	Social Institutions Sociology (Minor)	4	--	--	4
SSL209	E	Personnel and Financial Administration Public Administration (Minor)	4	--	--	4
		Interdisciplinary Course	4	--	--	4
SSL 210	I	General Studies-I: Indian Economy and Mental Ability	3	--	--	3
ESL220	C	*Environmental Studies (Compulsory)	3	--	--	--
Total Credit			43	--	--	43

*Note: Credits of ESL220 (Environmental Studies) will not be included in the Total Credits.

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Semester-IV

Course No.	C/E/I	Course Title	L	T	P	Total Credit
Core Courses						
SSL 212	C	Indian Political Thought Political Science (Major)	4	--	--	4
SSL 213	E	Foreign Policy of India Political Science (Minor)	4	--	--	4
SSL 224	C	Mathematics for Economists Economics (Major)	4	--	--	4
SSL 225	E	Economics of Development & Planning Economics (Minor)	4	--	--	4
SSL 216	C	Economy, Society & Culture of India (A.D.1206-1707) History (Major)	4	--	--	4
SSL 217	E	History of India (A.D.1885-1947) History (Minor)	4	--	--	4
SSL 218	C	Contemporary Punjab Sociology (Major)	4	--	--	4
SSL 219	E	Society in India Sociology (Minor)	4	--	--	4
SSL 220	E	Public Policy Public Administration (Minor)	4	--	--	4
		Interdisciplinary Course	4	--	--	4
SSL 221	I	General Studies-II: Geography of India and World	3	--	--	3
Total Credit			43	--	--	43

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Semester-V						
Course No	C/E/I	Course Title	L	T	P	Credits
Core Courses						
SSL 301	C	Contemporary Political Theory Political Science (Major)	4	--	--	4
SSL 302	E	Theory of International Politics Political Science (Minor)	4	--	--	4
SSL 303	C	International Economics Economics (Major)	4	--	--	4
SSL 304	E	Indian Economy Economics (Minor)	4	--	--	4
SSL 305	C	Economy, Society & Culture of India (AD1707-1857) History (Major)	4	--	--	4
SSL 306	E	History of Punjab (AD 1469-1849) (History (Minor)	4	--	--	4
SSL 307	C	Social Thought Sociology (Major)	4	--	--	4
SSL 308	E	Social Change and Development Sociology (Minor)	4	--	--	4
SSL 309	E	Comparative and Development Administration Public Administration (Minor)	4	--	--	4
		Interdisciplinary Course	4	--	--	4
SSL 310	I	General Studies-III: Biology and Environment and Everyday Science	3	--	--	3
		Total Credits	43	--	--	43

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Semester-VI						
Course No	C/E/I	Course Title	L	T	P	Credits
Core Courses						
SSL 314	C	Comparative Politics Political Science (Major)	4	--	--	4
SSL 315	E	International Relations Since World War-II Political Science (Minor)	4	--	--	4
SSL 316	C	Econometrics Economics (Major)	4	--	--	4
SSL 317	E	Fiscal Economics Economics (Minor)	4	--	--	4
SSL 318	C	Economy and Society of India (AD 1858-1950) History (Major)	4	--	--	4
SSL 319	E	The World History (AD 1500-1991) History (Minor)	4	--	--	4
SSL 320	C	Contemporary Sociological Theories Sociology (Major)	4	--	--	4
SSL 321	E	Sociology of Disorganization Sociology (Minor)	4	--	--	4
SSL 322	E	Social Welfare Administration Public Administration (Minor)	4	--	--	4
SSL 323	I	General Studies-IV: Current Affairs and Social Issues	3	--	--	3
Total Credits			39	--	--	39

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Semester I

SSL 101: POLITICAL CONCEPT

Credits: 4-0-0

Unit-I

Meaning, Nature and Scope of Political Science; Relation with History, Economics, Philosophy, Sociology and Psychology. Meaning, Nature and Importance: State, Society, Sovereignty and Civil Society.

Unit-II

Meaning and Importance: Liberty, Rights, Justice, Citizenship, Nation, Rule of Law, Swaraj Revolution, Equality, Global order and imperialism. Meaning, Nature and Importance: Power, legitimacy, Ideology and Hegemony.

Unit-III

Meaning and Importance: Political Development and Political Modernization. Meaning and Concept: Political System, Political Culture, Political Socialization and Political Communication. Meaning and Nature and Forms of Government: Unitary-Federal, Executive, Legislature, Judiciary and Bureaucracy (Weber's Views)

Suggested Readings:

1. Kapoor, A.C., *Principles of Political Science*, New Delhi, S. Chand, 2000.
2. Kapoor, A.C. , *An Introduction to World Constitutions*, New Delhi, S.Chand & Co., 1998.
3. Asirvatham Eddy, *Political Theory*, New Delhi, S. Chand & Co.,2000.
4. Verma, S.P., *Modern Political Theory*, New Delhi, Vikas, 1998.
5. Powell, Almond, *Comparative Politics*, New Delhi, Amerind, 1975.
6. Ball, Allan R., *Modern Politics and Government*, London, Macmillan, 1983.
7. Eckstein, G.H. & Apter, David, *Comparative Politics: A Reader*, London, Three Press, 1963.
8. Johari, J.C., *Comparative Politics*, New Delhi, Sterling Publications, 2002.
9. Calvert, Peter, *Revolution*, London: Macmillan Press 1970.
10. Sushila Ramaswamy, *Political Theory; Ideas and Concept*, Macmillan, India Ltd. New Delhi, 2003
11. Andrew Heywood, *Political Theory*, Palgrave Macmillan, New York, 2001.
12. Andrew Heywood, *Key Concepts in Politics*, Palgrave Macmillan, New York, 2000.
13. Neera Chandhoke, *State and Civil Society: Explorations in Political Theory*, Sage Publication, New Delhi, 1995.

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Semester –I

SSL 120: INTERMEDIATE ECONOMIC THEORY

Credits: 4-0-0

UNIT-I

1. **Basics of Economics and Consumer Behavior:** Scope and Methods of Economics, Basic questions regarding allocation of resources, Demand and Supply framework (laws of utility, demand and supply), Elasticity of demand and supply, Market Equilibrium: Marshallian and Walrasian approaches to price determination (Introductory View).

UNIT-II

2. **Production, Cost and Revenue Functions:** Theory of Production and Cost: Returns to factor and scale, Theories of cost: traditional and modern, Revenue curves: TR, AR and MR.

3. **Forms of Market:** Perfect Competition, Monopoly, Monopolistic Competition, Oligopoly, Monopsony, Bilateral Monopoly.

UNIT-III

4. **Basics of National Income:** National Income identities, measures and methods of national income, Social Accounting methods.

5. **Classical and Keynes Ideologies:** Classical and Keynes Approaches (Commodity, Labour, Money and Bond Markets), Theory of effective demand, wage price flexibility, Keynes consumption function and Psychological law, derivation of saving function from consumption function.

SUGGESTED READING

1. Henderson, J.M. and Quandt, R.E., *Microeconomic Theory: A Mathematical Approach*, McGraw Hill.
2. Mankiw, N.G., *Principles of Microeconomics*, (4th edition), Thompson South-Western.
3. Collander, D.C., *Microeconomics*, (8th edition), McGraw Hill.
4. Koutsoyiannis; *Modern Micro Economics* (2nd Edition), Macmillan Press, London, 1990.
5. A. Sen; *Microeconomics: Theory and Applications*, OUP, New Delhi, 1999.
6. Layard and Walters; *Microeconomic Theory*, Mc-Graw Hill Co, New York, 1980.
7. Handerson and Quandt, *Micro-Economic Theory: A Mathematical Approach*, Tata Mc-Graw Hill Co., London, 1980.
8. ALLEN, R.G.D. *Macroeconomic Theory*, Macmillan, London, 1968.
9. Mankiw, N.G., *Principles of Macroeconomics*, (4th edition), Thompson South-Western.
10. Collander, D.C, *Macroeconomics*, (7th edition), McGraw Hill.
11. G. Ackley; *Macroeconomics: Theory and Policy*, Macmillan & Co., New York, 1988.
12. W.A. Branson, *Macroeconomic Theory*, Harper and Row, New York, 1989.
13. Edward Shapiro, *Macro-Economic Analysis*, Tata Mc-Graw Hill Co., New Delhi, 1996.
14. W.Beckerman; *An Introduction to National Income Analysis*, EIBS, London, 1998.

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Semester I
SSL 103: HISTORY OF INDIA UP TO A.D.1000

Credits: 4-0-0

Unit-I: Pre-historic cultures: Early pastoral and agricultural communities; Indus Valley Civilization: Its origin, nature and decline; The Rig Vedic and later Vedic phase: Political, Social, Economic and Religion (600-321 B.C.); Jainism and Buddhism; the rise of Magadha; Iranian and Macedonian invasions.

Unit-II: The Mauryan Empire: Arthashastra; foundation, Ashokan inscriptions; dhamma, expansion and disintegration; Indo-Greeks, Sakas, Parthians and Kushan; The Satvahanas and the Sangam Age; The age of the Guptas: Polity and Administration; Lord Grants; Indian feudalism.

Unit-III: Harshavardhana; feudal social formations (550-1000 A.D.); Vakatakas, Chalukyas and Pallavas: Polity, economy, society and architecture; The Arab Conquest of the Sindh; The Rise of Rajputs, Pratiharas, Rashtrakutas and Cholas.; Shaivism and Vaishnavism: Shankracharya's Vedanta and Ramanuja.

Suggested Readings:

1. Romila Thapar, *Early India: Up to 1300 A.D.*_Vol. I, Penguin Books, New Delhi, 1981.
2. A.L. Basham, *The Wonder That was India*, Fontana, 1977.
3. D.D. Kosambi, *The Culture and Civilization of Ancient India in Historical Outline*, Vikas, Delhi, 1994.
4. D.N. Jha, *Early India*, Manohar, New Delhi, 2004.
5. N.K. Sinha, *A History of India*, Orient Longman, Calcutta, 1983.
6. R.S. Sharma, *Aspects of Political Ideas and Institutions in Ancient India*, Delhi, 1991.
7. _____, *India's Ancient Past*, OUP, New Delhi, 2011.
8. B. Chattopadhyaya, *The Making of Early Medieval India*, OUP, Delhi, 1998.

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Semester I
SSL 104: FUNDAMENTALS OF SOCIOLOGY-I

Credits: 4-0-0

Unit-I:

Sociology: Origin, Subject-Matter, Nature and Scope.

Sociological Perspectives

Sociology and its Relationship with other social sciences; Scientific method

Unit-II:

Major theoretical stands of research methodology.

Steps in Social Research:

Basic Sociological Concepts: Society, Community, Association,
Institutions, Social Structure, Culture.

Unit-III:

Social group – Definition, Characteristics and types

Social Norms and Values

Status and Role.

Suggested Readings

1. Bottomore, T.B., *Sociology*, Random House, New Delhi, 1972.
2. Davis, Kingsley, *Human Society*, Macmillan Company, New York.
3. Inkeles, Alex, *What is Sociology*, Prentice-Hall of India, New Delhi, 1964.
4. Koenig, Samuel, *Sociology: An Introduction to the Science of Society*, Barnes and Bobble, New York, 1970.
5. MacIver, R.M., *Societ: An Introductory Analysis*, Macmillan, New Delhi, 1985.
6. Gisbert, Pascual, *Fundamental of Sociology*, Orient Longmans, Bombay, 1959.
7. McGee, Reece et.al.: *Sociology–An Introduction*, Rinehart and Winston, Hindale, 1977.
8. H.K.Rawat, *Sociology Basic Concepts*, Rawat Publications, New Delhi, 2007.
9. Vidya Bhushan, *Fundamentals of sociology*, Pearson Publications, New Delhi, 2013.
10. Sharma, K.L., *Indian Social Structure and Change*, Rawat Publications, Delhi, 2007.

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Semester I
SSL 105: PRINCIPLES OF GEOGRAPHY

Credits: 4-0-0

Unit-I

Geomorphology: Definition, nature and scope of Physical Geography; Origin and evolution of the earth; endogenetic and exogenetic forces; Fundamentals of geomagnetism; Physical conditions of the earth's interior; Geosynclines; Continental drift; Isostasy; Plate tectonics; Recent views on mountain building; Vulcanicity; Earthquakes and Tsunamis; Weathering and Erosion; Concepts of geomorphic cycles; Geomorphological Landscapes (Fluvial, Glacial and Aeolian); Applied Geomorphology.

Unit-II

Climatology: Structure and Composition of atmosphere, Insolation and Temperature; Atmospheric pressure and pressure belts of the world; Atmospheric circulation; Planetary and local winds; atmospheric stability and instability; Air masses and frontogenesis, Temperate and tropical cyclones; Anticyclones; Types and distribution of precipitation; Koppen's, Thornthwaite's and Trewartha's classification of world climates; Global climatic change and role and response of man in climatic changes; Applied climatology.

Unit-III

Oceanography: Bottom relief of oceans; topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgets, Ocean deposits; Waves, Currents and tides; Marine resources: biotic, mineral and energy resources; Coral reefs and coral bleaching; Sea-level changes; Law of the sea; Marine pollution; Arctic ocean-a new frontier.

Practical: Interpretation of topographical sheets.

Suggested Readings:

1. Bhutani, S., *Our Atmosphere*, Kalyani Publishers, Delhi.
2. Dayal, P., *A Text Book of Geomorphology*, Shukla Book Depot, Patna.
3. Kale, V. and Gupta, A., *Elements of Geomorphology*, OUP, Kolkata.
4. Lal, D. S., *Climatology*, Chainnya Publishing House, Allahabad.
5. Monkhouse, F. J., *Principles of Physical Geography*, Orient Longman, New Delhi.
6. Siddhartha, K., *The Earth's Dynamic Surface*, Kisalaya Publisher, New Delhi.
7. Singh, Savindra, *Physical Geography*, Gyan Prakashan, Gorakhpur.
8. Sparks, B. W., *Geomorphology*, Longman, London.
9. Strahler, A. N., *Modern Physical Geography*, John Wiley, New York.
10. Thornbury, W. D., *Principles of Geomorphology*, Wiley Eastern Ltd., New Delhi.

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Semester I
SSL 106: ADMINISTRATIVE THEORY

Credits: 4-0-0

UNIT-I

- Meaning, Nature, Scope and significance of Public Administration.
- Distinction between Public and Private Administration.
- Relationship of Public Administration with other Social Sciences.

UNIT-II

- Evolution of the Discipline of Public Administration and its present status. Public choice approach and New Public Management perspective.
- Theories of Organization: Scientific Management, Max Weber's Bureaucratic Model, Post-Weberian developments.
- Approaches to the study of Public Administration: Structural Functional, System Approach, Behavioral Approach.

UNIT-III

- Principles of Organization: Hierarchy, Unity of Command, Span of Control, Delegation, Supervision, Co-ordination.
- Chief Executive: Types, Functions and Role; Line Staff and Auxiliary Agencies, Headquarters and Field Relationship.
- Accountability and Control: Legislative, Executive, and Judicial Control over Administration, Citizen and Administration.

Suggested Readings:

1. Awasthi and S.R. Maheshwari, *Public Administration*, Laxmi Narain Aggarwal, Agra, 2004.
2. A.R. Tyagi, *Public Administration (Principles and Practice)*, Atma Ram & Sons, Delhi, 2001.
3. B.L. Fadia and Kuldeep Fadia, *Public Administration - Administration Theories and Concepts*, Sahitya Bhawan Publication, Agra, 2000.
4. Dwight Waldo, *Perspective on Public Administration*, University of Alabama Press, 1956.
5. Mohit Bhattacharya, *New Horizons of Public Administration*, Jawahar Publisher & Distributors, New, Delhi, 2001.
6. Mohit Bhattacharya, *Restructuring Public Administration - Essays in Rehabilitation*, Jawahar Publishers and Distributors, New Delhi, 1999.
7. Nicholas Henry, *Public Administration and Public Affairs*, Prentice-Hall of India, 2001.
8. R.B. Jain, *Public Administration in India: 21st Century Challenges for Good Governance*, Deep and Deep Publications, New Delhi, 2001.
9. Rumki Basu, *Public Administration: Concept and Theories*, Sterling Publishers, New Delhi, 1990.
10. S.L. Goel, *Advanced Administrative Theory*, Deep and Deep, New Delhi, 2002.

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Semester I

Course Title: **Communicative English-I**
Subject Code: **ENL 101**

Duration of Examination: 3 Hrs
Credits: 02 (L=2,T=0,U=0)

Objective: To introduce students to the skills and strategies of reading and writing by identifying organizational patterns, spotting classification systems and understanding associations between ideas. This course will prepare students to read a variety of texts and also to communicate more effectively through writing. The course will also pay special attention to vocabulary building.

Prescribed Text books:

1. *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.
2. *The Written Word* by Vandana R. Singh, Oxford University Press, New Delhi.

Course Contents:

1. Reading and Comprehension Skills:

Students will be required to read and comprehend the essays in Unit 1 and 2 of the book *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition. They will be required to answer the questions given after each essay.

2. Developing Vocabulary and using it in the Right Context:

The students will be required to master “Word List” and “Correct Usage of Commonly Used Words and Phrases” from the Chapter “Vocabulary” in the book *The Written Word*.

3. Writing Skills

Students will be required to learn “Report Writing” and “Letter Writing” as in the book *The Written Word*.

Students will be required to write long essays based on the prescribed text book *Making Connections: A Strategic Approach to Academic Reading*.

Minor 1:

Syllabus to be covered:

1. Unit 1 from *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.
2. Report Writing from *The Written Word*.

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Suggested Paper Pattern:

1. Report Writing (8 marks)
2. Short answer type questions from Unit 1 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)
3. Essay type question from Unit 1 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)

Minor 2:

Syllabus to be covered:

1. “Word List” from the Chapter “Vocabulary” in the book *The Written Word*.
2. Unit-2 from the book *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.

