Bachelor of Arts

PROGRAMME GUIDE

INDEX

INTRODUCTION

The B.A. programme is designed for open and distance learning programmes to help people to develop a dynamic personality for them as this will help them to engage in multiple activities. For those who can't afford to attend regular classes, and those who wish to pursue their higher studies but do not have the time to do so, this programme Is very beneficial. At the same time, after completing this programme, this will increase their job opportunities also.

ACADEMIC OBJECTIVES

The objective of Bachelor of Arts is to strengthen the critical and creative thinking of the learners by offering a broad range of social, political, historical and professional courses of study. This 3 year programme provides students with abroad, flexible education that allows them to develop, understand, and disseminate knowledge, to think critically and to build on these abilities.

PROGRAMME CODE: 4120-S

DURATION OF THE PROGRAMME:
Minimum Duration: 3 years
Maximum Duration: 6 years

MEDIUM OF INSTRUCTION/EXAMINATION:

Student has the option of writing the Exam in English/ Hindi/ Punjabi language except Computer Applications and Management courses which are offered in English medium only and Language related courses which are offered in respective languages.

PROGRAM SCHEME

TERM 1

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DENG103	ENGLISH-I	6	30	70	0
	DEPT ELECTIVE I*	4	30	70	0
	DEPT ELECTIVE II*	4	30	70	0
	DEPT ELECTIVE III*	4	30	70	0

* DEPARTMENTAL ELECTIVES:
Option1: A student may select three departmental electives from BASKET 1 and will study it for all 6 semesters.
Option2: A student may select two departmental electives from BASKET 1 and any one from BASKET 2 and will study it for all 6 semesters.

	BASKET 1		BASKET 2
1. HISTORY	**4.** SOCIOLOGY		**1.** ELECTIVE ENGLISH
2. ECONOMICS	**5.** COMPUTER APPLICATIONS		**2.** ELECTIVE HINDI
3. POLITICAL SCIENCE	**6.** MANAGEMENT		**3.** ELECTIVE PUNJABI

TERM 2

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DHIN101/DPBI101**	HINDI-I/PUNJABI-I	6	30	70	0
	DEPT ELECTIVE I	4	30	70	0
	DEPT ELECTIVE II	4	30	70	0
	DEPT ELECTIVE III	4	30	70	0

**A student, at the time of admission, needs to choose Hindi or Punjabi as a compulsory elective and study the same in semester 2, 4 and 6.

TERM 3

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DENG201	ENGLISH-II	6	30	70	0
	DEPT ELECTIVE I	4	30	70	0
	DEPT ELECTIVE II	4	30	70	0
	DEPT ELECTIVE III	4	30	70	0

TERM 4

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DHIN201/DPBI201	HINDI-II/PUNJABI-II	6	30	70	0
	DEPT ELECTIVE I	4	30	70	0
	DEPT ELECTIVE II	4	30	70	0
	DEPT ELECTIVE III	4	30	70	0

TERM 5

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DENG301	ENGLISH-III	6	30	70	0
	DEPT ELECTIVE I	4	30	70	0
	DEPT ELECTIVE II	4	30	70	0
	DEPT ELECTIVE III	4	30	70	0

TERM 6

COURSE CODE	COURSE TITLE	CREDITS	CA	ETE	ETP
DHIN301/DPBI301	HINDI-III/PUNJABI-III	6	30	70	0
	DEPT ELECTIVE I	4	30	70	0
	DEPT ELECTIVE II	4	30	70	0
	DEPT ELECTIVE III	4	30	70	0
TOTAL CREDITS		**108**			