Suggested Paper Pattern:

1. Word List from the Chapter “Vocabulary” in the book *The Written Word* (8 marks)
2. Short answer type questions from Unit 2 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)
3. Essay type question from Unit 2 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)

Suggested Paper Pattern for Major Exam:

1. Letter Writing as prescribed in *The Written Word* /1 out of 2 (10 marks)
2. Short answer type questions from Unit 1,2 of *Making Connections: A Strategic Approach to Academic Reading* (14 marks)
3. “Word List” and “Correct Usage of Commonly Used Words and Phrases” from the Chapter “Vocabulary” present in the book *The Written Word*. (10 marks)
4. Essay type question from Unit 1,2 of *Making Connections: A Strategic Approach to Academic Reading* 1 out of 2 (8 marks)
5. Report Writing from *The Written Word* (8 marks)

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Semester I

PBL121: पंजाबी-1 (लक्ष्मी)
ਪੰਜਾਬੀ ਏਕਸ਼ਨ-ਪੜ੍ਹਾਈ

Credits: 2-0-0

(I) 1. ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਸਭ. ਵਿਏਮ ਏਕਸ਼ਨ ਸਭ. ਏਕਸ਼ਨ. ਸਿਫ਼ਰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ, ਗੁਰਨੰਕ ਏਕਸ਼ਨ ਵਫ਼ਰਿਸਟ, ਏਕਸ਼ਨ) ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ :

- (a) ਗੁਰਮੁਕ ਏਕਸ਼ਨ ਮਸ਼ਿਏਰ : ਗੁਰ
(E) ਸ਼ਿੰਨ ਏਕਸ਼ਨ : ਪੁੰਨ ਦਿ ਏਕਸ਼ਨ
(e) ਕੁਰੁਰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ : ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ
(ਖੰਨ-ਸੰ, ਏਕਸ਼ਨ-ਏਕਸ਼ਨ ਏਕਸ਼ਨ-ਕੰ, ਏਕਸ਼ਨ)

2. ਗੁਰਮੁਕ ਏਕਸ਼ਨ ਪੁੰਨ ਦਿ ਏਕਸ਼ਨ, (ਪੁੰਨ; ਮੰਨ; ਏਕਸ਼ਨ, ਏਕਸ਼ਨ ਏਕਸ਼ਨ); ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਏਕਸ਼ਨ-ਏਕਸ਼ਨ)

(II) 1. ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਸਭ. ਵਿਏਮ ਏਕਸ਼ਨ ਸਭ. ਏਕਸ਼ਨ. ਸਿਫ਼ਰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ, ਗੁਰਨੰਕ ਏਕਸ਼ਨ ਵਫ਼ਰਿਸਟ, ਏਕਸ਼ਨ) ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ :

- (a) ਸੁੰਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ : ਸ-ਏਕਸ਼ਨ ਕੰ
(E) ਕੰ ਵਫ਼ਰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ : ਏਕਸ਼ਨ
(e) ਮੰਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ : ਏਕਸ਼ਨ ਮੰਨ ਏਕਸ਼ਨ
(ਖੰਨ-ਸੰ, ਏਕਸ਼ਨ-ਏਕਸ਼ਨ ਏਕਸ਼ਨ-ਕੰ, ਏਕਸ਼ਨ)

1. ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਏਕਸ਼ਨ-ਪੁੰਨ, ਸੁੰਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ-ਏਕਸ਼ਨ):
10 ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਕੰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ)

(III) 1. ਏਕਸ਼ਨ ਏਕਸ਼ਨ (ਸਭ. ਵਿਏਮ ਏਕਸ਼ਨ ਸਭ. ਏਕਸ਼ਨ. ਸਿਫ਼ਰ ਏਕਸ਼ਨ ਏਕਸ਼ਨ, ਗੁਰਨੰਕ ਏਕਸ਼ਨ ਵਫ਼ਰਿਸਟ, ਏਕਸ਼ਨ) ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ :

- (a) ਪੁੰਨ ਪੁੰਨ : ਮੰਨ ਏਕਸ਼ਨ
(E) ਗੁਰੁਰ ਏਕਸ਼ਨ ਸਭ. : ਕੰ ਏਕਸ਼ਨ
(e) ਮੰਨ ਏਕਸ਼ਨ : ਗੁਰੁਰ
(s) ਵਿਏਮ ਏਕਸ਼ਨ ਸਭ. : ਦਿ ਏਕਸ਼ਨ
(ਖੰਨ-ਸੰ, ਏਕਸ਼ਨ-ਏਕਸ਼ਨ ਏਕਸ਼ਨ-ਕੰ, ਏਕਸ਼ਨ)

2. ਪੁੰਨ ਪੁੰਨ ਪੁੰਨ-ਏਕਸ਼ਨ ਏਕਸ਼ਨ
(ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ 15 ਪੁੰਨ-ਏਕਸ਼ਨ ਏਕਸ਼ਨ ਏਕਸ਼ਨ)

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Semester I

PBL-122: ਮੁੱਢਲੀ ਪੰਜਾਬੀ
(In lieu of Punjabi Compulsory)

Credits: 2-0-0

ਪਾਠ-ਕ੍ਰਮ

1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ,
ਗੁਰਮੁਖੀ ਲਿਪੀ
ਗੁਰਮੁਖੀ ਲਿਪੀ : ਬਣਤਰ ਅਤੇ ਤਰਤੀਬ
2. ਗੁਰਮੁਖੀ ਆਰਥੋਗ੍ਰਾਫੀ
ਸੂਰ ਬਣਤਰ ਅਤੇ ਉਚਾਰਨ
ਵਿਅੰਜਨ ਬਣਤਰ ਅਤੇ ਉਚਾਰਨ
3. ਪੰਜਾਬੀ ਸ਼ਬਦ ਬਣਤਰ
ਸਾਧਾਰਨ ਸ਼ਬਦ
ਇਕ ਉਚਾਰਕੀ ਸ਼ਬਦ

ਯੂਨਿਟ ਅਤੇ ਥੀਮ

1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ : ਨਾਮਕਰਣ ਅਤੇ ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ, ਗੁਰਮੁਖੀ ਲਿਪੀ : ਨਾਮਕਰਣ, ਗੁਰਮੁਖੀ ਵਰਣਮਾਲਾ; ਪੈਂਤੀ ਅੱਖਰੀ, ਅੱਖਰ ਕ੍ਰਮ, ਸੂਰ ਵਾਹਕ (ਓ ਅ ਏ), ਲਗਾਂ ਮਾਤਰਾਂ, ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣ, ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣ, ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ।
2. ਗੁਰਮੁਖੀ ਆਰਥੋਗ੍ਰਾਫੀ ਅਤੇ ਉਚਾਰਨ; ਸੂਰਾਂ ਦੀ ਬਣਤਰ ਅਤੇ ਉਚਾਰਨ (ਲਘੂ-ਦੀਰਘ ਸੂਰ); ਸੂਰ ਅਤੇ ਲਗਾਂ ਮਾਤਰਾਂ; ਵਿਅੰਜਨਾਂ ਦੀ ਬਣਤਰ ਅਤੇ ਉਚਾਰਨ; ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣਾਂ (ਹ, ਰ, ਵ) ਦਾ ਉਚਾਰਨ ; ਲ ਅਤੇ ਲ ਦਾ ਉਚਾਰਨ; ਭ, ਧ, ਢ, ਝ, ਞ ਦਾ ਉਚਾਰਨ; ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣਾਂ ਦਾ ਉਚਾਰਨ।
3. ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ : ਸਾਧਾਰਨ ਸ਼ਬਦ; ਇਕੱਲਾ ਸੂਰ (ਜਿਵੇਂ ਆ); ਸੂਰ ਅਤੇ ਵਿਅੰਜਨ (ਜਿਵੇਂ ਆਰ); ਵਿਅੰਜਨ ਅਤੇ ਸੂਰ (ਜਿਵੇਂ ਪਾ); ਵਿਅੰਜਨ ਸੂਰ ਵਿਅੰਜਨ (ਜਿਵੇਂ ਪਾਰ); ਕੋਸ਼ਗਤ ਸ਼ਬਦ (ਜਿਵੇਂ ਘਰ, ਪੀ); ਵਿਆਕਰਣਕ ਸ਼ਬਦ (ਜਿਵੇਂ ਨੂੰ, ਨੇ); ਪੰਜਾਬੀ ਸ਼ਬਦ ਰਚਨਾ-1; ਲਿੰਗ-ਪੁਲਿੰਗ, ਇਕ ਵਚਨ-ਬਹੁ ਵਚਨ; ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ-1: ਖਾਣ-ਪੀਣ, ਸਾਕਾਦਾਰੀ, ਰੁੱਤਾਂ, ਮਹੀਨਿਆਂ, ਗਿਣਤੀ, ਮੌਸਮ ਆਦਿ ਨਾਲ ਸੰਬੰਧਿਤ।

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SEMESTER-I
SSL 107: COMPUTER APPLICATIONS

Credits: 4-0-0

UNIT-I

- **Computer:** Introduction to computer system, classification of computers, concepts of Hardware, CPU, Memory, VDU, Input/output devices, Mother Board and Micro Processor.
- Concept of Software, Application & System Software, compilers, interpreters, System utility Software, Programming Language C Language
- Storage devices, CD-Rom, DVD, Hard Disk, Memory Card, Pen Drives
- Binary Number System - Octal and Hexadecimal Number Systems

UNIT-II

- **Operating System:** Function of O.S., MS-Dos, Internal and External Commands of DOS, Booting Cold & Hot, Types of Operating Systems
- Introduction to Windows based operating systems like windows- XP and 7, 2000, Concept of GUI, Basic Concept of Installing Windows based packages, creating, moving, Renaming and deleting Files/Folders.
- **M. S. Word:** Features of a good Word Processor, Creating opening and Inserting Files, Editing a document file, saving the document, spell checking, Tables in MS-Word 2010.

UNIT-III

- **Concept of Data & Information:** Features of information, categories of information,
- Introduction to DBMS, Advantages of DBMS, Components of DBMS Elements of EDP, overview of TPS, Concept of Batch, online & Real Time processing, Concepts of Business Applications like Banking, Railway Reservation, Inventory Control, Image Processing, Weather Forecasting, Medical Science
- Introduction to Computer Network, Advantages of Computer Network, Applications of Computer Network, Internet, application of Internet- www, E-mail, Web browsing , Concept of OSI Model & TCP/IP Model

Suggested Readings:

1. Introduction to I.T.– P.K. Sinha
2. Windows Based Computer Courses– Kalyani Publishers
3. Computer Introduction–Peter Norton

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SEMESTER-I

SOA - 101: DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
(COMPULSORY)

PROBLEM OF DRUG ABUSE

Credit 3-0-0

Time: 3 Hours

- 1) Meaning of Drug Abuse:** Concept and Overview, Historical Perspective of Drug Abuse, Drug Dependence, Drug Addiction, Physical and Psychological Dependence: Drug Tolerance and withdrawal symptoms.
- 2) Types of Abused Drugs and their Effects.**
 - 1) Stimulants: Amphetamines – Bazedrine, Dexedrine, Cocaine.
 - 2) Depressants: Alcohol Barbiturates: Nembutal, Seconal, Phenobarbital and Rohypnol.
 - 3) Narcotics: Heroin, Morphine, Oxycodone.
 - 4) Hallucinogens: Cannabis, Marijuana, Hashish, Hash Oil, MDMA, LSD.
 - 5) Steroids.
- 3) Nature and Extent of the Problem:** Magnitude or prevalence of the menace of Drug Abuse in India and Punjab, Vulnerable groups by age, gender and economic status, Signs and Symptoms of Drug Abuse: Physical, Academic, Behavioural and Psychological Indicators.

References:

1. Ahuja, Ram (2003), *Social Problems in India*, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Kapoor. T. (1985) *Drug epidemic among Indian Youth*, New Delhi: Mittal Pub.
5. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
6. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
7. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
8. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
9. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
10. Sussman, S and Ames, S.L. (2008). *Drug Abuse: Concepts, Prevention and Cessation*, Cambridge University Press.
11. World Drug Report 2010, United Nations office of Drug and Crime.
12. World Drug Report 2011, United Nations office of Drug and Crime.

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Semester-II
SSL 109: POLITICAL THEORY

Credits: 4-0-0

UNIT-I

- Approaches to the study of Political Theory: Historical, Normative and Empirical.
- Decline and Resurgence of Political Theory, Behaviouralism and Post-behaviouralism.

UNIT-II

- Political Ideologies: Liberalism, Socialism, Marxism, Fascism, Gandhism, Feminism.
- Theories of State: Social Contract, Liberal, Neo-Liberal, Marxist, Pluralist and feminist.

UNIT-III

- Theories of Democracy: Classical and Contemporary.
- Electoral System, Forms of Representation and Participation, Political Accountability.
- Theories of Development (Meaning and various approaches) and Underdevelopment (Debates in the third world).

Suggested Readings

1. Eulau, Heniz, *The Behavioural Persuasion in Politics*, Bombay, Vakils, Fetler and Simons, 1963.
2. Verma, S.P., *Modern Political Theory*, New Delhi, Vikas, 1998.
3. Jain, M.P., *Political Theory*, New Delhi, 1998.
4. Kapoor, A.C., *Principles of Political Science*, New Delhi, S. Chand, 2000.
5. Ebenstein, H, *Great Political Thinkers*, New Delhi, OUP, 1987
6. Brar, Bhupinder: *The Communist Crisis*, New Delhi, Ajanata, 1993, Introduction.
7. Jayapalan, N., *Comprehensive Modern Political Analysis*, New Delhi, Atlantic Publishers, 2002.
8. Rathore, L.S., "In Defense of Political Theory", *The Indian Journal of Political Science*, Vol. 36, No. 4, 1975, pp. 327-343.
9. Miller, David, "The Resurgence of Political Theory", *Political Studies*, Vol. 38, 1990, pp. 421-431
10. Appadorai, A., *The Substance of Politics*, Oxford University Press, New Delhi, 2005.
11. Gauba, O.P., *An Introduction to Political Theory*, Macmillan, New Delhi, 2004.
12. Andrew Heywood, *Political Ideologies*, Palgrave Macmillan, New York, 2003.

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Semester II

SSL 121: STATISTICAL METHODS IN ECONOMICS

Credits: 4-0-0

Unit-I

Elementary Distribution Theory: Univariate Frequency Distributions, Averages and Measures of Location, Dispersion, Skewness and Kurtosis: the first four moments about origin and central moments.

Unit-II

Bivariate and Multivariate Distributions and Functional Relations: Covariance and Correlation; simple, partial and multiple (Numerical Only), Simple Linear Regression, Method of Ordinary Least Square. **Index Numbers:** Concepts of an Index number, Laspeyer's, Paasche's and Fisher's Index Numbers; Tests of consistency; Problems in the construction of an index number, splicing and deflating the series.

Unit-III

Elementary Probability Theory: Concepts of Sample space and events, probability of an event; addition and multiplication theorems; conditional probability and independence of events. Bayes theorem. Concept of Random Variable; Probability distribution: joint, Marginal and Conditional Distributions; Independence of random variables; mean and variance of a random variable, Binomial, Poisson and Normal distributions.

SUGGESTED READING

1. Karmel, P.H. and Polasek, M., *Applied Statistics for Economists* (4th edition), Pitman, Australia.
2. Allen Webster, *Applied Statistics for Business and Economics*, (3rd edition), McGraw Hill, International Edition 1998.
3. M.R. Spiegel, *Theory and Problems of Statistics*, Schaum Series.
4. Gupta, S.C. (2010 edit.), *Fundamentals of Statistics*, Himalya Publications, New Delhi.
5. Gupta, S.P. *Statistical Methods*, S.Chand Publication, New Delhi.

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Semester-II
SSL 111: HISTORY OF INDIA (A.D. 1000-1750)

Credits: 4-0-0

UNIT-I

The Context: West Asia, Central Asia and India, 10th – 12th Centuries.
 Ghurid Invasions and Foundation of the Sultanat of Delhi.
 Consolidation and Expansion of Delhi Sultanat- Alaudin to Muhammad Bin Tughlaq.
 Disintegration and Reassertion of Delhi Sultanat till 1526.

UNIT-II

Struggle for Empire in Northern India – Babur, Humayun, Sher Shah Suri.
 Reassertion, Consolidation and Expansion – Akbar.
 Consolidation and Expansion – Jahangir, Shah Jahan, Aurangzeb.
 Decline and Disintegration – Aurangzeb and his Successors.

UNIT-III

Polity and Economy during Sultanat of Delhi.
 Society and Culture during Sulanat of Delhi.
 Polity and Economy during Mughal Empire.
 Society and Culture during Mughal Empire.

Suggested Readings:

1. Ashraf, K.M., *Life and Conditions of the People of Hindustan*, Munshiram Manoharlal, New Delhi, 1970 (1st Ed 1959)
2. Athar Ali, M., *The Mughal Nobility Under Aurangzeb*, Asia Publishing House, Bombay, 1970 (reprint 1st Ed 1966).
3. Habib, Irfan, *The Agrarian System of Mughal India, 1556-1707*, Oxford University Press, New Delhi, 1999 (2nd revised Ed, 1st Ed 1963).
4. Habib, Mohammad, and Khaliq Ahhmad Nizami, *A Comrehensive History of India*, Vol.V, 2 Parts- *The Delhi Sultant (AD 1206-1526)*, People's Publishing House, New Delhi, 1996 (reprint 2nd Ed 1992; 1st Ed 1970).
5. Nizami, K.A. (Ed), *Politics and Society During the Early Medieval Period – Collected Works of Professor Mohammad Habib*, 2 Vols, People's Publishing House, New Delhi, 1974, 1981.
6. Pandey, A.B., *Early Medieval India*, Central Book Depot, Allahabd, 1979 (2nd Ed).
7. Pandey, A.B., *Later Medieval India*, Central Book Depot, Allahabd, 1981 (2nd Ed).
8. Satish Chandra, *Medieval India*, 2 Vols, Har Anand Publications, Delhi, 1997, 1999.
9. Satish Chandra, *History of Medieval India*, Orient Longman, New Delhi, 2007.

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SEMESTER-II
SSL 112: FUNDAMENTALS OF SOCIOLOGY-II

Credits: 4-0-0

UNIT-I

Social Cultural Processes:

Socialization – Meaning, Concepts, Need, Process & Agencies, Theories; (Cooley, Freud, Mead and Jean Piaget)

Social Control – Meaning, Importance. Norms and values-conformity and deviance, Law and customs, Agencies of Social Control – Formal and Informal.

Social Interaction and Processes: Integrative Processes- Adjustment, Accommodation, Assimilation, Cooperation.

Disintegrative Process-Conflict, Competition. Social Distance &Relative Deprivation.

UNIT-II

Social Stratification:

Concepts, Equality, Hierarchy, Exclusion, Poverty Deprivation.

Theories of Social Stratification, Structural Functional, Marxist and Weberian Theory.

Dimensions: Class, Status, Gender, Race, Ethnicity.

Social Mobility: Open & Closed system, Types of Mobility, Sources & Causes of Mobility.

UNIT-III

Population Dynamic:

Population size, growth, composition, and distribution in India.

Components of population growth-births, deaths and migration; causes and consequences of population growth; Population Policy and Family Planning.

Suggested Readings:

1. Gisbert, Pascual: *Fundamentals of Sociology*, Orient Longman, Delhi.2004.
2. Haralambos, M.: *Sociology, Themes and Perspectives*, Oxford University Press,Delhi, 1992.
3. Johnson, Harry.M.: *Sociology, A Systematic Introduction*, Allied Publications, Bombay, 1977.
4. Koenig, Samuel: *Sociology, An Introduction to the Science of Society*. Barnes and Boble, New York, 1970.
5. MacIver, R.M. : *Society, An Introductory Analysis*, Macmillan, New Delhi, 1985.
6. Mc Gee Reece et.al. : *Sociolog –An Introduction*, Reinehert and Winston, Hindale, 1977.
7. Sachchidananda & B.B. Mandal: *Industrialisation and Social Disorganisation*, Concept Publishing House, Delhi, 1985.
8. Sharma,K..Rajendra, *Social Change and Social Control* Atlantic Publisher 2007.

Semester II

SSL 113: GEOGRAPHY OF RESOURCES AND ENVIRONMENT

Credits: 4-0-0

Unit-I

Environment and Resources: Types of resources; Soils-genesis, profile, classification, distribution, erosion, degradation and conservation; Forests-types, distribution, economic and environmental significance, problems of deforestation and conservation measures, social forestry and agro-forestry;

Practical: Nature and scope of cartography; Globe and maps; Essentials of maps; Types and use of maps. Representation of relief (Hachures, Contours, Form Lines, Spot Heights, Bench Marks,

Unit-II

Wildlife and ecological hot spots of the world; Fisheries-types, distribution and conservation; Mineral and Power resources-types, distribution and conservation; World agriculture: typology of agricultural regions.

Practical: Scale-conversion of scale, types of scales (Simple, Diagonal, Comparative and Vernier) and their construction; Reduction and enlargement of maps. Trigonometrical Stations, Layer Tints); Representation of landforms by contours;

Unit-III

Human Resources and Environmental Issues: Growth, density, distribution, literacy, age and sex composition of world population; Causes and consequences of migration; Urbanisation; Concepts of over, under and optimum population; World population problems and policies; Population-Resource Regions of the world; Cultural regions of the world; Man-environment relationship (Determinism, Possibilism and Neo-determinism); Sustainable development of cities; Biodiversity and sustainable development; Environmental policies and programmes; Environmental hazards and remedial measures.

Suggested Readings:

1. Chandna, R.C., *A Geography of Population*, Kalyani Publishers, Ludhiana.
2. Chandna, R.C., *Environmental Awareness*, Kalyani Publishers, Ludhiana.
3. Hassan, M. I., *Population Geography*, Rawat Publishers, Jaipur.
4. Kates, R. W. and Burton, I., *Geography, Resources and Environment*, University of Chicago, Press, Chicago.
5. Khullar, D. R., *Essentials of Practical Geography*, New Academic Publishers, Jalandhar.
6. Monkhouse, F. J. *Maps and Diagram*, Orient Longman, New Delhi.
7. Singh, Gopal., *Map Work and Practical Geography*, Surjeet Book Depot, Delhi.
8. Singh, R. L., Singh, R.B.P., *Elements of Practical Geography*, Kalyani Publishers, New Delhi.
9. Singh, Savindra, *Environmental Geography*, Gyan Prakashan, Gorakhpur.
10. Trewartha, G. T., *A Geography of Population- World Patterns*, John Wiley and Sons, New York.

Semester-II
SSL 114: INDIAN ADMINISTRATION

Credits: 4-0-0

UNIT-I

- Evolution of Indian Administration: Kautilya, Mughal Period, British Period.
- Constitutional Framework: Parliamentary Democracy, Federalism, Centre-State Relations: Legislative, Administrative and Financial.
- Political Executive at the Union Level: President, Prime Minister, Council of Ministers, Cabinet Secretariat, Cabinet Committees.
- Structure of Central Administration: Central Secretariat, Prime Minister Office.

UNIT-II

- Ministries and Departments, Advisory Bodies, Boards and Commissions, Field Organizations.
- Machinery for Plan Formulation: Planning Commission, National Development Council, Inter-Governmental Council.
- Issue areas in Indian Administration: Relationship between Political and Permanent Executive, Generalist and Specialist in Administration., Values in Public Service and Administrative Culture, Lok pal and Lok Ayukta, Impact of Information Technology on Public Administration, Impact of Globalization on Indian Administration
- State Government and Administration: Governor, Chief Minister, Council of Ministers. State Secretariat, Chief Secretary, Directorates.

UNIT-III

- Constitutional Authorities: State Public Service Commission, State Election Commission, State Planning Board.
- Judicial Administration: High Court, Consumer Court, State Human Rights Commission.
- District Administration: Structure, Functions and Role Divisional Commissioner, Deputy Commissioner: Changing Role. Block Development and Panchayat Officer.
- District Planning Board, District Rural Development Agency

Suggested Readings:

1. Ramesh. K. Arora and R. Goyal,, *Indian Public Administration*, Vishwa Prakashan, New Delhi, 2002.
2. Avasthi and Avasthi, *Indian Administration*, Lakshmi Narain Aggarwal, Agra, 2000.
3. M. Bhattacharya, *Bureaucracy and Development Administration*, New Delhi, Uppal, 1978.
4. A. Chandra, *Indian Administration*, London, Allen & Unwin, 1968.

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5. P.R. Dubashi, *Rural Development Administration in India*, Bombay, Popular Prakashan, 1972.
6. S.C. Dube (ed.) *Public Services and Social Responsibility*, Shimla, Institute of Advanced Studies, 1979.
7. B.L. Fadia and Kuldeep Fadia, *Indian Administration*, New Delhi, Sahitya Bhawan Publications, 2005.
8. Hoshiar Singh, *Indian Administration*, Kitab Mahal, Allahabad, 2000.
9. R.B. Jain, *Contemporary Issues in Indian Administration*, New Delhi, Vishal Publications, 1976.
10. S.R. Maheshwari, *Evolution of Indian Administration*, Agra, Lakshmi Narain Aggarwal, 1970.
11. S.R. Maheshwari, *Indian Administration*, Orient Longman, New Delhi, 2000.
12. O.P. Motiwal, (ed.), *Changing Aspects of Public Administration in India*, Allahabad, New Delhi, 1971.

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Semester II

Course Title: **Communicative English -II**
Subject Code: **ENL 151**

Duration of Examination : 3 Hrs
Credits : 02 (L=2,T=0,U=0)

Objectives: To equip students with the skill of reading and writing dexterously. By the end of the course the students will be skilled in the art of expressing their ideas in short and long compositions, noting information effectively and summarizing and abstracting more efficiently.

Prescribed Text books:

1. *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.
2. *The Written Word* by Vandana R. Singh, Oxford University Press, New Delhi.

Course Contents:

1. Reading and Comprehension Skills:

Students will be required to read and comprehend the essays in Unit 3 and 4 of the book *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition. They will be required to answer the questions given after each essay.

2. Writing Skills

Students will be required to learn Paragraph and Essay Writing and Note Making, Summarizing and Abstracting as in the book *The Written Word* by Vandana R. Singh, Oxford University Press, New Delhi.

Minor 1:

Syllabus to be covered:

1. Unit 3 from *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.
2. ABC of Good notes, Sub dividing your Notes and Summarizing and abstracting included in the Chapter "Note Making, Summarizing and Abstracting" from *The Written Word*.

Suggested Paper Pattern:

1. Theoretical questions based on ABC of Good notes, Sub dividing your Notes and Summarizing and abstracting included in the Chapter "Note Making, Summarizing and Abstracting" *The Written Word* (8 marks).
2. Short answer type questions from Unit 3 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks).
3. Essay type question from Unit 3 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks).

Minor 2:

Syllabus to be covered:

1. Abbreviations and Symbols and Note making in practice from the chapter “Note-Making, Summarizing and Abstracting in the book *The Written Word*
2. Unit-4 from the book *Making Connections: A Strategic Approach to Academic Reading* by Kenneth J. Pakenham, Second Edition.

Suggested Paper Pattern:

1. A practical question on Note making in practice “Note-Making, Summarizing and Abstracting” from the chapter the book *The Written Word* (8 marks)
2. Short answer type questions from Unit 4 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)
3. Essay type question from Unit 2 of *Making Connections: A Strategic Approach to Academic Reading* (6 marks)

Suggested Paper Pattern for Major Exam:

1. Practical Question on Paragraph and Essay Writing as prescribed in *The Written Word* /1 out of 2 (10 marks)
2. Short answer type questions from Unit 3,4 of *Making Connections: A Strategic Approach to Academic Reading* (16 marks)
3. Essay type question from Unit 3,4 of *Making Connections: A Strategic Approach to Academic Reading* 1 out of 2 (10 marks)
4. Practical Question on Note Making from *The Written Word* (8 marks)
5. Theoretical Question(s) based on the two chapters from the book *The Written Word* (6 marks)

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

Semester-II
PBL-131 पंजाबी – II (लाजमी)
ਪੰਜਾਬੀ ਏਕਸ਼ਰੀ ਪੜ੍ਹਾਈ-

Credits: 2-0-0

- (I) 1. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ (ਸ਼ਬਦ. ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਸ਼ਬਦ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਵਿਏਕਸ਼ਰੀ, ਏਕਸ਼ਰੀ) ਵਿਏਕਸ਼ਰੀ-ਇ ਕ੍ਰਿਕਲ :
- (a) ਏਕਸ਼ਰੀ ਵਿਏਕਸ਼ਰੀ
(E) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(e) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(ਕਿਏਕਸ਼ਰੀ-ਸ਼ਰੀ, ਵਿਏਕਸ਼ਰੀ-ਵਸ਼ਕਸ਼ਰੀ ਕ੍ਰਿਕਲ-ਕ੍ਰਿਕਲ, ਕ੍ਰਿਕਲ)
2. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ: ਏਕਸ਼ਰੀ, ਵਏਕਸ਼ਰੀ (ਏਕਸ਼ਰੀ, ਏਕਸ਼ਰੀ, ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ-ਏਕਸ਼ਰੀ), ਸ਼ਬਦ |
- (II) 1. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ (ਸ਼ਬਦ. ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਸ਼ਬਦ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਵਿਏਕਸ਼ਰੀ, ਏਕਸ਼ਰੀ) ਵਿਏਕਸ਼ਰੀ-ਇ ਕ੍ਰਿਕਲ :
- (a) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(E) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(e) ਵਿਏਕਸ਼ਰੀ ਕ੍ਰਿਕਲ ਵਿਏਕਸ਼ਰੀ
(ਕਿਏਕਸ਼ਰੀ-ਸ਼ਰੀ, ਵਿਏਕਸ਼ਰੀ-ਵਸ਼ਕਸ਼ਰੀ ਕ੍ਰਿਕਲ-ਕ੍ਰਿਕਲ, ਕ੍ਰਿਕਲ)
2. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ : ਕ੍ਰਿਕਲ ਵਿਏਕਸ਼ਰੀ 10 ਵਿਏਕਸ਼ਰੀ- (ਵਿਏਕਸ਼ਰੀ, ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਨਾਨਕ) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
- (III) 1. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ (ਸ਼ਬਦ. ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਸ਼ਬਦ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਵਿਏਕਸ਼ਰੀ, ਏਕਸ਼ਰੀ) ਵਿਏਕਸ਼ਰੀ-ਇ ਕ੍ਰਿਕਲ :
- (a) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਨਾਨਕ
(E) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(e) ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ
(s) ਏਕਸ਼ਰੀ
(ਕਿਏਕਸ਼ਰੀ-ਸ਼ਰੀ, ਵਿਏਕਸ਼ਰੀ-ਵਸ਼ਕਸ਼ਰੀ ਕ੍ਰਿਕਲ-ਕ੍ਰਿਕਲ, ਕ੍ਰਿਕਲ)
2. ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ (ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਵਿਏਕਸ਼ਰੀ ਕ੍ਰਿਕਲ ਵਿਏਕਸ਼ਰੀ) 200 ਏਕਸ਼ਰੀ ਵਿਏਕਸ਼ਰੀ- ਏਕਸ਼ਰੀ 100 ਏਕਸ਼ਰੀ- ਨਾਨਕ- ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ (ਕ੍ਰਿਕਲ ਵਿਏਕਸ਼ਰੀ ਏਕਸ਼ਰੀ | ਏਕਸ਼ਰੀ)

Semester-II

PBL-132: : ਮੁੱਢਲੀ ਪੰਜਾਬੀ
(In lieu of Punjabi Compulsory)

Credits: 2-0-0

ਪਾਠ-ਕ੍ਰਮ

1. ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ
ਸੰਯੁਕਤ ਅਤੇ ਮਿਸ਼ਰਤ ਸ਼ਬਦ
ਬਹੁ-ਉਚਾਰਖੰਡੀ ਸ਼ਬਦ
2. ਪੰਜਾਬੀ ਵਾਕ-ਬਣਤਰ
ਸਾਧਾਰਨ-ਵਾਕ : ਕਿਸਮਾਂ
ਸੰਯੁਕਤ-ਵਾਕ : ਕਿਸਮਾਂ
ਮਿਸ਼ਰਤ-ਵਾਕ : ਕਿਸਮਾਂ
3. ਪ੍ਰਕਾਰਜੀ ਪੰਜਾਬੀ
ਚਿੱਠੀ ਪੱਤਰ
ਪੈਰਾ ਰਚਨਾ
ਸੰਖੇਪ ਰਚਨਾ
ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ

ਯੂਨਿਟ ਅਤੇ ਥੀਮ

1. ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ : ਸੰਯੁਕਤ ਸ਼ਬਦ; ਸਮਾਸੀ ਸ਼ਬਦ (ਜਿਵੇਂ ਲੋਕ ਸਭਾ); ਦੋਜਾਤੀ ਸ਼ਬਦ (ਜਿਵੇਂ ਕਾਲਾ ਸਿਆਹ); ਦੋਹਰੇ ਸ਼ਬਦ/ਦੁਹਰਰੁਕਤੀ (ਜਿਵੇਂ ਧੂੜ ਧਾੜ/ਭਰ ਭਰ), ਮਿਸ਼ਰਤ ਸ਼ਬਦਾਂ ਦੀ ਬਣਤਰ/ਸਿਰਜਨਾ; ਅਗੇਤਰਾਂ ਰਾਹੀਂ (ਜਿਵੇਂ ਉਪ ਭਾਸ਼ਾ), ਪਿਛੇਤਰਾਂ ਰਾਹੀਂ (ਜਿਵੇਂ ਰੰਗਲਾ), ਪੰਜਾਬੀ ਸ਼ਬਦ ਰਚਨਾ-2: ਪੜਨਾਵੀਂ ਰੂਪ, ਕਿਰਿਆ/ਸਹਾਇਕ ਕਿਰਿਆ ਦੇ ਰੂਪ; ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ-2: ਮਾਰਕੀਟ/ਬਾਜ਼ਾਰ, ਵਪਾਰ, ਧੰਦਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ।
2. ਪੰਜਾਬੀ ਵਾਕ-ਬਣਤਰ : ਕਰਤਾ ਕਰਮ ਕਿਰਿਆ; ਸਾਧਾਰਨ ਵਾਕ, ਬਿਆਨੀਆ, ਪ੍ਰਸ਼ਨਵਾਚਕ, ਆਗਿਆਵਾਚਕ, ਸੰਯੁਕਤ ਅਤੇ ਮਿਸ਼ਰਤ ਵਾਕਾਂ ਦੀਆਂ ਕਿਸਮਾਂ; ਸੁਤੰਤਰ ਅਤੇ ਅਧੀਨ ਉਪਵਾਕ; ਸਮਾਨ (ਤੇ/ਅਤੇ) ਅਤੇ ਅਧੀਨ (ਜੋ/ਕਿ) ਯੋਜਕਾਂ ਦੀ ਵਰਤੋਂ; ਪੰਜਾਬੀ ਵਾਕਾਂ ਦੀ ਵਰਤੋਂ : ਵਿਭਿੰਨ ਸਮਾਜਕ/ਸਭਿਆਚਾਰਕ ਪ੍ਰਸਥਿਤੀਆਂ ਦੇ ਅੰਤਰਗਤ; ਘਰ ਵਿਚ, ਬਾਜ਼ਾਰ ਵਿਚ, ਮੇਲੇ ਵਿਚ, ਸ਼ੋਪਿੰਗ ਮਾਲ/ਸਿਨੇਮੇ ਵਿਚ, ਵਿਆਹ ਵਿਚ, ਧਾਰਮਿਕ ਸਥਾਨਾਂ ਵਿਚ, ਦੋਸਤਾਂ ਨਾਲ ਆਦਿ।
3. ਇਸ ਯੂਨਿਟ ਵਿਚ ਚਿੱਠੀ ਪੱਤਰ (ਨਿੱਜੀ/ਦਫ਼ਤਰੀ/ਵਪਾਰਕ), ਪੈਰਾ ਰਚਨਾਂ, ਸੰਖੇਪ ਰਚਨਾ ਅਤੇ ਅਖਾਣ ਮੁਹਾਵਰਿਆਂ ਦੀ ਵਰਤੋਂ ਰਾਹੀਂ ਵਿਦਿਆਰਥੀ ਦੀ ਭਾਸ਼ਾਈ ਯੋਗਤਾ ਨੂੰ ਪਰਖਿਆ ਜਾਵੇਗਾ।

SEMESTER-II

**SOA - 102: DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
(COMPULSORY)**

DRUG ABUSE: MANAGEMENT AND PREVENTION

Time: 3 Hours

Credit 3-0-0

1) Consequences of Drug Abuse for:

- 1) Individual – Education, employment and income issues.
- 2) Family – Violence
- 3) Society – Crime.
- 4) Nation – Law and order problem.

2) Management of Drug abuse:

- 1) Medical Management: Medication for treatment and to reduce withdrawal effects, Drug De-addiction clinics, Relapse management.
- 2) Psycho-Social Management: Counselling, family and group therapy, behavioural and cognitive therapy, Environmental Intervention.

3) Prevention of Drug Abuse:

- 1) Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.
- 2) School
Counselling, Teacher as role-model. Parent-Teacher-Health Professional Coordination, Random testing on students.
- 3) Media:
Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program
- 4) Legislaion: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

SEMESTER-II

References:

1. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
2. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
3. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
4. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
5. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
6. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
7. World Drug Report 2011, United Nations office of Drug and Crime.
8. World Drug Report 2010, United Nations office of Drug and Crime.

SEMESTER –III
SSL 201: WESTERN POLITICAL THOUGHT
(POLITICAL SCIENCE: MAJOR)

Credits: 4-0-0

UNIT-I

Plato	Ideal State: Theory of Justice, Communism, Education.
Aristotle	Organic Theory of State; Classification of States; Theory of Slavery and Property; Theory of Revolution

UNIT-II

Machiavelli	Separation of ethics from Politics, Statecraft.
Hobbes	Individualism; social contract
J.S. Mill	Revision of utilitarianism; Theory of liberty.

UNIT-III

Hegel	Dialectics, Theory of the State.
KarlMarx	Historical Materialism and Class Struggle; Dialectical materialism; Theory of Surplus value.
Mao-Tse-Tung	Theory of Revolution, Democracy.