DEPARTMENTAL ELECTIVES					
TERM 1					
HISTORY					
DHIS101	HISTORY OF ANCIENT INDIA UPTO 1000 A.D.	4	30	70	0
ECONOMICS					
DECO101	MICROECONOMICS	4	30	70	0
POLITICAL SCIENCE					
DPOL101	POLITICALTHEORY	4	30	70	0
SOCIOLOGY					
DSOC101	FUNDAMENTALS OF SOCIOLOGY	4	30	70	0
COMPUTER APPLICATIONS					
DCAP101	BASIC COMPUTER SKILLS	4	30	40	30
MANAGEMENT					
DMGT101	PRINCIPLES AND PRACTICES OF MANAGEMENT	4	30	70	0
ELECTIVE ENGLISH					
DENG104	ELECTIVE ENGLISH-I	4	30	70	0
ELECTIVE HINDI					
DHIN102	ELECTIVE HINDI–I	4	30	70	0
ELECTIVE PUNJABI					
DPBI102	ELECTIVE PUNJABI–I	4	30	70	0
TERM 2					
HISTORY					
DHIS102	HISTORY OF MEDIEVAL INDIA FROM 1000-1707 A.D.	4	30	70	0
ECONOMICS					
DECO201	MACROECONOMICS	4	30	70	0
POLITICAL SCIENCE					
DPOL102	INDIAN POLITICAL SYSTEM	4	30	70	0
SOCIOLOGY					
DSOC102	SOCIAL INSTITUTIONS	4	30	70	0
COMPUTER APPLICATIONS					
DCAP104	EXPOSURE TO COMPUTER DISCIPLINES	4	30	70	0
MANAGEMENT					
DMGT204	QUANTITATIVE TECHNIQUES-I	4	30	70	0
ELECTIVE ENGLISH					
DENG105	ELECTIVE ENGLISH-II	4	30	70	0
ELECTIVE HINDI					
DHIN103	ELECTIVE HINDI-II	4	30	70	0
ELECTIVE PUNJABI					
DPBI103	ELECTIVE PUNJABI-II	4	30	70	0
TERM 3					
HISTORY					
DHIS204	INDIAN FREEDOM STRUGGLE-I	4	30	70	0
ECONOMICS					

DECO202	ECONOMICS OF DEVELOPMENT AND PLANNING	4	30	70	0
POLITICAL SCIENCE					
DPOL201	WESTERN POLITICAL THOUGHT	4	30	70	0
SOCIOLOGY					
DSOC201	SOCIAL STRUCTURE AND SOCIAL CHANGE	4	30	70	0
COMPUTER APPLICATIONS					
DCAP109	GRAPHIC TOOLS	4	30	40	30
MANAGEMENT					
DMGT203	ESSENTIALS OF MARKETING	4	30	70	0
ELECTIVE ENGLISH					
DENG202	ELECTIVE ENGLISH-III	4	30	70	0
ELECTIVE HINDI					
DHIN202	ELECTIVE HINDI-III	4	30	70	0
ELECTIVE PUNJABI					
DPBI202	ELECTIVE PUNJABI-III	4	30	70	0
TERM 4					
HISTORY					
DHIS205	INDIAN FREEDOM STRUGGLE-II	4	30	70	0
ECONOMICS					
DECO203	INTERNATIONAL TRADE AND PUBLIC FINANCE	4	30	70	0
POLITICAL SCIENCE					
DPOL202	COMPARATIVE POLITICS AND GOVERNMENT	4	30	70	0
SOCIOLOGY					
DS0C202	SOCIAL STRATIFICATION	4	30	70	0
COMPUTER APPLICATIONS					
DCAP202	FUNDAMENTALS OF WEB PROGRAMMING	4	30	40	30
MANAGEMENT					
DMGT207	MANAGEMENT OF FINANCES	4	30	70	0
ELECTIVE ENGLISH					
DENG203	ELECTIVE ENGLISH-IV	4	30	70	0
ELECTIVE HINDI					
DHIN203	ELECTIVE HINDI-IV	4	30	70	0
ELECTIVE PUNJABI					
DPBI203	ELECTIVE PUNJABI-IV	4	30	70	0
TERM 5					
HISTORY					
DHIS301	HISTORY OF THE WORLD-I	4	30	70	0
ECONOMICS					
DECO301	INDIAN ECONOMY	4	30	70	0
POLITICALSCIENCE					
DPOL301	INTERNATIONAL POLITICS	4	30	70	0
SOCIOLOGY					
DSOC301	SOCIETY IN INDIA	4	30	70	0
COMPUTER APPLICATIONS					
DCAP204	MANAGING DATABASE	4	30	40	30

	MANAGEMENT				
DMGT206	PRODUCTION AND OPERATIONS MANAGEMENT	4	30	70	0
	ELECTIVE ENGLISH				
DENG302	ELECTIVE ENGLISH-V	4	30	70	0
	ELECTIVE HINDI				
DHIN302	ELECTIVE HINDI-V	4	30	70	0
	ELECTIVE PUNJABI				
DPBI302	ELECTIVE PUNJABI-V	4	30	70	0
	TERM 6				
	HISTORY				
DHIS302	HISTORY OF THE WORLD-II	4	30	70	0
	ECONOMICS				
DECO302	STATISTICAL TECHNIQUES	4	30	70	0
	POLITICALSCIENCE				
DPOL302	INTRODUCTION TO THE CONSTITUTION OF INDIA	4	30	70	0
	SOCIOLOGY				
DSOC302	DISORGANIZATION AND EMERGING PROBLEM	4	30	70	0
	COMPUTER APPLICATIONS				
DCAP207	NETWORKS	4	30	70	0
	MANAGEMENT				
DMGT208	HUMAN RESOURCE MANAGEMENT	4	30	70	0
	ELECTIVE ENGLISH				
DENG303	ELECTIVE ENGLISH-VI	4	30	70	0
	ELECTIVE HINDI				
DHIN303	ELECTIVE HINDI-VI	4	30	70	0
	ELECTIVE PUNJABI				
DPBI303	ELECTIVE PUNJABI-VI	4	30	70	0

Course Code	D	E	N	G	1	0	3	Course Title	ENGLISH-I

Weightages	
CA	**ETE (TH)**
30	70

Sr. No.	Description
1	Functional Grammar: Phrase, Clause, Functional Grammar: Sentence.
2	Parts Of Speech: Noun and Pronoun, Parts Of Speech: Verb and Adverb, Parts Of Speech: Adjective and Preposition, Parts Of Speech: Interjections and Conjunctions
3	Comprehension – Seen and Unseen Passages
4	Paragraph Writing : Types- Descriptive , Narrative etc.
5	Short Story: Khushwant Singh's "Portrait of a Lady" Detailed Text, Khushwant Singh 's " Portrait of a Lady" Discussion on all spheres of the text and questions. Short Story: Jhumpa Lahiri's "The Third and Final Continent" detailed study. Jhumpa Lahiri's "The Third and Final Continent" Discussion on all spheres of the text and questions. Short Story: R.K. Narayan's "Malgudi Days" :Detailed study. R.K. Narayan's "Malgudi Days": Discussion on all spheres of the text and questions. R.K. Narayan's "Malgudi Days": Comprehension Passages.
6	Poem: The World is Too Much With US by William Wordsworth, Poem: Daffodils by William Wordsworth, Poem: "Where the World is Without Fear" By Rabindranath Tagore
7	Vocabulary & Usage: Word Building , Same Words used in different parts of Speech: Noun and Verbs.
8	Vocabulary & Usage : Word Building , Same Words used in different parts of Speech: Adjectives and Adverbs
9	Explanation of Seen Passages in verse, Explanation of Unseen Passages in verse.
10	One Act Play: Monkey's Paw- Detailed Study, One Act Play: Monkey's Paw- Discussion on all spheres of the text and questions.

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:

1. English for Competitive Exams" By Dr. R.P Bhatnagar
2. "Unique Quintessence of General English" Edited By Dr. S. Sen & Others and revised by Dr. G.S Mansukhani.

Course Code:	D	H	I	S	1	0	1	Course Title:	HISTORY OF ANCIENT INDIA UPTO 1000 A.D

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Evidences of Ancient Indian History**: Literature, archaeology, Epigraphy, Numismatics, foreign travellers account. **Physical Features:** Physical features of India and their influence on the Indian history
2.	**The Pre-Historic Cultures:** Palaeolithic, Mesolithic, Neolithic, Chalcolithic.
3.	**Indus Valley Civilization:** Extent, Chronology, Origin, Society, Religion and Causes of decline.
4.	**The Vedic Age**: Original homelands, The Aryans, Political, Social, Religious and Economic Life, Difference and similarities between Indus Civilization and Vedic culture.
5.	**The Later-Vedic Age:** Political, Social, Religious and Economic Life.
6.	**The Mauryas**: ChandraGupta, Bindusara, Ashoka (Ashoka dhamm: its nature and propagation), Successors of Ashoka
7.	**The Golden period:** Guptas and their successors(to c.750 A.D.):Changes in political organization of empire, Economy and Society, Literature and Sciences, Arts. Samuragupta 'The Indian Napoleon': Extent of the empire, battles and Administration, Disintegration of the Gupta Empire.
8.	**Religious movements:** Jainism and Buddhism, Vardhamana Mahavira's and Gautama Buddha's contribution. Causes of decline of Jainism, Factors for the spread of Buddhism, Stupa architecture, Buddhist customs and manners.
9.	**Bhagvatism, Shaivism and Brahmanism:** Main Characteristics, important leaders, extent in India.
10.	**State Formation and Urbanization**: Urbanization, Society, political history, Mahajanapadas, Monarchies and Republics, Administration in Monarchies, Maps:- Important Historical places of Indus Valley Civilization, Ashoka's Empire, Empire of Samundragupta, Extent of Gupta's Empire