Suggested Readings:

1. Ebenstein, William, *Great Political Thinkers: Plato to the Present*, Delhi, Oxford and IBM Publishing Co. 1973.
2. Sabine, George H, *A History of Political Theory*, New Delhi. Oxford and IBM Publishing Co. 1973.
3. Lancaster, Lane W., *Masters of Political Thought*, Volume Three: Hegel to Dewey, London: George G. Harrap & Co. Ltd. 1973.
4. Mukherjee, Subrata & Ramaswamy, Sushila, *A History of Political Thought: Plato to Marx*, New Delhi : Prentice-Hall of India, 1999.
5. Carew Hunt, R.N., *The Theory and Practice of Communism*, Harmondsworth, Middlesex: Penguin Books.
6. Wayper, C.L., *Political Thought*, London: The English University Press 1967.
7. Barker, Earnest, *The Political Thought of Plato and Aristotle*, New York: Dever Publications, 1956.
8. Barker, Earnest, *Greek Political Theory: The Political Thought of Plato and His Predecessors*, London: Methuen and Co. Ltd., 1967.
9. Foster, Michael B., *Masters of Political Thought, Volume One: Plato to Machiavelli*, London: George G. Harrap & Co. Ltd., 1971.
10. Jones, W.T., *Masters of Political Thought Volume Two: Machiavelli to Bentham*, London :George G. Harrap & Co. Ltd., 1973.
11. Germino, Dante, *Modern Western Political Thought: Machiavelli to Marx*, Chicago, Rand McNally & Company, 1972.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

12. Dunning, William A, *A History of Political Theories: Ancient and Medieval*, Allahabad: Central Book Depot, 1966.
13. Brein O, Nelson, *Western Political Thought*, Pearson Education, New Delhi, 2003
14. Lacy, Creighton, *The Conscience of India*, New York: Holt, Rinehart And Winston, 1965.
15. R.J. Moore (Ed.), *Tradition and Politics in South Asia*, New Delhi: Vikas Publishing House, 1979.
16. Mohanty, D.K., *Indian Political Tradition –Manu to Ambedkar* , (Anmol Publications) New Delhi, 1997.
17. Lahiry, Ashutosh, *Gandhi in Indian Politics*, (Firma KLM), Calcutta, 1976.
18. Verma, V.P., *Modern Indian Political Thought* Agra: Lakshmi Narain Agarwal Educational Publishers), 1971.
19. Karunakaran, K.P., *Indian Politics from Dadabhai Naoroji to Gandhi-A Study of the Political Ideas of Modern India*. (Gitanjali Prakashan) New Delhi, 1975.
20. Saletore, Bhaskar Anand, *Ancient Indian Political Thought and Institutions* (Asia Publishing House), New Delhi, 1968.
21. Pularampil, K. John, (Ed), *Indian Political System –A Reader in Continuity and Change*, (N.V. Publications), New Delhi, 1976.
22. Appadorai, A., *Indian Political Thinking in the Twentieth Century-An Introductory Survey*, (South Asian Publishers), New Delhi. 1987.
23. Karunakaran, K.P., *Indian Political Thought (1832-1921)*, (The Peacock Press), New Delhi, 1976.
24. Deutsch, Kenneth and Thomas Pentham (Eds). *Political Thought in Modern India*, (Sage Publications), New Delhi, 1986.
25. Appadorai, A.(ed.) *Documents on Political Thought in Modern India*, -Volume-I & II (Oxford University Press Bombay, 1973 & 1976.
26. Doctor, Adi H., *Political Thinkers of Modern India*, (Mittal Publications) New Delhi, 1997.
27. Prasad, Beni, *Theory of Government in Ancient India*, (Central Book Dept) Allahabad, 1974.
28. Rajagopalachari, C. *Gandhiji's Teachings and Philosophy*, (Bhartiya Vidya Bhavan) Bombay, 1967.
29. Malik, Saroj , *Gandhian Satyagraha and Contemporary World* (Manthan Publications) Rohtak, 1985.
30. Mahadevan, T.K.(Ed), *Truth and Non-Violence* , (UNESCO), New Delhi, 1970.
31. Bhagwan Vishnool, *Indian Political Thinkers*, Atma Ram and Sons, Delhi, 2002.

SEMESTER –III
SSL 202: Indian Political System
(Political Science: Minor)

Credits: 4-0-0

UNIT-I

- Ideological Bases of the Indian Constitution.
- Preamble, Fundamental Rights and Duties and Directive Principles of State Policy.
- Constitution as an instrument of Socio-Economic Change.
- Constitutional Amendments and Review.

UNIT-II

- Structure and Processes-I: President, Prime Minister, Council of Ministers, Working of the Parliamentary System; Structure and Processes-II: Governor, Chief Minister, Council of Ministers, State Legislature.
- Federalism: Emerging trends in Centre-State Relations in India, Politics of regional move and National Integration.
- Judiciary: Supreme Court, High Courts, Judicial Review, Judicial Activism including Public Interest Litigation, Judicial Reforms.

UNIT-III

- Political Parties: National-Indian National Congress, Bhartiya Janta Party, Communist Party of India(Marxist),Regional: Shiromani AkaliDal, DMK, Pressure Groups: Concepts and Tactics, Patterns of coalition politics, trends in electoral behaviour; changing socio-economic profiles of legislators
- Contending Forces in Indian Politics: Caste, Regionalism, Communalism, and Ethnicity.
- Planning and Economic Development; Nehruvian and Gandhian perspectives Role of Planning Commission in the era of Liberalization; Political Dimensions of Economic Reforms.

Suggested Readings:

1. Basu, D.D., *Introduction to the Constitution of India*, New Delhi, PHI, 2003.
2. Baxi, Upendra et.al, *Reconstructing the Republic*, New Delhi: Har-Anand Publications, 1999.
3. Fadia, B.L, *Indian Govt. and Politics*, Agra: Agra Sahitya Parkashan, 2003.
4. *Sarkaria Commission Report Part-I, II*, Nasik; Govt. of India Press, 1987.
5. Hasan, Zoya, et.al, *India's Living Constitution*, N. Delhi: Permanent Black, 2002.
6. _____, *Politics and the State in India*, New Delhi: Sage Publications Ltd, 2000.
7. Khan, Rasheeduddin, *Federal India: A Design for Change*, New Delhi, Vikas Publishing House, 1992.
8. Kohli, Atul, *Democracy and Discontent*, New Delhi, Cambridge, University Press, 1991.
9. Narang, A.S., *Indian Govt. and Politics*, New Delhi: Kalyani,
10. Pandey, J.N., *Constitutional Law of India*. Allahabad: University, Law Agency, 2003.
11. Bakshi, P.M., *Constitution of India*, Universal Law Agencies, New Delhi, 2005.

SEMESTER-III

**SSL 222: ADVANCED ECONOMIC THEORY
ECONOMICS (MAJOR)**

Credits: 4-0-0

UNIT-I

1. Factor Pricing

Marginal Productivity Theory, Determination of rent, wages, interests and profit (elementary view).

2. Welfare Economics: Concepts of Welfare: Pigou, Pareto and Bergson Samuelson, A.K. Sen's View (Elementary View).

Macroeconomics: Investment function: Marginal Efficiency of Capital (MEC) v/s Marginal efficiency of investment.

UNIT-II

3. Multiplier/Accelerator Theories and Business Cycles: Types of Multipliers: Employment Multiplier, Derivation of Investment multiplier, Balanced Budget Multiplier and Foreign Trade multiplier using Keynes two sectors, three sectors and four sectors economy, respectively. Accelerator Principle.

Business Cycle: Phases of Business cycle and Samuelson, Hicks and Kaldor models.

UNIT-III

4. IS-LM Framework: Introduction to IS-LM, situation of IS-LM and equilibrium in product and money markets, Movement along and shift in IS-LM curves. Effectiveness of monetary and fiscal policies through IS-LM framework.

5. Inflation: Types of inflation, causes of inflation, policy instruments to control inflation, Phillip curve, debate over the existence of Phillip curve.

Suggested Readings:

1. Henderson, J.M. and Quandt, R.E., *Microeconomic Theory: A Mathematical Approach*, McGraw Hill.
2. Mankiw, N.G., *Principles of Microeconomics*, (4th edition), Thompson South-Western.
3. Collander, D.C., *Microeconomics*, (8th edition), McGraw Hill.
4. A. Koutsoyiannis; *Modern Micro Economics* (2nd Edition), Macmillan Press, London, 1990.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

5. A.Sen; *Microeconomics: Theory and Applications*, Oxford University Press, New Delhi, 1999.
6. Layard and Walters; *Microeconomic Theory*, Mc-Graw Hill Co, New York, 1980.
7. Handerson and Quandt, *Micro-Economic Theory: A Mathematical Approach*, Tata Mc-Graw Hill Co., London, 1980.
8. ALLEN, R.G.D. , *Macroeconomic Theory*, Macmillan, London, 1968.
9. Mankiw, N.G., *Principles of Macroeconomics*, (4th Edition), Thompson South-Western.
10. Collander, D.C., *Macroeconomics*, (7th Edition), McGraw Hill.
11. G. Ackley; *Macroeconomics: Theory and Policy*, Macmillan & Co., New York, 1988.
12. W.A. Branson, *Macroeconomic Theory*, Harper and Row, New York, 1989.
13. Edward Shapiro, *Macro-Economic Analysis*, Tata McGraw Hill Co., New Delhi, 1996.
14. W.Beckerman; *An Introduction to National Income Analysis*, ELBS, London, 1998.

SEMESTER –III**SSL 223: MONEY AND BANKING
ECONOMICS (MINOR)****Credits: 4-0-0****UNIT-I**

Money: Nature and functions. Theory of money supply: the money multiplier Process, mechanics of money supply in India. Monetary theory: Fisher's equation of exchange; Cambridge cash balance approach: Keynesian, Neo-Keynesian and Friedman's quantity theory of money; Issues on the demand for money function empirical evidence.

UNIT-II

Commercial Banks: Theories of banking. Banking in India- Commercial Banks, Co- Operative Banks and Regional Rural Banks. Nationalisation of Banks. Profitability of commercial banks, Banking reforms in India. Term Financing institutions in India.

Central Banking: Functions. Monetary policy, objectives, targets and indicators. R.B.I.'s instruments of credit control. Role of RBI Under The New Regime.

UNIT-III

Rate of Interest: Theories of the term structure of interest rates; Structure of interest rates and interest rate policy in India- recent developments. Money and capital markets: nature; Money and Capital markets in India (dichotomy).

Suggested Readings:

1. Thorn, R.S. *Introduction to Money and Banking*, 1976.
2. Glahe, F. R. *Macroeconomic Theory and Policy*, 1973.
3. Laidler, D.E.W., *The Demand for Money: Theories and Evidence*, 1977
4. Bhole, L.M., *Financial Institutions and Markets: Structure, Growth and Innovations*,
5. R.B.I., *Functions and Working*, 1983.
6. R.B.I., *Report of the Committee to review the working of the Monetary System*, (Chakrawarty Committee Report), 1985.
7. *R.B.I. Narasimhan Committee Report*, 1991.
8. *Government of India Economic Survey* (Annual)

SEMESTER –III
SSL 205: SOCIETY AND CULTURE IN INDIA UPTO A.D. 1206
HISTORY(MAJOR)

Credits: 4-0-0

UNIT-I

The Harappan and the Vedic Religion
Jainism, Buddhism and other Early Heterodox Movements
Ashoka's Dhamma

UNIT-II

Vaishnavism, Shaivism and Shaktivism
Bhakti and Tantricism
Non – Indian Religions

UNIT-III

Language, Script, Literature
Architecture and Sculpture
Education, Science and Technology

Suggested Readings:

1. *Ancient India*, Ministry of Information and Broadcasting, Government of India, New Delhi, 1995.
2. Jha, D.N., *Ancient India - In Historical Outline*, Manohar, New Delhi, 1998.
3. Sharma, Ram Sharan, *India's Ancient Past*, OUP, New Delhi, 2005.
4. _____, *Material Culture and Social Formations in Ancient India*, Macmillan, Delhi, 2001.
5. Thapar, Romila *A History of India*, Vol. I., Penguin Books, London, 1981.
6. Basham, A.L., *The Wonder That Was India*, Fontana, London, 1977.
7. Chanana, Dev Raj, *Slavery in Ancient India as Depicted in Pali and Sanskrit Texts*, People's Publishing House, New Delhi, 1990.
8. Chattopadhyaya, B.D., *The Making of Early Medieval India*, Oxford University Press, New Delhi, 1994.
9. Jaiswal, Suvira, "Some Recent Theories of the Origin of Untouchability: Historiographical Assessment", *Proceedings Indian History Congress*, 39th Session, Hyderabad, 1978, pp 124-36.
10. _____, "Women in Early India: Problems and Perspectives", *Proceedings Indian History Congress*, 42nd Session, Bodh Gaya, 1981, pp. 54-60.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

SEMESTER –III
SSL 206: HISTORY OF INDIA (A.D. 1750-1885)
HISTORY (MINOR)

Credits: 4-0-0

UNIT-I

European Commercial links with India: Portuguese, British and French.
Expansion of the British Rule: Bengal, Awadh, Mysore and Marathas (1757-1818).
Development of central structure (1773-1863)
Consolidation of the British Empire (1818-1843)

UNIT-II

Formation of institutions: Civil Service, Judiciary, Police and Army.
The Policy of Annexations: Sindh, the Doctrine of Lapse and the Punjab.
The Uprisings: The tribal and the peasant uprisings; Uprising of 1857-Origin, Spread and nature.
Modern education and the growth of the Press

UNIT-III

Drain of wealth, de-industrialization, land systems, commercialization of agriculture, Rail and road transportation.
Socio-religious Reform Movements: Brahamo Samaj, Arya Samaj, Aligarh movement, Ramakrishna Mission.
Emergence of middle classes and The Politics of Associations in the Presidencies.
The formation of the Indian National Congress.

Suggested Readings:

1. C.A. Bayley, *Indian Society and the Making of the British Empire: The New Cambridge History of India*, Vol.II, Orient Longman, New Delhi, 1988.
2. B. Prasad, *A History of Modern India: Bondage (1707-1858)* Vol. I, Rajesh Publications, New Delhi, 1979.
3. Thomas Metcalfe, *The Aftermath of Revolt: India 1858-1870*, Princeton University Press, Princeton, 1964.
4. Anil Seal, *The Emergence of Indian Nationalism*, CUP, Cambridge, 1971.
5. N.K. Sinha, *A History of India*, Orient Longman, Calcutta, 1983.
6. Bipan Chander, *History of Modern India*, Orient Longman, New Delhi, 2008.
7. Shekhar Bandhopadhyay, *From Plessey to Partition: A History of Modern India*, Orient Longman, Hyderabad, 2004.

SEMESTER –III
SSL 207: SOCIOLOGY OF MEDIA AND CULTURAL STUDIES
SOCIOLOGY (MAJOR)

Credits: 4-0-0

UNIT-I

Key concepts : Media ,Culture and Society ; Classification of Media and culture;
Elements of Media in Socio-Cultural Context
Theories of Media and Culture

UNIT-II

Evolution of Media in India: Issues and Policies
Media and Society: Social Construction of reality and importance of media
Role of Mass Media: Social Relations and in Socialization.

UNIT-III

Media Influence: Patterns and Factors of Influence
Impacts of Media on Family and Society
Media Technology and Social Change

Suggested Readings:

1. Castells, Manuel, *The City and the Grassroots*, Edward Arnold, London, 1983.
2. Castells, Manuel, *The Urban Question: A Marxist Approach*, Edward Arnold, London, 1977.
3. Gugler, Joseph (ed.), *The Urban Transformation of the Developing World*, OUP, New York, 1996.
4. Gugler, Joseph (ed.), *Cities in the Developing World: Issues, Theory and Policy*, OUP, New York, 1990.
5. Beck, Ulrich. *Risk Society*. Sage, London,1992
6. Featherstone, M., *Undoing Culture: Globalization, Post Modernism and Identity*. Sage, London,1995
7. Appadurai, Arjun, *Modernity at Large*, University of Minnesota Press, 1996.
8. R. Ramchandran, *Urbanization and Urban System in India*, Delhi, 1989.
9. Hartley John., *Communication Culture and Media Studies*, Routledge , London, 2002
10. Sahay Udhay., *Making News, Handbook of Media in Contemporary India*, OUP New Delhi,2006.
11. Sujata Patel and Kushal Deb (ed) *Urban Studies*, OUP 2006 Sarai Readers, Nos 1 to 5, Delhi, 2001 onwards
12. K. Sivaramkrishnan, A Kundu and B.N. Singh, *Handbook of Urbanization in India*, Delhi,2005
13. Janaki Nair, *The Promise of the Metropolis: Bangalore's Twentieth Century*, Delhi, 2005
14. Potter,W. James, *Media Effects*, Sage Publications,New Delhi,2012.
15. David,Croteau William Haynes, *Media Society*, Sage Publications, New Delhi,2003.
16. Hodkinson,Paul., *Media Culture & Society*, Sage Publications, New Delhi,2011.

SEMESTER –III
SSL 208: SOCIAL INSTITUTIONS
SOCIOLOGY (MINOR)

Credits: 4-0-0

UNIT-I

Economic & Society

- (a) Man, nature and social production,
- (b) Economic system of simple and Complex Societies – barter and ceremonial exchange,
- (c) Non-Economic determinants of Economic Behavior.
- (d) Market economy and control economy.
- (e) Jajmani system.

UNIT-II

Politics & Society

- (a) Sociological Theories of Power,
- (b) Power elite
- (c) Bureaucracy,
- (d) Political Parties and Pressure Groups
- (e) Nation State and Citizen ship, Democracy.
- (f) Civil Society
- (g) Protest, Agitation, Social Movements.

UNIT-III

Religion & Society

- (a) Sociological Theories of Religion.
- (b) Types of religious practices: Animism, monism, Pluralism, Sects, Cults.
- (c) Religion in Modern Society: Religion and Science, Secularization, religious revivalism and fundamentalism,
- (d) Religious communities in India and Minorities Problem.

Suggested Readings:

1. Samelson : *Sociology of Economic Life*, Prentice Hall, Delhi, 1965.
2. Gisbert, Pascual: *Fundamentals of Sociology*, Orient Longman, Delhi, 1959.
3. Johnson, Harry. M., *Sociology: A Systematic Introduction*, Allied Publishers, Bombay, 1977.
4. Leslie, Gerald R.: *Introductory Sociology*, Oxford University Press, New York, 1976.
5. Mc Gee et. al. : *Sociology – An Introduction*, Reinhert, Winsten, Hindale, 1977.
6. O’Dea,T.F. : *Sociology of Religion*, Prentice-Hall, New Delhi, 1966.
7. Mandelbaum,G,David. *Society in India*, Popular Parkashan,2005.
8. Vaux, De, Roland. : *Social Institution*, Mc-Grew Hill, 2011.
9. Ebough, Helen Rose.: *Religion and Social Institution*, Springer, 2006.

SEMESTER –III
SSL 209: PERSONNEL AND FINANCIAL ADMINISTRATION
PUBLIC ADMINISTRATION (MINOR)

Credits: 4-0-0

UNIT-I

Personnel Administration: Meaning, Functions, Significance and Scope.
Position, Classification.

Bureaucracy: Concept, Meaning, Types and Role in Modern Society.

Civil Service Reforms: Administrative Reforms Commission Assheton Committee, Fulton Committee.

Personnel Administration in India: Recruitment, Training and Promotion, Conduct Rules and Disciplinary Action.

UNIT-II

Recruitment Agencies in India: Union Public Service Commission, State Public Service Commission.

Redressal Machinery: Central Administrative Tribunal.

Financial Administration: Meaning, Scope and Significance.

Evolution of Federal Finance.

Budget: Concept, Types, Essential Principles.

Budget as an Instrument of Management and Economic Development.

UNIT-III

Budgeting Procedure: Formulation, Enactment and Execution.

Auditing and Accounting, Comptroller and Auditor General.

Legislative Control over Finance, Public Accounts Committee, Estimates Committee, Committee on Public Undertakings, Ministry of Finance: Organization, Functions and Role.

Tax Administration: Characteristics of good taxation system Problems of Tax Administration. Public debt, Public borrowings and Deficit financing

Fiscal Federalism: Centre-State Financial Relations, Finance Commission: Composition, Functions and Role.