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:
1. Basham, A.L., The Wonder that was India, Fontana,1977.
2. Jha, D.N., Ancient Indian in Historical Outline, Delhi: Manohar, (2nd Rev. ed.), 2005.
3. Sharma, R.S., India's Ancient Past, Delhi: Oxford University Press, 2005.
4. Sabharwal,S.P, History Ancient India: Duggal Publications,2011.
5. Thapar, Romila, Early India from the origin to A.D. 1300, Penguin, 2002.

Course Code:	D	E	C	O	1	0	1	Course Title:	**MICRO ECONOMICS**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Basic concepts and principles:** Definitions and scope; types of economic analysis; managerial economics; economic principles relevant to managerial decision.
2.	**Demand and Supply Analysis:** Introduction; Demand: Law of demand; shift and movement; exceptions of the law of demand, Law of supply: shift and movements. Market Equilibrium, Elasticity of demand: introduction; price, income and cross elasticity.
3.	**Consumer preference and choice:** Utility Analysis; Indifference curve analysis; consumer's equilibrium: Cardinal & Ordinal; consumer surplus, income, Price & Substitution effect.
4.	**Production Theory:** Types of input; production function; Isocost lines; producer's equilibrium; expansion path.
5.	**Cost concepts:** Introduction, kinds of cost, short & long run cost; Linkage between cost, revenue and output through optimization, Economies of Scale; internal and external
6.	**Market structure:** Perfect competition: Introduction, features, short run & long run equilibrium. Perfect competition: Existence in Real World
7.	**Monopoly:** Introduction, types; price and output determination in short run & long run. Economic inefficiency of monopoly.
8.	**Monopolist Competition:** Introduction, features, short run & long run equilibrium, monopolistic competition and advertising.
9.	**Oligopoly:** Features, Types, Kinked demand curve.
10.	**Pricing Decisions:** Cost based pricing; pricing based on firm's objective; competition based pricing.

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:

1. Geetika, Piyali Ghosh, Purba Roy Choudhury, Managerial Economics, Tata McGraw Hill, New Delhi, 2008.

Course Code:	D	P	O	L	1	0	1	Course Title:	**POLITICAL THEORY**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Nature and Significance of Political Theory:** Meaning, nature, characteristics and varieties of political theory; importance of the classics of political theory; uses of political theory.
2.	**Power and Authority**: Authority, power and coercion; the nature of authority; social theories of power.
3.	**State**: The state in political philosophy, the economic theory of the state, the organic theory of the state
4.	**Sovereignty:** Concept, characteristics and history, Austin's theory of sovereignty, pluralism and state sovereignty.
5.	**Rights**: Rights in political theory; human rights, economic and social rights.
6.	**Liberty:** Meaning, negative and positive liberty, liberty as autonomy, John Stuart Mill and the value of liberty.
7.	**Equality:** The equality principle, human nature and equality, equality of opportunity.
8.	**Justice:** Meaning, procedural justice, social justice and Rawls's theory of justice.
9.	**Welfare and Welfare State**: The origins and rise of welfare theory, contemporary welfare arguments, the market and welfare; equality, liberty and the welfare state.
10.	**The Public Interest and Democracy:** The public interest, democracy, procedural democracy and the public interest.