Suggested Readings:

1. Daiv E. Klainger : *Public Personnel Management*. IPMA,
2. Englewood Cliffs, New Jersey, Prentice Hall Inc, 1986.
3. F. Heady, *Pubic Administration: A Comparative Perspective*, New York, Marcel Dekker, 1984.
4. Government of India, *Report on Personnel Administration*, Administrative Reforms Commission, New Delhi, Manager of Publications, 1967.
5. J. Pierre (Ed.), *Bureaucracy in the Modern State*, Aldershot, Edward Elgar, 1995.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

6. K.R. Hope, "Politics, Bureaucratic Corruption and Mal-Administration in the Third World, *International Review of Administrative Sciences*, 51 (1), 1985.
7. O.Glenn Stahl: *Public Personnel Administration*, 7th Ed., Oxford IBH Publication Compo New Delhi, 1977.
8. P. Ghosh, *Personnel Administration*, New Delhi: Sudha Publication, 1975.
9. S.L.Goel and Shalini Rajneesh, *Public Personnel Administration: Theory and Practice*, New Delhi, Deep and Deep Publications, 2002.
10. Sahib Singh and Swinder Singh, *Public Personnel and Financial Administration*, Jalandhar, New Academic Publishers, 2004.
11. S.P. Verma and S.K. Sharma, *Comparative Public Administration*, New Delhi, IIPA, 1985.
12. S.R. Maheshwari, *The Higher Civil Services in Japan*, 1997.
13. V.M. Sinha, *Personnel Administration*, Jaipur, RBSA Publishers, 1985.
14. V.N. Viswanathan, *Comparative Public Administration*, New Delhi, Sterling, 1995.
15. K.N. Basiya., *Financial Administration in India*, Bombay, Himalya Publishing House, 1986.
16. A.K. Chanda, *Aspects of Audit Control*, Bombay, 1969.
17. Padam Nath Gautam, *Financial Administration in India*, Vitt Prashshan, Haryana Sahiyta Academy, Chandigarh, 1993.
18. S.L. Goel, *Financial Administration*, New Delhi, Deep and Deep Publications, 2002.
19. K.L.Handa, *Financial Administration in India*, New Delhi, IIPA, 1988.
20. S.S. Janjua, *Centre- State Financial Relations in India and Finance Commission*, New Delhi, Deep and Deep Publication, 1999.
21. G.S. Lall, *Public Finance and Financial Administration in India*, New Delhi, Kapoor Publishers, 1976.
22. Peter A.Pyhr, *Zero Base Budgeting*, New York, John Wiley and Sons 1973.
23. R.K. Sinha, *Fiscal Federalism in India*, New Delhi, Sterling Publishers, 1987.
24. M.J.K. Thavraj, *Financial Administration in India*, New Delhi, Sultan Chand and Sons, 1996.
25. S.S.Tiwana, " Centre-State Relations in India: Recent Trends:, *ISDA Journal*, Vol.3 Nos., 3 & 4, Thiruvananthapuram, July-September and October- December, 1993
26. _____"New Economic Policy: An Overview: *Indian Book Chronicle*, Vol. XIX No. 12, Jaipur, 1994.

SEMESTER –III**SSL 210: General Studies –I: Indian Economy and Mental Ability****Credits: 3-0-0****UNIT-I****Indian Economy**

Brief overview of nature, growth & structural changes of Indian Economy; National Income: Trends in national income; Major economic problems: population, poverty, unemployment.

Bird eye view of agriculture sector: green revolution, performance, social & economic impact: White revolution & Blue revolution; Agriculture Price Policy, Agricultural marketing and finance; Agrarian crisis; New agriculture Reforms (e-technology, FDI in Agriculture, etc.).

Brief outline of Industrial growth- pattern & performance; Latest industrial policy; public vs. private sector; Disinvestments, LPG.

Nature of economic planning: Basic outline; changing role of economic planning (nature of planning), Current Planning Process.

New Economic Policy, Role of Infrastructure Physical and social, Indian Capital and Money Market: Introductory Concepts

UNIT-II**Mental Ability**

Logical Reasoning; Analytical Reasoning and inferences; Time and Distance
Numerical and Mathematical Ability

UNIT-III

Probability; Spatial Direction; Coding-Decoding; Determination and Relationship
Statistics and Data Analysis

Suggested Readings:

1. Dutt R. and Sundharam KPM (2008) *Indian Economy* Sc Chand & Company Ltd. New Delhi.
2. Mishra S.K. and Puri V.K. (2008) *Indian Economy*, Himalya Publishers.
3. Dhar, P.K. (2009) *Indian Economy and Its Problem*, Kalyani Publishers.
4. Nelson, J, *Better Your I.Q.*, Goodwill Publishing House, New Delhi.
5. Thorbe, E. (1996), *Test of Reasoning for Competitive Examinations*, Goodwill Publishing House, New Delhi.
6. *General Studies Manual (2009)*, Tata McGraw Hills Publishing Company Ltd., New Delhi.

SEMESTER –III
ESL 220 Environmental Studies (Compulsory Paper)

Credit 3-0-0

1. **The Multidisciplinary Nature of Environmental Studies:** Definition, scope & its importance, Need for public awareness.
2. **Natural Resources:** Natural resources and associated problems.
 - a) **Forest Resources:** Use of over exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
 - b) **Water Resources:** Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
 - c) **Mineral Resources:** Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) **Food Resources:** World food problems, change caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problem, salinity, case studies.
 - e) **Energy Resources:** Growing of energy needs, renewable and non-renewable energy resources, use of alternate energy sources, case studies.
 - f) **Land Resources:** Land as a resource, land degradation, soil erosion and desertification.
 - g) Role of an individual in conservation of natural resources, Equitable use of resources for sustainable lifestyles.
3. **Ecosystem:**

Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids.

Introduction, types, characteristic features, structure and function of the following ecosystems:

 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Desert ecosystem
 - d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).
4. **Biodiversity and its Conservation:**

Definition: Genetic, species and ecosystem diversity, Biogeographical classification of India.
Value of Biodiversity: Consumptive use; productive use, social, ethical, aesthetic and option values.
Biodiversity of global, National and local levels, India as mega-diversity nation "Hot-spots of biodiversity."
Threats to Biodiversity: Habitat loss, poaching of wild life, man wildlife conflicts
Endangered and endemic species of India.
Conservation of Biodiversity: In situ and Ex-situ conservation of biodiversity.
5. **Environmental Pollution:**

Definition, Causes, effects and control measures of:

 - a) Air Pollution
 - b) Water Pollution
 - c) Soil Pollution
 - d) Marine Pollution

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(Under Credit Based Continuous Evaluation Grading System)

e) Noise Pollution

f) Thermal Pollution

g) Nuclear Hazards

Solid Waste Management: Causes, effects and control measures of urban and industrial wastes.

Role of an individual in prevention of pollution.

Pollution case studies Disaster Management: Floods, Earthquake, Cyclone and Landslides

6. Social Issues and Environment:

- * From unsustainable to sustainable development
- * Urban problems related to energy
- * Water conservation, rain water harvesting, watershed management
- * Resettlement and rehabilitation of people; its problems and concerns. Case studies
- * Environmental ethics: Issues and possible solutions.
- * Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- * Wasteland reclamation
- * Consumerism and waste products
- * Environmental Protection Act
- * Air (prevention and Control of Pollution) Act
- * Water (prevention and Control of Pollution) Act
- * Wildlife Protection Act
- * Forest Conservation Act
- * Issues involved in enforcement of environmental legislation
- * Public awareness

7. Human Population and the Environment

- * Population growth, variation among nations
- * Population explosion-Family welfare programme
- * Environment and human health
- * Human rights
- * Value education
- * HIV / AIDS
- * Women and child welfare
- * Role of information technology in environment: and human health
- * Case studies
- * **Road Safety Rules & Regulations:** Use of Safety Devices while Driving, Do's and Don'ts while Driving, Role of Citizens or Public Participation, Responsibilities of Public under Motor Vehicle Act, 1988, General Traffic Signs
- * **Accident & First Aid:** First Aid to Road Accident Victims, Calling Patrolling Police & Ambulance

8. National Service Scheme

- **Introduction and Basic Concepts of NSS:** History, philosophy, aims & objectives of NSS: Emblem, flag, motto, song, badge etc.; Organization structure, roles and responsibilities of various NSS functionaries.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

- **Health, Hygiene & Sanitation:** Definition, needs and scope of health education; Food and Nutrition; Safe drinking water, water borne diseases and sanitation (Swachh Bharat Abhiyan); National Health Programme; Reproductive health.
- **Civil/Self Defense:** Civil defense services, aims and objectives of civil defense; Needs for self defense training.

9. Field Work: Visit to a local area to document environmental assets—river / forest / grassland / hill / mountain. Visit to a local polluted site—Urban / Rural / Industrial / Agricultural. Study of common plants, insects, birds. Study of simple ecosystems—pond, river, hill slopes, etc. (Field work equal to 5 lecture hours)

References:

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2005. Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Bharucha, E. 2004. The Biodiversity of India, Mapin Publishing Pvt. Ltd. Ahmedabad.
4. Brunner, R. C. 1989. Hazardous Waste Incineration, McGraw Hill Inc. New York.
5. Clark, R. S. 2000. Marine Pollution, Clarendon Press Oxford.
6. Cunningham, W. P., Cooper, T. H., Gorhani, E. & Hepworth, M. T. 2001. Environmental Encyclopedia, Jaico Publications House, Mumbai.
7. De, A. K. 1989. Environmental Chemistry, Wiley Eastern Ltd.
8. Down to Earth, Centre for Science and Environment, New Delhi.
9. Hawkins, R. E. 2000. Encyclopedia of Indian Natural History, Bombay Natural History Society.
10. Heywood, V. H & Waston, R. T. 1995. Global Biodiversity Assessment, Cambridge House, Delhi.
11. Jadhav, H. & Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
12. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pte. Ltd., Delhi.
13. Kaushik, A. & Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
14. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.
15. Odum, E. P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

16. Rajagopalan, R. 2005. Environmental Studies from Crisis to Cure. Oxford University Press, New Delhi.
17. Sharma, B. K. 2001. Environmental Chemistry. Geol Publishing House, Meerut.
18. Sharma, J. P. 2004. Comprehensive Environmental Studies, Laxmi Publications (P) Ltd, New Delhi.
19. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
20. Subramanian, V. 2002. A Text Book in Environmental Sciences, Narosa Publishing House, New Delhi.
21. Survey of the Environment. 2005. The Hindu.
22. Tiwari, S. C. 2003. Concepts of Modern Ecology, Bishen Singh Mahendra Pal Singh, Dehra Dun.
23. Townsend, C., Harper, J. and Michael, B. 2001. Essentials of Ecology, Blackwell Science.
24. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar.

SEMESTER-IV
SSL 212: INDIAN POLITICAL THOUGHT
POLITICAL SCIENCE (MAJOR)

Credits: 4-0-0

UNIT-I

Manu	Theory of Law; Dandaniti.
Kautilya	Theory of State Craft.

UNIT-II

Aurbindo Ghosh	His Life and Times
M.N. Roy	New Humanism
M.K.Gandhi	Religion & Politics; Satyagraha; Trusteeship.

UNIT-III

B.R. Ambedkar	Political liberty & Socio-economic equality; Safeguards for minorities.
Jawaharlal Nehru	Socialism and Internationalism
Jai Parkash Narayan	Partyless democracy

Suggested Readings:

1. Ebenstein, William., *Great Political Thinkers: Plato to the Present*, Delhi, Oxford and IBM Publishing Co., 1973.
2. Sabine, George H, *A History of Political Theory*, New Delhi. Oxford and IBM Publishing Co., 1973
3. Lancaster, Lane W., *Masters of Political Thought Volume Three: Hegel to Dewey*, London: George G. Harrap & Co. Ltd., 1973.
4. Mukherjee, Subrata & Ramaswamy, Sushila, *A History of Political Thought: Plato to Marx*, New Delhi : Prentice-Hall of India, 1999.
5. Carew Hunt, R.N., *The Theory and Practice of Communism*, Harmondsworth, Middlesex: Penguin Books.
6. Wayper, C.L., *Political Thought*, London: The English University Press 1967.
7. Barker, Earnest, *The Political Thought of Plato and Aristotle*, New York: Dever Publications, 1956.
8. Barker, Earnest, *Greek Political Theory: The Political Thought of Plato and his Predecessors*, London: Methuen and Co. Ltd., 1967.
9. Foster, Michael B. , *Masters of Political Thought Volume One: Plato to Machiavelli*, London: George G. Harrap & Co. Ltd., 1971.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

10. Jones, W.T., *Masters of Political Thought, Volume Two: Machiavelli to Bentham*, London :George G. Harrap & Co. Ltd., 1973.
11. Germino, Dante, *Modern Western Political Thought : Machiavelli to Marx*, Chicago, Rand McNally & Company,1972.
12. Dunning, William A, *A History of Political Theories: Ancient and Medieval*, Allahabad: Central Book Depot, 1966.
13. Brein O, Nelson, *Western Political Thought*, Pearson Education, New Delhi, 2003
14. Lacy, Creighton, *The Conscience of India*, New York: Holt, Rinehart And Winston, 1965.
15. R.J. Moore (Ed.), *Tradition and Politics in South Asia, New Dehli: Vikas Publishing House*, 1979.
16. Mohanty, D.K., *Indian Political Tradition –Manu to Ambedkar*, (Anmol Publications) New Delhi, 1997.
17. Lahiry, Ashutosh, *Gandhi in Indian Politics*, (Firma KLM), Calcutta, 1976.
18. Verma, V.P., *Modern Indian Political Thought* Agra: Lakshmi Narain Agarwal Educational Publishers), 1971.
19. Karunakaran, K.P., *Indian Politics from Dadabhai Naoroji to Gandhi– A Study of the Political Ideas of Modern India*. (Gitanjali Prakashan) New Delhi, 1975.
20. Saletore,BhaskarAnand, *Ancient Indian Political Thought and Institutions* (Asia Publishing House),New Delhi, 1968.
21. Pularampil, K. John,(ed), *Indian Political System –A Reader in Continuity and Change*, (N.V. Publications), New Delhi, 1976.
22. Appadorai, A., *Indian Political Thinking in the Twentieth Century-An Introductory Survey*, (South Asian Publishers), New Delhi. 1987.
23. Karunakaran,K.P., *Indian Political Thought (1832-1921)*, (The Peacock Press), New Delhi, 1976.
24. Deutsch, Kenneth and Thomas Pentham (eds). *Political Thought in Modern India*, (Sage Publications), New Delhi, 1986.
25. Appadorai, A.(ed.)_ *Documents on Political Thought in Modern India*.,Volume-I &II (Oxford University Press Bombay, 1973&1976.
26. Doctor, Adi H., *Political Thinkders of Modern India*, (Mittal Publications) New Delhi, 1997.
27. Prasad, Beni, *Theory of Government in Ancient India*, (Central Book Dept) Allahabad, 1974.
28. Rajagopalachari, C. *Gandhiji's Teachings and Philosophy*, (Bhartiya Vidya Bhavan) Bombay, 1967.
29. Malik, Saroj , *Gandhian Satyagraha and Contemporary World* (Manthan Publications) Rohtak, 1985.
30. Mahadevan, T.K.(ed), *Truth and Non-Violence* ,(UNESCO), New Delhi, 1970.
31. Bhagwan Vishnoo, *Indian Political Thinkers*, Atma Ram and Sons, Delhi, 2002.

SEMESTER-IV
SSL 213: FOREIGN POLICY OF INDIA
POLITICAL SCIENCE (MINOR)

Credits: 4-0-0

UNIT-I

India's Foreign Policy: determinants; the institutions of policy-making; continuity and change.

India and the Non-alignment Movement; Evolution and contemporary relevance: Aims and Achievements, domestic and global, Movement's Different phases, current politics.

India and South Asia: Regional Co-operation; SAARC- Past performance and future prospects; South Asia as a free trade area;

Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.

UNIT-II

India and South East Asia: ASEAN.

India and the Global Centres of Power: USA, EU, China, Japan and Russia.

India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiation.

Recent developments in Indian Foreign policy: India's position on the recent crisis in Afghanistan, Iraq and West Asia, growing relations with US and Israel; vision of a new world order.

UNIT-III

India and the UN System: India's role in UN Peace Keeping and global disarmament, Demand for permanent seat.

India and the emerging International Economic Order; multilateral agencies-WTO, IMF, IBRD & ADB.

India and the question of nuclear weapons: NPT and CTBT.

Suggested Readings:

1. Kapur, Harish, *India's Foreign Policy*, New Delhi: Sage, 1999.
2. Dutt, V.P., *India's Foreign Policy*, New Delhi: Vikas, 1984.
3. Dutt, V.P., *India's Foreign Policy in the Changing World*, New Delhi, Vikas, 1998
4. Bandyopadhyaya, J., *The Making of India's Foreign Policy*, New Delhi: Allied Publishers, 1987.
5. Misra, K.P., *Foreign Policy of India: A Book of Readings*, New Delhi: Thompson Press, 1977.

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(Under Credit Based Continuous Evaluation Grading System)

6. Chopra, Surendra (Ed.) *Studies in India's Foreign Policy*, Amritsar: Guru Nanak Dev University, 1980.
7. Gansalves, Eric and Jetely, Nancy (Ed.), *The Dynamics of South Asia: Regional Cooperation and SAARC*, New Delhi: Sage, 1999.
8. Bindra, S.S. *Indo-Pak Relations*, New Delhi: Deep and Deep, 1981.
9. Bindra, S.S. *India and Her Neighbors*, New Delhi: Deep and Deep, 1984.
10. Mohan C. Raja, *India's New Foreign Policy: Crossing the Rubicon*, Penguins, New Delhi, 2003.
11. Nancy Jetely, *India's Foreign Policy: Challenges and Prospects*, Vikas Publishing House, New Delhi, 1998.
12. Dixit J.N., *Across the Borders: 50 years of India's Foreign Policy*, Piccus Book, New Delhi, 1998.
13. Kumar Rajesh, *Indo-US Politico --Strategic Relations*, Independent Publishing Co. New Delhi, 2007.
14. Foreign Services Institute, *Indian Foreign Policy: Challenges and Opportunities*, Academic Foundation, New Delhi.

Semester-IV
SSL 224: MATHEMATICS FOR ECONOMISTS
ECONOMICS (MAJOR)

Credits: 4-0-0

UNIT-I

Sets and Matrices

Types of sets and simple numerical, Types of Matrices, Addition, Subtraction and Multiplication of matrices, Transpose, determinants and inverse (Properties and Numerical), Solutions of simultaneous equations using crammer and matrix rules. Input Output Analysis.

UNIT-II

Introductory Calculus

Differentiation, partial derivatives, Maxima and minima, constrained optimization, integration (excluding inverse functions and trigonometric functions).

UNIT-III

Optimization Methods

Linear Programming: Graphic, Simplex, dual-simplex and duality; Game theory: Types of Game, Solution of Games 2×2 games, $2 \times n$, $n \times 2$, $n \times n$. Solution of Games using Linear Programming.

Suggested Readings:

1. Knut Sydsaeter and Peter J. Hammond (2002), Mathematics for Economic Analysis, Pearson Educational Asia, Delhi.
2. Alpha C. Chiang (1986), Fundamental Methods of Mathematical Economics, (3rd Edition), McGraw Hill.
3. Mehta, Madnani, Mathematics for Economists, Revised Ed., S. Chand and Sons.

SEMESTER-IV
SSL 225: ECONOMICS OF DEVELOPMENT AND PLANNING
ECONOMICS (MINOR)

Credits: 4-0-0

Unit-I

1. *Growth and Development:* Development and Underdevelopment, Structural Changes (Myrdal and Kuznets Models), Measuring Economics and Human Development, The Basic needs approach

2. *Resources:* Capital and Technical Progress: Harrod-Domar and Solow models of growth, the concept of Golden-age. Patterns of technical progress, technology and unemployment (dualism theories).

Unit-II

3. *Development with Unlimited Supply of Labour :* Labour and employment issues; population growth, demographic transition, human resource development, surplus labour issues, open and disguised unemployment theories, rural-urban migration issues and theories.

4. *Globalisation and Development:* Trade policy debate; export promotion v/s import substitution, Development and Environmental Sustainability- Renewable and Non-Renewable Resources, Environmental Degradation

Foreign Capital; role, limitations, MNCs, Third world debt crisis, private foreign investment, IMF and World Bank, BRICS, Emerging Economies.

Unit-III

5. *Planning:* Concept and rationale, types of planning, Planning and Market Mechanism, Development Planning models, Allocating Investment Resources (investment criteria and project evaluation). Choice of technique. Investment Models - The Indian Experience

Suggested Readings:

1. Mankiw, N.G., *Principles of Macroeconomics*, (4th Edition), Thompson South-Western.
2. Mankiw, N.G., *Principles of Macroeconomics*, (4th Edition), Thompson South-Western.
Collander, D.C., *Macroeconomics*, (7th Edition), MacGraw Hill.
3. Myer, R.M. and Taneja, M.L., *Economics of Development and Planning with Reference to India*, Vishal Publication Co.
4. Shrivastava, O.S. (1996), *Economics of Growth, Development and Planning*, Vikas Publishing, New Delhi.
5. Todaro, M. P. and Smith, S.C. (2003), *Economic Development*, Pearson Education.

SEMESTER-IV
SSL 216: ECONOMY, SOCIETY & CULTURE OF INDIA (A.D.1206-1707)
HISTORY (MAJOR)

Credits: 4-0-0

UNIT-I

Agrarian Economy (A.D.1200-1500)
Non-Agricultural production and urban Economy (A.D. 1200-1500)
Currency system (A.D.1200-1500)
The Agricultural Production.

UNIT-II

Agrarian Relations and Land Revenue
Internal and External Trade, Indian mercantile classes; commerce with Europe: Dutch, English and French Companies.
Industries: Cotton Textile, handicrafts, agro-based industries; Organization of Industry and Trade.
Monetary System and Prices.

UNIT-III

Growth of Urban Centers: Major Functions.
Social and Domestic Life: amusements, recreations, rituals and manners.
Standard of Living and Position of Women.
Architecture, painting, music and literature (A.D. 1200-1707)

Suggested Readings:

1. T. Raychaudhary and Irfan Habib, (Eds), *The Cambridge Economic History of India*, Vol. I, Orient Longman, New Delhi, 1984.
2. K.M. Ashraf, *Life and Conditions of the People of Hindustan*, Munshiram Manoharlal, New Delhi, 1970.
3. H.K. Naqvi, *Urban Centres and Industries in Upper India , (1556-1803)*, Asia Publishing House, Bombay, 1968.
4. Shireen Moosvi, *Economy of the Mughal Empire C.1500* OUP, New Delhi, 1987.
5. Irfan Habib, *The Agrarian System of Mughal India (1556-1707)*, OUP, Delhi, 2005
6. _____, *Essay in Indian History: Towards a Marxist Perception Tulika*, New Delhi, 1997.
7. Satish Chandra, *Medieval India*, Vol.I, II, Haranand, New Delhi, 1999.
8. Nurul Hasan, *Thoughts on Agrarian Relations*, People's Publishing House, New Delhi, 1976.
9. P.N. Chopra, *Life and Letters under the Mughals*, Ashajanak Publications, New Delhi, 1976.
10. Monica Juneja (Ed.) *Architecture in Medieval India: Forms, Contexts and Histories*, Permanent Black, Black, 2001.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

SEMESTER-IV
SSL 217: HISTORY OF INDIA (A.D 1885-1947)
HISTORY (MINOR)

Credits: 4-0-0

UNIT-I

Critique of the colonial Economy: Commercialization; free trade; famines; indebtedness, poverty and industry; Economic Drain.

Historiography of Indian Nationalism: Imperialist, Nationalist, Marxist and Subaltern.

Ideology of Nationalists: Politics of the moderates (1885-1907).

The Swadeshi Movement (1885-1907).

Extremists within Indian National Congress and Revolutionaries in India and abroad (1907-1919).

UNIT-II

Emergence of Communal Politics (1906-1940).

Constitutional Developments and Legislative Politics: Acts of 1909, 1919, 1935.

towards mass politics: Rowlatt Satyagraha, the Khilafat movement, Non-Cooperation, Civil Disobedience and the Quit India Movement.

The Politics of the Indian Capitalist Class: Ideology and Programme.

UNIT-III

Left-Wing Politics: Working Class and Peasantry; Revolutionary terrorism

Elections of 1937 and formation of ministries.

The Cripps Mission, Wavell Plan; The Cabinet Mission.

Towards Independence and Partition (1940-1947).

Suggested Readings:

1. Sumit Sarkar, *Modern India (1885-1947)*, Macmillan, Delhi 1985.
2. Bipan Chandra, *India's Struggle for Independence (1857-1947)* Penguin, Delhi, 1996.
3. _____, *History of Modern India*, Orient Longman, New Delhi, 2008.
4. B. Prasad, *A History of Modern India: Freedom (1858-1947)*, Vol. II. Rajesh Publications, New Delhi. 1979.
5. N.K. Sinha, *A History of India*, Orient Longman, Calcutta, 1985.
6. Shekhar Bandhopadhyay, *From Plessey to Partition: A History of Modern India*, Orient Longman, Hyderabad, 23004.
7. Ayesha Jalal and Sugeta Bose, (Eds.), *Modern South Asia: History, Culture, Political Economy*, OUP, New Delhi, 2006.

SEMESTER-IV
SSL 218: CONTEMPORARY PUNJAB
SOCIOLOGY (MAJOR)

Credits: 4-0-0

UNIT-I

Socio Historical Context of Punjabi society:- Identity formation and community response; Majority-Minority perceptions; Social movements in contemporary time.

UNIT-II

Social Conditions in Contemporary Punjab: Education, Health, Livelihood
Social Development in urban and rural Punjab: Urbanization, Agrarian transformation, Transnational migration (Approaches, Patterns, Trends, Policies).

UNIT-III

Social cultural context in Punjab and Civil Society Initiatives With special emphasis on Woman and Marginalized Sections
Politics of Religious Resurgence.

Suggested Readings:

1. Judge, S. Paramjeet, *Reconstructing Identities*. Rawat, Jaipur, 2007. (Co-edited)
2. Judge, S. Paramjeet, *Religion, Identity and Nationhood: The Sikh Militant Movement*. Rawat, Jaipur, 2005.
3. Judge, S. Paramjeet, *Development, Gender and Diaspora: Context of Globalisation*, Rawat, Jaipur (Co-edited with S. L. Sharma, S. K. Sharma and Gurpreet Bal), 2003.
4. Judge, S. Paramjeet, *Social and Political Movements: Readings on Punjab*, Rawat, Jaipur (Co- edited with Harish K. Puri), 2000.
5. Judge, S. Paramjeet, *Social Change Through Land Reforms*, Rawat, Jaipur, 1999.
6. Judge, S. Paramjeet, *Dimensions of Social Change: Essays in Honour of Prof. P.N. Pimpley*, Rawat: Jaipur. (Co-edited with Satish K. Sharma), 1997.
7. Judge, S. Paramjeet, *Strategies of Social Change in India*, MD Publication, New Delhi (Co-authored with Gurpreet Bal), 1996.
8. Judge, S. Paramjeet, *Punjabis in Canada: A Study of Formation of An Ethnic Community*, Chanakya Publications, New Delhi, 1994.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

9. Bal ,Gurpreet., *Development and Change in Punjab*, National Book Organization New Delhi 1995.
10. Sandhu Ranvinder, *Urbanization in India: Sociological Contributions* Sage Publications 2003.
11. Sandhu Ranvinder *The City and Its Slums: A Sociological Study* Guru Nanak Dev University Press, 1989.
12. Arora Balwinder, *Female Foeticide in Punjab: A Sociological Study*, Guru Nanak Dev University, 2006.
13. Sandhu Ranvinder, *Drug Addiction in Punjab : A Sociological Study*, Guru Nanak Dev University, 2006
14. Goore, M.S., *Social Development*, Rawat Publications, 2011.
15. Bakshi,S.R& Pathak,Rashmi. *Punjab Through the Ages*, Sarup&Sons, New Delhi, 2007.
16. Aggarwal,J.C.& Agrawal,S.P. *Modern History of Punjab*, Ashok Kumar Mittal Publishing Company, 1992.

SEMESTER-IV
SSL 219: SOCIETY IN INDIA
SOCIOLOGY (MINOR)

Credits: 4-0-0

UNIT-I

Caste System in India –

- (a) Origin, features, functions and changing pattern.
- (b) Perspective to Study Caste system: G.S. Ghurye, M.N. Shrinivas, Louis Dumount and Andre Beteille.

UNIT-II

Class Structure in India: Concepts & Themes

- (c) Agrarian Class Structure
- (d) Industrial Class Structure
- (e) Middle Class Structure.

Marriage and Family in India – Definition, Types and Functions; Kinship System and Kinship Usages.

UNIT-III

Tribal Communities in India:

- (f) Definition Problems,
- (g) Geographical Spread: Tribes of North India, North East, Central India and Southern India.
- (h) Issues of integration and Autonomy.

Suggested Readings:

1. Beteille, Andre : *Caste, Class and Power*, University of California Press, London, 1965.
2. Ghurya, G.S.: *Caste and Race in India*, Popular Parkashan, Bombay.
3. Goode, W.J. : *The Family*, Prentice Hall, New Delhi, 1975.
4. Hutton, J.H. : *Caste in India*, Oxford University, Press, Delhi, 1980.
5. Jayaraman, R.: *Caste & Class dynamics of Inequality in Indian Society*. Hindustan Publishing Corporation, 1981.
6. Johnson, Harry M.: *Sociology—A Systematic Introduction*, Allied Publication, Bombay, 1977.
7. Kapadia, K.M.: *Marriage and Family in India*, Oxford University Press, Calcutta, 1996.
8. Madan, G.R.: *India's Social Problems*, Vol. I & II, Orient Longman, Delhi, 1992.
9. Mandelbaum, Dawid G. : *Society in India*, Popular Parkashan, Bombay, 1962.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

10. Murdoch, J.: *Review of Caste in India*, Rawat Publication, New Delhi, 1977.
11. Murdoch, G.P. : *Social Structure*, Collier-Macmillan Ltd., London.
12. Oberoi, Patricia: *Family, Kinship and Marriage in India*, Oxford University Press, Bombay, 1994.
13. Reissman, Leonard: *Class in America*, Free Press, New York, 1969.
14. Jayapalan, N.: *Indian Society and Social Institution*, Atlantic Publishers, 2000.
15. Gupta, Dipankar: *Social Stratification (Sociology and Social Anthropology)*, 2003.
16. Ahuja, Ram: *Society in India: Concepts, Theories and Changing Trends*, Rawat Publication New Delhi, 2004.

SEMESTER-IV
SSL 220: PUBLIC POLICY
PUBLIC ADMINISTRATION (MINOR)

Credits: 4-0-0

UNIT-I

- Public Policy: Meaning, Nature, Types and Importance.
- Policy Analysis: Meaning, Dimensions and Stages and Issues.
- Public Policy Making: Relevance of Policy Making in Public Administration, Role of Political Executive, Legislature, Bureaucracy and Judiciary.

UNIT-II

- Models of Public Policy Making: Dror's Model, Simon's Model and Lindbloom's Model.
- Policy making Process.
- Major Determinants in Policy Making: Political Parties, Interest Groups, Mass Media, Social Movements.

UNIT-III

- Public Policy Implementation: Role of Legislature, Political Executive, Judiciary and Bureaucracy.
- Role of Non-governmental agencies –Voluntary Organizations, Pressure Groups in Policy Implementation.
- Major problems in Policy Implementation, Feed Back and Evaluation.

Suggested Readings:

1. Dayal Ishwar, *Dynamics of Formulating a Public Policy*, New Jersey, Prentice Hall, 1975.
2. D. Drey, *Problem Definition in Policy Analysis*, Kansas, University, Press of Kansas, 1984.
3. H.A. Aaron, T.E. Mann & Taylor (ed.) *Values and Public Policy*,
4. Washington D.C., Braking Institution, 1994.
5. Herbert A. Simon, *The New Science of Management Decisions*, New York, Harper, 1960.
6. J.E. Anderson, *Public Policy Making*, Boston, Houghton Mifflin, 1990.
7. L.N. Gerston, *Public Policy Making: Process and Principles*, London, M.E.,Sharpe, 1997.
8. Pardeep Sahni, *Public Policy: Conceptual Dimensions*, Allahabad, Kitab Mahal, 1987.
9. P.B. Rathod, *Public Policy Making: The Discipline and its Dimensions*, New Delhi, Commonwealth, 2005.
10. P.K. Saxena, (Ed.) *Comparative Public Policy*, Jaipur, Rawat, Publication, 2000.
11. Yehezkel Dror, *Public Policy Making Re-examined*, San Francisco, 1968.

SEMESTER-IV**SSL 221: GENERAL STUDIES-II: GEOGRAPHY OF INDIA AND WORLD****Credits: 3-0-0****UNIT-I****Geography of India**

Geography of India: India's location in the world; Physiographic of India; Geology of India, drainage system, Climate; soils, Vegetation, agriculture resources, irrigation, mineral resources (Classification and Distribution), Major industries, trade and transport, Dist. density, sex ratio, literacy, urbanization; Mechanism of Indian Monsoons; Tropical cyclones; Western disturbance; Floods & Droughts; Climate region of India; Fisheries; Conservation of natural resources (Soils, Forests, Wildlife, Power and Mineral Resources).

UNIT-II**Geography of World**

- Geomorphology: Origin of the earth; geological time scale; interior of the earth; Types and characteristics of rocks; folding and faulting ; Volcanoes; Earth quakes; Landforms caused by rivers, winds, glaciers, sea waves and underground water; Plate Tectonics; Continental Drift; Weathering and Erosion, Earth and the Moon.
- Climatology: Structure and composition of atmosphere; temperature; pressure, wind systems; clouds and rainfall types; cyclones and anti-cyclones. Major Climate types; air pollution, acid rain, green house effect, global warming, ozone depletion.

UNIT-III

- Oceanography: Ocean relief; temperature; salinity; ocean currents, El Nino and La Nina; waves and tides; Ocean deposits, corals, water ocean pollution.
- Economic and Human Geography: Races of mankind and tribes; Fishing, forestry, types of agriculture, mineral, power resources; Major Industries trade & transport; Urbanization, Conservation of natural resources.
- Natural regions of the world.
- Earth in Universe

SEMESTER-V
SSL301: CONTEMPORARY POLITICAL THEORY
POLITICAL SCIENCE (MAJOR)

Credits: 4-0-0

UNIT-I

- Positivist and new-positivist conceptions of Political theory.
- Theories of state and its legitimation- classical Liberal, Liberal democrats, classical Marxist Neo Marxist (Poulantzes).

UNIT-II

- State and Civil society, concept of Hegemony with reference to Weber and Gramsci.
- Theories of democracy: Liberal-Elite, pluralist and participatory, Marxian-people's Democracy (Lenin) and New Democracy (Mao).

UNIT-III

- Contemporary Political Ideologies:
 - Modernism and Post-modernism;
 - Ecologism,
 - Feminism;
 - Multiculturalism.

Suggested Readings:

1. O.P. Bakshi, *The Crisis of Political Theory*.
2. A.J. Lally, Positivism and its Critics: In D.C. (Ed.) *New Directions in Sociology*.
3. Stanisalu Andreski, *Social Sciences as Sorcery*.
4. Rajni Kothari, *State Against Democracy*.
5. Subrata Kumar Mitra, Obligation, Justice and Ideology: A Critique of Some Contemporary Approaches", J.S. Bains and R.B. Jain (Eds.) *Contemporary Political Theory*.
6. Frank Cunningham, *Democratic Theory and Socialism*, pp. 81-99, 14-202.
7. Robert Dahl, *Liberal Democracy and its Critics*.

SEMESTER-V

SSL302: THEORY OF INTERNATIONAL POLITICS
POLITICAL SCIENCE (MINOR)

Credits: 4-0-0

Unit I

Meaning, nature and scope of International Politics. Major changing trends in International Order.

Growing role of non-state actors and supranational actors in International Politics, The nature and functioning of the sovereign nation-state system.

Western Approaches: Idealist, Realist & Neo Realist theories, Systems theory, Decision-making approach, Game theory.

Unit II

Non-Western Approaches: Marxian approach, Dependency Theory.

Meaning and elements of national power. Limitations on national power: International Law, World Public Opinion, International Morality.

Management of power in International Politics: Balance of power; Collective Security.

International Conflict: Theories of conflict. The phenomenon of ethnic conflict and local wars.

Unit III

Impact of nuclear weapons on international politics. Arms race, Arms Trade and its impact on Third World. Nuclear disarmament and nuclear arms control.

International Integration and disintegration.

Suggested Readings:

1. Morgenthau, H.J. and Thompson, Kenneth W., *Politics among Nations: Struggle for Power and Peace*, New Delhi: Kalyani Publishers, 1991.
2. Palmer, N.D. and Perkins, H.C., *International Relations*, Calcutta: Scientific Book Agency, 1992.
3. Russett, Bruce and Starr, Harvey, *World Politics: Menu for Choice*, New York: W. H. Freeman and Company, 1985.
4. Malhotra, Vinay K. *International Relations*, New Delhi: Anmol Publications, 2001.
5. Baylis, John and Smith, Steve, *The Globalisation of World Politics* OUP, London, 2001.
6. Chakrabarti, R. *Theory and Practice of International Politics*, Delhi: Macmillan, 1982.
7. Ray, James Lee, *Global Politics*, London: Houghton Mifflin Co., 1992.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

8. McClelland, Charles A., *Theory and Practice of International System*, New York: The Macmillan Company, 1996.
9. Deutsch, Karl W., *The Analysis of International Relations*, New Delhi: Prentice Hall Of India, 1989.
10. Jones, Walter S., *The Logic of International Relations*, Boston: Little Brown and Co.1985.
11. Mclelland, David S., et. al. *The Theory and Practice of International Relations*, New York : Prentice Hall,1994.
12. Singh, Gurnam Ed., *Ethno-Nationalism and Emerging World (Dis) Order*, New Delhi: Kanishka Publishers, 2002.
13. Mahinder Kumar, *Theoretical Aspects of International Relations*, Shiv Lal Books, Agra, 2005.
14. Holsti, K.J., *Introduction to International Relations*, Prentice Hall of India, New Delhi, 1986.
15. Calvocoressi, Peter, *World Politics 1945-2000*, Pearson Education, New Delhi, 2006.
16. Andreas, Wenger & Zimmermann, Doron, *International Relations: From the Cold War to the Globalized World*, Viva Books Pvt. Ltd., New Delhi, 2004.
17. Joshua S. Goldstein, *International Relations*, Pearson Education, New Delhi, 2006.

SEMESTER-V

**SSL 303: INTERNATIONAL ECONOMICS
ECONOMICS (MAJOR)**

Credits: 4-0-0.

Unit-I

Theories of International Economics

Trade theories from Mercantilism to Heckscher-Ohlin, Testing of H-O model; empirical evidences and further elaborations. Alternative trade theories: Linder's Hypothesis, Technology Gap and Product Cycle Theory, New trade theories by Krugman, Lanacaster, and Falvey, Gravity Models, Open economy models: Fleming-Mundell model, Dornbusch overshooting model.

Terms of Trade

Concepts and Importance of terms-of- trade. Offer curve analysis and doctrine of reciprocal demand.

Unit-II

Protectionist Policy and its Impact

Forms of protection: Tariff v/s Non-Tariff forms of protection, Effects of tariff and non-tariff barriers on partial and general equilibrium. Welfare debate of tariffs and quota restrictions.

Balance of Payments

Concept, Components, equilibrium and disequilibrium in BOP, Adjustment of BOP: alternative approaches of adjustment.

Unit-III

Exchange Rate and Foreign Exchange Management

Fixed v/s Floating exchange rates, Exchange rate adjustments under capital mobility, Floating exchange rate and LDCs, Formation, functions and issues relating to IMF, IBRD, WTO, Different rounds of WTO Talks

Suggested Readings:

1. Feenstra, R.C. (2004), *Advanced International Trade: Theory and Evidence*, Princeton University Press.
2. Helpman and Krugman (1985), *Market Structure and Foreign Trade*, Cambridge MIT press.
3. Handbook of International Economics, Three volumes, Elsevier.
4. Raveendra Batra, *Studies in Pure Theory of International Trade*.
5. Sawyer, Charles “ International Economics”, Pearson Publications.
6. Cherunilam, Francis “ International Economics”, McGraw Hill Publications.
7. Dominick Salvatore “ International Economics: Trade and Finance” John Wiley and Sons.
8. Sodersten, B.O, “ International Economics, Macmillan Press Ltd.

SEMESTER-V**SSL 304: INDIAN ECONOMY
ECONOMICS (MINOR)****Credits: 4-0-0****Unit-I****1. *Structure of Indian Economy and Indian Agriculture***

India's National Income and its measurement. Problems of population, poverty and unemployment in India.

India's Agriculture: Importance, Production and Productivity trends, New Agricultural Strategy, Marketing, finance and rural indebtedness. Agriculture price policy and public distribution system (PDS). Reforms packages for Indian Agriculture.

Unit-II**2. *Indian Industry and Infrastructure***

Role of industry, Industrial policies, Public V/s Private Sector, Disinvestment issues. Small Scale Industry: Problems, Packages and Reforms, concept of MSMEs.

Infrastructure Development: Power, Transport, Telecommunications, Education, Health.

Unit-III**3. *Foreign Trade and Fiscal Policies of India***

India's Foreign Trade: BOP trends, Reforms, Significance and trends in FII and FDI, Foreign Trade Policies: critical assessments.

New Exchange Rate Regime, Partial and Full Convertibility, Capital Account Convertibility

Suggested Readings:

1. Misra, S.K & V.K. Puri "Indian Economy", Himalaya Publications
2. Dhar, P.K. "Indian Economy-Its Growing Dimensions" Kalyani Publishers, New Delhi.
3. Dutt, Rudrar, "Indian Economy", S. Chand and Company, New Delhi.
4. Economic Survey of India, GoI.
5. Various other Publications of GoI.

SEMESTER-V

**SSL 305: ECONOMY, SOCIETY & CULTURE OF INDIA (A.D.1707- 1857)
HISTORY (MAJOR)**

Credits: 4-0-0

UNIT-I

India in the age of Mercantilism
Development of Maritime Trade (1600-1717)
From Mercantilism to Power Politics: 1757; 1764

UNIT-II

Foreign Trade under the Company Rule (1717-1813)
Land Revenue Settlements – Zamindari, Raytwari and Mahalwari Systems
Decline of Handicrafts and De-industrialization. The Railways

UNIT-III

Commercial Agriculture and its impact on agrarian economy.
Socio-Religious Reform: The Brahmo Samaj
. Indigenous Education; Macaulay Minute and Wood's Dispatch

Suggested Readings:

1. T. Raychaudhary and Irfan Habib, (eds) *The Cambridge Economic History of India*, Vol. I, Orient Longman, New Delhi, 1984.
2. V.I. Pavlov, *Historical Premises for India's Transition to Capitalism (Late 18th to Mid 19th Century)*, Nauka Publishing House, Moscow, 1979.
3. Dietmar Rothermund, *Asian Trade and European Expansion in the Age of Mercantilism*, Manohar, New Delhi, 1981.
4. _____, *An Economic History of India from Pre Colonial Times to 1986*, Manohar, New Delhi, 1989.
5. D. Bhattacharyya, *A Concise History of the Indian Economy (1750-1950)*, Prentice-Hall, New Delhi, 1979.
6. Girish Mishra, *An Economic History of Modern India*, Pragati Publications, Delhi, 1994.
7. Dharma Kumar (Ed.), *The Economic History of India (c.1757-c1970)*, Orient Longman, Hyderabad, 1984.

SEMESTER-V

**SSL 306: HISTORY OF THE PUNJAB (A.D. 1469-1849)
HISTORY (MINOR)**

Credits: 4-0-0

Unit I

Social, Religious and Political Conditions (15th & 16th Century).
Sources on the history of the Punjab.
Foundation of the Sikh Panth: Guru Nanak Dev - Life and Teachings.
Developments in the Sikh Panth: Guru Angad to Guru Arjan Dev.

Unit II

Transformation: Guru Hargobind
Martyrdom of Guru Teg Bahadur.
Guru Gobind Singh and creation of the Khalsa.
Banda Bahadur and the Sikhs Struggle

Unit III

Sikh Polity in the second half of the 18th Century.
Rise of the Sovereign State and expansion under Maharaja Ranjit Singh.
Land Revenue, Civil and Military Administration.
Anglo-Sikh Relations and Towards Annexation (1839-1849).

Suggested Readings:

1. J.S. Grewal, *The Sikhs of the Panjab: The New Cambridge History of India, II : 3*, Cambridge University Press, Cambridge 1990.
1. _____, *Maharaja Ranjit Singh*, Guru Nanak Dev University, Amritsar, 2000.
3. Khushwant Singh, *A History of the Sikhs, Vol. I, II*, OUP, New Delhi. 1978.
4. Indu Banga,(ed) *Five Punjabi Centuries: Polity, Economy, Society and Culture (1500-1990)*, Manohar, New Delhi 1997,(PP 43-111.267-332, 404-437)
5. G.L. Chopra, *The Punjab As a Sovereign State*, V.V. Research Institute, Hoshiarpur, 1960.
6. Radha Sharma, *Peasantry and the State*, K.K. Publishers, New Delhi, 2000.
7. Fauja Singh, *After Ranjit Singh*
8. Teja Singh and Ganda Singh, *A Brief History of the Sikhs*, Punjabi University, Patiala, 1990.
9. Harbans Singh, *Encyclopedia of Sikhism*, Vols. I-IV, Punjabi University, Patiala, 1994-2000.
10. *Journal of Regional History*, Guru Nanak Dev University, Amritsar (Old & New Series).

SEMESTER-V
SSL 307: SOCIAL THOUGHT
SOCIOLOGY (MAJOR)

Credits: 4-0-0

Unit-I

1. Intellectual Underpinnings of Sociological Thoughts.
2. August Comte: Positivism, Hierarchy of Sciences and Law of Three Stages of Society,
3. Herbert Spencer: Types of Society and Organismic theory of Society.

Unit-II

4. Max Weber: Vertshen, Ideal Type, Protestant Ethics and Spirit of Capitalism and Theory of Social Action, Distribution of Power within Community, Class, Status, Party, Types of Legitimacy, Concept of Bureaucracy.
5. Emile Durkheim: The Rules of Sociological Method , Division of Labour in Society, Anomie, Suicide. Elementary Forms of Religious Life.

Unit-III

6. Karl Marx: Historical Materialism, Dialectical Materialism, Alienation.
7. Habermas : Civil Society, Public Opinion and Communicative Power. Critical Theory of Sociology.
8. Herbart Marcuse : One Dimensional Man

Suggested Readings:

1. Abraham, M.: *Modern Sociological Theory; An Introduction* Delhi, Oxford University Press, 1992.
2. Aron, Raymond: *Main Currents in Sociological Thought*, Vol.I & II, Penguin, Harmondsworth, 1968.
3. Coser, L.A.: *Master of Sociological Thought*, Harcourts, New York, 1971.
4. Parkin, Frank: *Max Weber*, Ellis Harwood Ltd, England, 1982.
5. Zeitlin Irving: *Ideology & Development of Sociological Theory*, Cambridge University Press, Cambridge, 1977.
6. Ken,Morrison: *Marx,Durkheim,Weber: Formations of Modern Social Thought*,2006.
7. Judge, Paramjit Singh, *Classical Sociological Theory*, Pearson, Delhi,2012.

SEMESTER-V
SSL 308: SOCIAL CHANGE AND DEVELOPMENT
SOCIOLOGY (MINOR)

Credits: 4-0-0

Unit-I

1. Social Change: Meaning and Concepts, Evolution, Revolution, Diffusion, Progress, Transformation,
2. Theories of Social Change: Evolutionary, Dialectical and Cyclical.
3. Factors of Social Change: Science and Technology; Education and Social Change; Constitution and Law; Demographic Factors.

Unit-II

4. Processes of Social Change – Sanskritization, Westernization and Modernization and Globalization.
5. Planned Social Change in India: Ideologies; Institutions; Issues and Trends.

Unit-III

6. Development: Meaning and Theories of Development. Key Concepts related to Development.
7. Rural and Urban Development: Meaning, concept, issues and strategies with special reference to India.
8. Problems of Development
9. Sustainable Development: Concept..

Suggested Readings:

1. Johnson H. M.: *Sociology–A Systematic Introduction*, Allied Publication, Bombay, 1977.
2. Kuppuswamy, B. : *Social Change in India*, Vikas, Delhi.
3. Mahajan V.: *Agriculture, Rural Development and Panchayati Raj*, Vol. I&II, Deep and Deep Publication, Delhi, 1996.
4. Srinivas, M. N.: *Social Change in Modern India*, Orient Longman, Bombay, 1972.
5. Yogindra Singh: *Modernization of Indian Tradition*, Thomson, Delhi, 1973.
6. Sikdar Soumyen: *Contemporary Issues in Globalisation: An Introduction to Theory and Policy in India*, Oxford University Press, New Delhi, 2003
7. Sheth, D.L. (2004): *Globalisation and New Policy of Micro Movements*, Economic and Political Weekly, Vol., XXXIX, NO. I.
8. Pal Mahi (2004): *Panchayati Raj and Rural Governance EPW*, Vol. XXXIX, No.2, January 10-16.
9. Panagariya Arivind (2004): *Growth and reforms during 1980's and 90's* , EPW, Vol. XXXIX, No. 25, June 19-25.
10. Philip, Mc. Michael, *Development and Social Change*, 1996.

Semester-V

SSL 309: COMPARATIVE & DEVELOPMENT ADMINISTRATION PUBLIC ADMINISTRATION (MINOR)

Credit: 4-0-0

Unit-I

Comparative Public Administration: Meaning, nature and Importance, evolution.
Approaches to study of Comparative Public Administration: Institutional Approach, Behavioural Approach, General Systems Approach, Structural Functional Approach, Ecological Approach and Developmental Approach.

Models of Comparative Public Administration with special reference to Agrarian-Industrial Models, Fused- Prismatic- Diffracted Model, Prismatic- Sala Model, Bazaar Canteen Model. Max Weber Ideal- Type Bureaucratic Model.
Contribution of Fred W. Riggs and Ferrel Heady to Comparative Public Administration.

Unit-II

Salient features of Administrative Systems of U.K, U.S.A., Japan & France.
Control over Administration in U.K, U.S.A., Japan and France. Machinery for the Redressal of Citizen's Grievances in U.K., U.S.A, Japan and France.
Development Administration: Concept, Meaning, Characteristics, Dimensions and Scope.
Difference between Development Administration and Traditional Public Administration.

Unit-III

Instruments of Development Administration: Bureaucracy and N.G.O.'s
Administrative Development, Administrative Capability for Development, Sustainable Development.
Recurring Themes in the study of Development Administration: Survey of Five Decades.
Changing Profile of Development Administration.
New Directions in People's Self Development and Empowerment.

Suggested Readings:

1. Ferrell Heady (Ed.), *Comparative Public Administration*, Michigan, Michigan University, 1978.
2. _____, *Public Administration: A Comparative Perspective*, N.J. Englewood Cliffs, 1966.
3. Fred W. Riggs and Edward Weidner, *Models and Priorities in the Comparative Study of Public Administration* 1963.
4. Ramesh K. Arora, *Comparative Public Administration*, New Delhi, Associated Publishing House, 2000.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

5. R.K. Arora and Sangeeta Sharma, *Comparative and Development Administration Ideas and Actions* (Ed.) Jaipur, Arihand Centre for Administrative Change, 1992.
6. R.B. Jain, *Comparative Aspects of Public Administration in Robert Winks (Ed.), Other Views and Other Visions*, Greenwood Press, 1978.
7. R.B Jain, "The State & Comparative Public Administration", *Indian Journal of Public Administration*, New Delhi, Vol. 7 (Oct.-December, 1991)
8. T.N. Chaturvedi, *Comparative Public Administration*, Jaipur, College Book Depot, 2003.
9. William Siifin, *Towards the Comparative Study of Public Administration*, Bloomington, Indian University Press, 1957.
10. Almond, G.A. & G.B. Powell Jr., *Comparative Politics: A Development Approach*, New Delhi, Amnerind Publishing Company, 1996.
11. Ali Farazmand, (ed.), *Handbook of Comparative and Development Administration*, New York, Marcel Dekker, 1991.
12. A. K. Sharma, *Planning for Rural Development Administration*, Jaipur, Rawat Publishing, 1995.
13. C.P. Bhambri, *Administration in a Changing Society*, New Delhi, National Publishers, 1978.
14. D. Waldo (Ed.), *Temporal Dimensions of Development Administration*, Durham, Duke University Press, 1970.
15. Edward Weidner (Ed.): *Development Administration in Asia* Durham, Duke University Press, 1970.
16. H. Mathur, *Administrative Development in the Third World: Constraints and Choices*, New Delhi, Sage, 1986.
17. K. B. Srivastava, *New Perspectives in Development Administration in India*, New Delhi, Concept Publishing, 1994.
18. M. Bhattacharya, *Bureaucracy & Development Administration*, Delhi, Uppal Publishing House, 1979.
19. M. Bhattacharya, *Development Administration: Search for Alternative*, New Delhi, Jawahar Publishers and Distributors, 1997.
20. R.D. Sharma, *Development Administration: Theory and Practice*, Delhi, H.K. Publishers, 1989.
21. R.K. Arora and S. Sharma (Eds.), *Comparative & Development Administration, Ideas & Action*, Jaipur, Arihat, 1992.
22. R.K. Sapru, *Development Administration*, New Delhi, Sterling Publishers, 2004.
23. S.P. Verma and S.K. Sharma (Eds.), *Development Administration*, Delhi, IIPA, 1984.

SEMESTER-V

**SSL 310: BIOLOGY & ENVIRONMENT AND EVERYDAY SCIENCE
(GENERAL STUDIES -III)**

Credits: 3-0-0

Unit I: Biology and Environment:

1. The living beings, classification characters of main groups, origin of life and its evolution, geological time scales, types of rocks, fossils and dating.
2. Cell as a unit of life, the structure of plant and animal cells, the cell cycle, mitosis and meiosis,
3. Mendelian laws of heredity, genetic control of ABO blood groups system in man, physical and chemical basis of heredity.
4. Genetic defects in man, pedigree analysis and genetic counseling-DNA fingerprinting, role in forensics and parentage disputes human cloning and the human genome project.
5. Causal organisms, symptoms of important infections and non-infections (including nutritional and occupational) diseases in man, social and preventive medicine.
6. The balance of nature, ecosystem, energy flow and biogeochemical cycles, food chains and food webs, environmental pollution, types, causes and control. Global environmental change, green house effect and ozone depletion, consequences,.
7. Demographic study of human population, exponential and logistic increase, survivorship curves, population explosion, effects and control.

Unit II: Physics

1. **Mechanics**- distance, displacement position, speed & velocity, acceleration due to force gravity; **Newton's laws of motion**-work energy, power;
2. **Thermal Energy**-concept: heat, pressure, temperature, heat transfer, heat capacity;
3. **Waves & sound**-vibrations, wave's transmission & reception of sound, physics of music (frequency);
4. **Optics**-sources, transmission, reflection of light, refraction, lens, camera, eye;
5. **Electricity**-electric resistance, power, energy;
6. **Nuclear Physics**-nucleus & its radio activity, rate of nuclear decay, source and use of nuclear energy.

Unit-III: Chemistry

1. **General classification of different branches of chemistry -**

Organic compounds -large tonnage usage- natural - fats, carbohydrates, starch, camphor, naphthalene balls; synthetic –rubber, polymers, ethanol

Inorganic Compounds – sodium chloride, baking soda, washing soda, calcium oxide (quick lime), calcium carbonate, zinc sulphate

Physical aspects of these compounds – melting point, boiling point, solubility, volatility, solubility etc.

2. **Petroleum and petrochemicals**

Origin of petroleum, natural gas, CNG, LPG, petroleum refining, synthetic petrol, octane number, cetane number, flash point, petrochemicals, synthetic gas and fertilizers, the post petroleum paradigm

3. **Polymers -**

Definition of monomer and polymers, Polymer chemical structure – linear branched or cross linked

Biopolymers – proteins – the biological enzymes and DNA –the source of genetic information.

Synthetic polymers – polyethylene, polyesters, nylon 6, nylon 66, Bakelite, polyvinylchloride (PVC), polyurethane, Natural rubber, synthetic rubber, discuss their structures and general applications only.

4. **Surfactants and Detergents -**

Water and its uses, Sources of water, Problems created by industrial use of water, water pollution and treatment of polluted water. Impurities present in water, Hard and soft water, types of hardness and drawbacks of using hard water, Purification of water for potable and non-potable applications.

Soap and Detergents, an over view. Classification and chemistry of soaps and non-soapy detergents. Cleaning action of soap and detergents.

5. **Manure and Fertilizers:**

Manures, fertilizers, chemical fertilizers, nitrogen phosphatic fertilizers, NPK values, difference between manure and fertilizers, Application of fertilizers, Disadvantages of fertilizers, effect on soil, water etc.

6. **Pesticides**

Some common diseases of crops, pests, methods of pest control, common pesticides, characteristics of a good pesticide, danger of using pesticides, bio-concentration/accumulation of pesticides, harmful effects.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

Semester –VI

**SSL 314: COMPARATIVE POLITICS
POLITICAL SCIENCE (MAJOR)**

Credits: 4-0-0

Unit I

1. Comparative Politics: Nature and major approaches; political economy and political sociology perspectives; limitations of the comparative method.
2. State in comparative perspective: Characteristics and changing nature of the state in capitalist and socialist economies, and, advanced industrial and developing societies.

Unit II

3. Classification of Political systems: Democratic and Authoritarian, characteristics of political system in the third world.
4. Typologies of constitutions; Basic features of these constitutions & governments: including U.K., USA, France, Germany, China, and South Africa.

Unit III

5. Politics of Representation and Participation: Political practices, pressure groups and social movements in advanced industrial and developing societies (Political Parties in the third world, Patterns of coalition politics).
6. Globalization: Responses from developed and developing societies.

Suggested Readings:

1. M.V. Pylee, *Select Constitutions of the World*, Delhi, Universal Law Publication. 2006.
2. A.C. Kapoor, *Select Constitutions of the World*, New Delhi, S.Chand, 2000.
3. J.N. Pandey, *Constitutional Law of India*, Allahabad, Central Law Agency, 2004.
4. D.D. Basu, *Introduction to the Constitution of India*, Nagpur, Wadhwa Publication, 2004.
5. J.C. Joheri, *Comparative Politics*, New Delhi, Sterling Publication, 1999
6. J.C. Joheri, *Major Modern Political Systems*, New Delhi, Sterling Publishers, 1999.
7. Roy C. Macridis and Barnard E. Brown (Eds.), *Comparative Politics: Notes and Readings*, 6th ed. (Homewood, III, Dorsey Press, 1986).
8. Jean Blondel, *An Introduction to Comparative Government*, London: Weidenfield and Nicolson, 1959.
9. David Easton, *The Political System: An Inquiry into the State of Political Science*, Calcutta, Scientific Book Agency, 1971, p.X.
10. Karl Deutsch, *The Nerves of Government: Models of Political Communication and Control* London, Free Press, 1963.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

11. Almond and Verba (Eds.), *The Civic Culture Revisited*, Boston, Little Brown, 1980.
12. Gabriel Almond and G.B. Powell, Jr., *Comparative Politics: A Developmental Approach*, New Delhi: Amerind, 1972.
13. Gabriel Almond and G.B. Powell, Jr., (etl.), *Comparative Politics Today*, Pearson Education Publication, New Delhi, 2004.
14. Curtis, M., *Comparative Government and Politics*, New York, Harper & Row, 2005.
15. Dahl, Robert, *A Modern Political Analysis*, Englewood Cliffs, N.J., Prentice Hall, 1979.
16. Deutsch, Karl, W., et al., *Comparative Government: Politics of Industrialized and Developing Nations*, Boston, Houghton Mifflin, 1981.
17. Dragonish, Alex, et al., *Comparative Government and Politics*, Allied Publishers, Hyderabad, 1992.

Semester –VI

**SSL 315: INTERNATIONAL RELATIONS SINCE WORLD WAR-II
POLITICAL SCIENCE (MINOR)**

Credits: 4-0-0

Unit I

Power Structure that emerged after World War-II, Bipolarity, Unipolarity and emerging multi-centrism; The origins of Cold War, Détente, New Cold War and New Détente. Collapse of the Soviet Union, Unipolarity and American hegemony. Non-alignment: Concept and movement; Non-alignment in the post cold war era.

Unit II

The evolution of the international economic system from Brettonwoods to WTO, Socialist Economies and The CEMA (Council for mutual economic assistance), Third World demand for NIEO in light of North-South dimensions, Globalization of the World Economy. Regional, organizations: ASEAN, APEC, EU, SAARC, NAFTA. Contemporary Global Concerns: Democracy, Human Rights, Ecology, Gender Justice,

Unit III

United Nations role in maintenance of international peace and security and Need for UN Reforms. The UN and its specialized agencies: International Court of Justice: ILO, UNICEF, WHO UNESCO MGDs The UN role in curbing nuclear proliferation and Global Terrorism

Suggested Readings:

1. Morgenthau, H.J. and Thompson, Kenneth W., *Politics Among Nations: Struggle for Power and Peace*, New Delhi: Kalyani Publishers, 1991.
2. Palmer, N.D. and Perkins, H.C., *International Relations*, Calcutta: Scientific Book Agency, 1992.
3. Russett, Bruce and Starr, Harvey, *World Politics: Menu for Choice*, New York: W. H. Freeman and Company, 1985.
4. Malhotra, Vinay K. *International Relations*, New Delhi: Anmol Publications, 2001.
5. Baylis, John and Smith, Steve, *The Globalisation of World Politics*, Oxford: Oxford University Press, 2001.
6. Chakrabarti, R. *Theory and Practice of International Politics*, Delhi: Macmillan, 1982.
7. Ray, James Lee, *Global Politics*, London: Houghton Mifflin Co. 1992.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

8. Mclelland, Charles A., *Theory and Practice of International System*, New York: The Macmillan Company, 1996.
9. Deutsch, Karl W., *The Analysis of International Relations*, New Delhi: Prentice Hall of India, 1989.
10. Jones, Walter S., *The Logic of International Relations*, Boston: Little Brown and Co.1985.
11. McClelland, David S., et. al., *The Theory and Practice of International Relations*, New York: Prentice Hall, 1994.
12. Baylis, John & Smith, Steve, *The Globalisation of World Politics: An Introduction to International Relations*, Oxford: Oxford University Press, 2001.
13. J. Bandyopadhyaya, *North over South*, New Delhi: South Asian Publishers, 1982.
14. Wenger Andreas and Zimmermann, *International Relations: From the Cold War to the Globalized World*, New Delhi: Viva Books, 2004.
15. Joseph Stiglitz, *Globalization and its Discontents*, New Delhi; Penguin Books, 2002.
16. Annan Kofi, *Basic Facts about United Nations*, New York, U.N. Publications, 2002.

Semester –VI

**SSL 316: ECONOMETRICS
ECONOMICS (MAJOR)**

Credits: 4-0-0

Unit-I

Introductory Econometrics

Introduction to Econometrics, Brief History of Econometric Thoughts, Deterministic v/s stochastic models.

Classical Regression Analysis

Classical's Bivariate regression model, Method of Ordinary Least Square: Assumptions, Properties and Gauss Markov Theorem. Maximum Likelihood Estimation of Classical's regression model.

Unit-II

Multivariate Models

Trivariate and Multivariate regression models. Solution of Multivariate models using General Linear Models (GLM). Gauss Markov Theorem for GLM and Maximum Likelihood Estimation.

Problems of Regression

Heteroscedasticity, Autocorrelation and Multicollinearity: Problem, Consequences, Methods to Detect and Methods to Solve.

Unit-III

Simultaneous Equations Modeling

Simultaneous Equation Models (SEMs): Concept and Problem of Identification, Methods of Identification. Solution of SEMs: Methods of ILS, 2SLS and 3SLS

Suggested Readings:

1. Koutsoyiannis, A.: Theory of Econometrics (2nd Edition)
2. Gujarati, D.: Basic Econometrics (3rd Edition).
3. Intrilligator, M.D: Econometric Models, Techniques and Applications (1978).
4. Kmenta, Jan: Elements of Econometrics (1971).
5. Makridakis, S and Wheel Right, S.C.: Forecasting and Applications, 1978.
6. Holden, K. Peel D.A. and Thompson, J.L.: Economic Forecasts: An Introduction, 1974.
7. O, Donovan: Short-term Forecasts: An Introduction to the Box-Jenkins Approach, 1983.
8. Pindyck, R.S. and: Economic Models and Economic Forecasts, 1985.
9. Heathfield, D.F, and: An Introduction to Cost and Production Fun.

Semester –VI

**SSL 317: FISCAL ECONOMICS
ECONOMICS (MINOR)**

Credits: 4-0-0

Unit-I

Equity in Taxation: Principles of taxation; Taxable capacity; Tax effort; Buoyancy and Elasticity of taxes; Distinction between tax design and tax reform: characteristics of a well-designed tax structures, incidence of taxation, effects of taxation on production and distribution.

Unit-II

Direct vs. Indirect Taxes: Direct taxes; its role in less developed countries; Indirect taxes; its importance in developing countries; proportional vs. progressive taxes; specific vs. ad valorem duties; Tax structure in India; Latest tax reforms in India.

Growth of Public Expenditure: Effects of a public expenditure on production and distribution; Structure of public expenditure in India; Distinction between internal and external debt; Management of public debt in India.

Unit-III

Public Budget: Concept and types: performance and program budgeting in India ; Zero Base Budgeting.

Problems and Principles of Federal Finance: Union-state financial relations in India. Role of fiscal-policy in a developing country like India.

Suggested Readings:

1. Bhargava, R.N.: Theory and Working of Union Finance in India.
2. Bird, Richard, M. and Oliver Oldman: Readings on Taxation in Developing Countries.
3. Cedric Sandford: Economics of Public Finance.(Chapter 2)
4. Chelliah. R.J.: Fiscal-Policy in Underdeveloped Countries.
5. Dalton, Hugh: Principles of Public Finance.
6. Om Parkash: Center-State Financial Relations in India.
7. Misra, B.: Fiscal Policy in the Context of Planning.
8. Musgrave, R.A.: Theory of Public Finance.
9. Prest, A.R.: Public Finance.
10. _____: Public Finance in Underdeveloped Countries.
11. _____: Public Finance in Theory and Practice.
12. Sahota, G.S.: Indian Tax Structure and Economic Development.*I. Money Market Analysis and Monetary Policy.*
13. Economic Survey of India, GoI.

Semester –VI

**SSL 318: ECONOMY AND SOCIETY OF INDIA (AD 1858-1950)
HISTORY (MAJOR)**

Credits: 4-0-0

Unit I

Foreign Trade and Drain of Wealth
Occupational Structure and De-industrialization
Irrigation system
Famines

Unit II

The Fiscal System; Price Movements.
Banking: Indigenous; Modern; Rural indebtedness and its problems
Railway and Road Transport; telegraph and postal services
Emergence and Growth of modern Industries: Cotton, Jute and Iron.

Unit III

Economic Depression of 1929-30 and its consequences.
Indian Economic Thought: Naoroji, R.C. Dutt and Rajni Palme Dutt.
New Social Classes; Emancipation of women
Socio-Cultural awakening: Indian Renaissance; Brahma Samaj, Arya Samaj, Deoband, Aligarh and Wahabi Movements.

Suggested Readings:

1. G. Misra, *An Economic History of Modern India*, Pragati Publications, Delhi. 1994.
2. T. Roy, *The Economic History of India (1857-1947)*, OUP, New Delhi, 2000.
3. H. Bhattacharya, *Aspects of Indian Economic History, (1750-1950)*, Progressive Publishers, Calcutta 1980.
4. V.B.Singh, (Ed), *Economic History of India (1857-1956)*, Allied Publishes, New Delhi, 1975.
5. Irfan Habib, *Indian Economy (1858-1914)*, Tulika, New Delhi, 2006.
6. B.R. Tomlinson, *The Economy of Modern India, (1860-1970)*, CUP, New Delhi, 1993.
7. D.Bhattacharyya, *A Concise History of the Indian Economy (1750-1950)*, Prentice-Hall, New Delhi, 1979.
8. Sekhar Bandyopadhyay, *Form Plassey to Partition: A History of Modern India*, Orient Longman, Hyderabad, 2004.
9. D. Rothermund, *An Economic History of India*, Manohar, New Delhi, 1989.
10. H.S. Srivastava, *The History of Indian Famines (1858-1918)*, Pustaksthan, Gorakhpur, 1968.
11. A.R. Desai, *Social Background of Indian Nationalism*, Popular Parkashan, Mumbai, 1994.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

Semester –VI

**SSL 319: THE WORLD HISTORY (AD 1500-1991)
HISTORY (MINOR)**

Credits: 4-0-0

Unit I

Renaissance, Reformation and Counter Reformation
Enlightenment in Europe.
The American Revolution; The American Civil War.
The French Revolution and its aftermath (1789-1815).

Unit II

The Industrial Revolution: England, Germany, the USA and Japan.
Rise of Nationalism: Germany and Italy.
The New Imperialism; The World War-I and the League of Nations.
Imperialism and Colonialism: Latin America and South Africa.

Unit III

The Russian Revolution (1917-1921); The Chinese Revolution (1949).
The Rise of the USA: Economic Depression and the New Deal.
Fascism and Nazism in Europe and the World War-II: Causes and Consequences.
The Cold War; The UNO and the European Union; NAM.
Collapse of the Soviet Union.(1985-1991): Globalization.

Suggested Readings:

1. John A Garraty & Peter Gay, *The Columbia History of the World*, Harpar & Row, New York, 1972.
2. J.M. Roberts, *The Penguin History of the World*, Penguin Books, London, 1998.
3. L.S. Stavrianos, *Man's Past and Present: A Global History*, Prentice Hall., New Jersey, 1971.
4. A.C. Bannerjee, *An Outline of Modern World History*, A Mukherjee and Co., Calcutta, 1969.
5. H.G.Wells, *The Outline of History*, Cassel, London 1961.
6. Chris Herman, *People's History of the World*.
7. Norman Low, *Mastering Modern World History*, MacMillan.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

Semester –VI

**SSL 320: CONTEMPORARY SOCIOLOGICAL THEORIES
SOCIOLOGY (MAJOR)**

Credits: 4-0-0

Unit-I

Structural: Nadel, Strauss and Anthony Giddens.

Functional Approach: Radcliffe Brown, B.Malinowski, Robert K. Merton

Unit-II

Conflict: Karl Marx, Ralf Dahrendorf and Lewis A. Coser.

Action Approach: Pareto and Talcott Parsons,

Unit-III

Symbolic Interactionism: George Herbert Mead and Herbert Blumer.

Phenomenology: Alfred Shutz, Peter Berger and Thomas Luckmann.

Ethno methodology – Harold Garfunkel. Erving Goffman

Suggested Readings:

1. Berger, Peter L. and Luckmann, Thomas: *The Social Construction of Reality*, Allen Lane, The Penguin Press, London, 1967.
2. Meltzer, B.et. al.: *Symbolic Interactionism*, Routledge and Kegan Paul, London, 1975.
3. Merton, R.K.: *Social Theory and Social Structure*, Amerind Publishing Co, New Delhi, 1968.
4. Nadel, S.F. : *The Theory of Social Structure*, Cohen West Ltd, London, 1969.
5. Parsons, Talcott: *The Social System*, London Routledge and Kegan Paul, 1970.
6. Radcliffe-Brown: *Structure and Function in Primitive Society: Essays and Addresses*, London, Cohen & West, 1971.

Semester –VI

**SSL 321: SOCIOLOGY OF DISORGANIZATION
SOCIOLOGY (MINOR)**

Credits: 4-0-0

Unit-I

Concept of Social Disorganization: Theories of Social Disorganization: Social Change, Social Deviance; The Social Structure theories.
Sociology of Deviance: Conformity and Deviance, Social Structure and Anomie, Homicide, Suicide and Crime.

Unit-II

Social Problems: Indian Political Problems, Juvenile delinquency, drug addiction, beggary, Corruption, Social disorder and unrest, Family Disorganization. White Collar crime and corruption; Poverty and homelessness, and Illiteracy.

Unit-III

Institutional Arrangements: Economic Development. Community Policing; Population and Medical Care, Adult Education, Mechanism of Social Control and Legal Awareness.

Suggested Readings:

1. Ahuja, Ram, *Social Problems in India*, Rawat Publications, Jaipur, 1992.
2. Johnson, E.H., *Crime Correction & Society*, Dorsey Press, Illinois, 1966.
3. Madan, G.R., *Indian Social Problems*, Vol I & II, Allied Publishers, Bombay, 1969.
4. Merton, R.K., Nisbet, *Contemporary Social Problems*, Harcourt Brace, New York, 1976.
5. Sachchidananda & B.B. Mandel, *Industrialization and Social Disorganization*, Concept Publishing House, New Delhi, 1985.
6. Sutherland, E.H., *Principles of Criminology* J.B. Lippincott Co, Philadelphia, 1947.
7. Lauer. H. Robert, *Social Problems and Quality of Life*, Wm.C. Brown Publishers, Iowa, 1989.

B.A. (Hons.) Social Science (Semester System)
(Under Credit Based Continuous Evaluation Grading System)

Semester –VI
SSL 322: SOCIAL WELFARE ADMINISTRATION
PUBLIC ADMINISTRATION (MINOR)

Credit: 4-0-0

Unit-I

- Social Welfare Administration: Meaning, Nature, Scope and Significance.
- Difference between Welfare State and Socialist State. Is India a Welfare State?
- Role of Voluntary Organizations in Social Welfare.

Unit-II

- Social Justice: Welfare of Weaker Sections: Scheduled Castes, Scheduled Tribes and OBCs.
- Recommendations of Kaka Saheb Kalekar Commission and Mandal Commission. Job Reservation.
- Welfare of the Women and their Empowerment.
- Welfare of the Children, Problem of Child Labour, Disabled, Aged and Drug Addicts.
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Unit-III

- Role of Civil Society.
- Ministry of Social Justice and Empowerment: Organization, Functions and Role.
- Department of Social Welfare: Organization, Functions and Role.
- Central Social Welfare Board, State Social Welfare Board; National Policy on Social Welfare.

Suggested Readings:

1. D.R. Sachdeva, *Social Welfare Administration in India*, Allahabad, Kitab Mahal, 1993.
2. S.L. Goel & R. K. Jain, *Social Welfare Administrative, Vol. I & II*, New Delhi, Deep & Deep, 1988.
3. S.L. Goel, *Public Health Administration*, New Delhi, Sterling, 1984.
4. T.N. Chaturvedi, R. K. Jain & Shanta Chandra Kohli (Ed.), *Social Administration: Development and Change*, New Delhi, IIPA, 1980.
5. D. Paul Chowdhry, *Social Welfare Administration through Voluntary Agencies*, Delhi, Atma Ram & Sons, 1962.
6. S.P. Aiyar (ed.), *Perspective on the Welfare State*, Bombay, Manaktals, 1966.
7. Dean Paul, H. Appleby, *Public Administration for a Welfare State*, Bombay, Asia Publishing House, 1961.
8. Planning Commission, *Plans and Prospects of Social Welfare in India*.
9. Gokhale, S. D., *Social Welfare: Legend and Legacy*, Bombay, Popular Parkashan, 1974.
10. Gore, M. S., *Social Policy and Social Development in India*, Madras:, Association of Schools Social Work in India, 1979.
11. Tiwana, S. S., "Job Reservation in India": A Critique, *Administrative Change*, Vol. XX, Jaipur, July 1992 - June 1993.

Semester –VI

SSL 323: (GENERAL STUDIES- IV): Current Affairs and Social Issues

Credits: 3-0-0

Unit-I: Current Affairs

Emerging world order--with reference to international organization, treaties, summits and conferences (UN, WTO, IMF, IBRD, NATO, EU, Shanghai Cooperation Organization, ASEAN, APEC, SAARC, African Union, BIMSTEC)

Issues of national importance: India's foreign policy with special reference to USA, Israel, Russia, Look East policy, India & Islamic world, India and her neighbors, Nuclear Policy, Internal Security and related matters.

Sports, Science & Technology, Place and Personalities in news, awards etc.

Unit-II: Social Issues I

Demography & human resource related issues: poverty, unemployment, population explosion, and illiteracy.

Behavioral & social issues (legislations): Child abuse & child labour, juvenile delinquency, drug abuse & drug addiction. Alcoholism, problems of physically & mentally rehabilitation challenged programmes.

Unit-II: Social Issues II

Law enforcement and governance, terrorism, internal security related issues, youth interest and agitations, human rights and its violation, communal harmony, corruption in public life, problems of minorities and depressed sections.

Environmental issues & globalization, legislation pertaining to world and Indian view, ecological degradation, conservation of natural resources & national heritage, development & related issues, globalization its political economic and cultural manifestations.

Gender related issues: gender inequality, crime against women, sexual harassment, domestic violence, mutual adjustment, dowry related issues, women empowerment.

Role of national institution their relevance and need for change.