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Barry, N.P. 2000. Introduction to Modern Political Theory, London: Palgrave Macmillan.
2. Johari, J.C., Contemporary Political Theory: New Dimensions, Basic Concepts and Major trends, Sterling Publishers Pvt. Ltd
3. Pruthi, R.K. 2005. The Political Theory, Sarup and Sons.
4. Ramaswamy, S. 2002. Political Theory: Ideas and Concepts, Delhi: Macmillan

Course Code:	D	S	O	C	1	0	1	Course Title:	**FUNDAMENTALS OF SOCIOLOGY**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Sociology:** Sociology-the study of groups, definition, nature & scope, development of sociology as a discipline
2.	**Basic concepts:** Society, community, institution, association, group, social structure, status and role, etc.
3.	**Institutions:** Marriage, family and kinship, religion, education, politics, etc.
4.	**Social System:** Structural aspects of social system, functional problems of social system (AGIL), social functions and dysfunction, manifest and latent functions
5.	**Culture:** Meaning, elements in culture, cultural systems and subsystems, culture and environment, cultural progress, ethnocentrism
6.	**Socialisation:** concept of socialisation, process, stages and agencies of socialisation
7.	**Social stratification and mobility:** Meaning, forms, functions and dysfunctions of stratification, and theories; social mobility.
8.	**Social change**: Meaning and type: evolution and revolution, progress and development - factors of social change.
9.	**Theoretical Orientations:** Functionalism
10.	**Theoretical Orientations:** Marxism

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Gisbert, Pascual, 2006: Fundamentals of Sociology, Orient Longmans.
2. Johnson, Harry M. Sociology: A Systematic Introduction. New Delhi: Allied Publishers. (21st Reprint Indian Edition, 2006)
3. Schaefer, Richard T. and Robert P.Lamm. 2002. Sociology. New Delhi: Tata-McGraw Hill.
4. Harlambos, M. 2008. Sociology: Themes and perspectives. New Delhi: Oxford University Press.

Course Code:	D	C	A	P	1	0	1	Course Title:	**BASIC COMPUTER SKILLS**

COURSE CONTENTS:

WEIGHTAGE		
CA	ETE (Pr.)	ETE (Th.)
30	30	40

Sr. No.	Topics
1.	**Computer Fundamentals.** Characteristics & Generation of Computers, Block diagram of Computer **Data Representation:** Binary Number System, Octal, Hexadecimal and their Conversion.
2.	**Memory:** Types, Units of memory, RAM, ROM, Secondary storage devices – HDD, Flash Drives, Optical Disks: DVD **I/O Devices** – Keyboard, Mouse, LCDs, Scanner, Plotter, Printer& Latest I/O devices in market
3.	**MS Windows**: Desktop, My Computer, Files and folders using windows explorer; Control Panel, Searching Files and folders.
4.	**MS Word:** Introduction, Environment, Help, Creating & Editing Word Document. Saving Document, Working with Text: Selecting, Formatting, Aligning & Indenting.
5.	**MS Word**: Finding Replacing Text, Bullets & Numbering, Header & Footer, Working with Tables, Properties Using spell checker, Grammar, AutoCorrect Feature, Synonyms and Thesaurus.
6.	**MS Word:** Graphics: Inserting Pictures, Clipart, Drawing Objects, Using Word Art. Setting page size and margins; Printing documents. Mail Merge Practical.
7.	**MS-Excel:** Environment, Creating, Opening, & Saving Workbook. Range of Cells. Formatting Cells, Functions: Mathematical, Logical, Date Time, Auto Sum
8.	**MS-Excel**: Formulas. Graphs: Charts. Types & Chart Tool Bar. Printing: Page Layout, Header and Footer Tab.
9.	**MS PowerPoint:** Environment, Creating and Editing presentation, Auto content wizard, using built-in templates **MS PowerPoint:** Types of Views: Normal, Outline, Slide, Slide Sorter, Slide Show, Creating customized templates; formatting presentations Graphics: AutoShapes, adding multimedia contents, printing slides
10.	**Internet:** Basic Internet terms: Web Page, Website, Home page, Browser, URL, Hypertext, ISP, Web Server Applications: WWW, e-mail, Instant Messaging, Internet Telephony, Videoconferencing, Web Browser & its environment

LABORATORY WORK:

1. Hardware familiarizing with various I/O Peripheral devices, storage devices.
2. Familiarity with DOS, Implementing various internal and external commands in DOS.
3. **MS Windows:** Familiarizing with windows operating system; using built-in accessories; managing files and folders using windows explorer; working with control panel; installing hardware and software.
4. MS-Office (or any other Office Suite), meaning and features , its components.
5. MS-Word (or any other word processor) : Creating Document Files, Saving, Closing Files, Page Settings and Formatting Text. Spell Checking, Thesaurus, Creating Tables, Adding rows, columns. Printing Documents, Setting Print Settings, creating labels and mail merge, taking Print outs
6. Ms-Excel-Working with worksheet, formulas & functions ,Inserting charts, Printing in Excel
7. MS Power Point-Views , Designing, viewing, presenting & Printing of Slides.
8. Internet: Navigating with Internet Explorer; surfing the net, using search engines; using email facility.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. ITL Education Solutions Limited, "Introduction to Information Technology", Pearson Education, New Delhi
2. SAMS Teach Yourself Microsoft Office 2003 by Greg Perry
3. Peter Norton, "Introduction to Computers", Tata McGraw Hill Company, New Delhi.
4. Alexis Leon, Mathews Leon, "Fundamentals of Information Technology", Leon Techworld.

Course Code:	D	M	G	T	1	0	1	Course Title:	**PRINCIPLES AND PRACTICES OF MANAGEMENT**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Management:** Definition, nature, purpose and scope of management, Skills and roles of a Manager, functions, principles; Evolution of Management Thought, Scientific Management.
2.	**Planning:** Types of plans, planning process, Characteristics of planning, Traditional objective setting, Strategic Management, premising and forecasting.
3.	**Decision-Making:** Process, Simon's model of decision making, creative problem solving, group decision making.
4.	**Management by Objectives:** Management by exception; Styles of management: (American, Japanese and Indian), McKinsey's 7-S Approach, Self Management.
5.	**Organizing:** Organizational design and structure, Coordination, differentiation and integration.
6.	Span of management, centralization and de-centralization Delegation, Authority & power - concept & distinction, Line and staff organizations. Coordination: Concepts, issues and techniques.
7.	**Staffing:** Human Resource Management and Selection, Performance appraisal and Career strategy, Managing Change.
8.	**Leading**: Human Factors and Motivation, Leadership, Communication, Teams and Team Work.
9.	**Controlling:** Concept, planning-control relationship, process of control, Types of Control, Control Techniques.

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:

1. Robbins,S.P.and Mary Coulter, *Management*, Prentice Hall India, New Delhi, 2007.
2. Stoner, Freeman and Gilbert, *Management*, Prentice Hall India, New Delhi, 2007
3. 2.Koontz, Harold and Weihrich,Heinz, *Essentials of Management*, Tata McGraw Hill, New Delhi, 2007

Course Code	D	E	N	G	1	0	4	Course Title	ELECTIVE ENGLISH-I

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	The Post Office by R N Tagore
2	A Free Man's Worship by Bertrand Russell
3	Dream Children by Charles Lamb
4	The Spark Neglected Burns the House by Leo Tolstoy
5	Night of the Scorpion by Nissim Ezekiel. The World Is Too Much With Us By William Wordsworth
6	After Twenty Years by O. Henry
7	If by Rudyard Kipling, Where the Mind is Without Fear By Rabindranath Tagore
8	Eveline by James Joyce
9	The Monkey's Paw by W.W.Jacobs
10	Luck by Mark Twain

Readings: SELF LEARNING MATERIAL.

Additional Readings:

1. " *The Post Office*- R N Tagore[Collected poems and Plays of Tagore, Macmillan.
2. Delhi.2008.]
3. *A Free Man's Worship* by *Bertrand Russell [e-text]*
4. Charles Lamb "*Dream Children*" *[e-text]*
5. Leo Tolstoy's " *The Spark Neglected*" *[e-text]*
6. O. Henry's "*After Twenty Years*" *[e-text]*
7. "*The World Is Too Much With Us*" By William Wordsworth *[e-text]*
8. "Night of the Scorpion" by Nissim Ezekiel *[e-text]*
9. *If* –Rudyard kipling *[e-text]*
10. '*Where the Mind is Without Fear*" By Rabindranath Tagore *[e-text]*
11. "Eveline" by James Joyce *[e-text]*
12. "The Monkey's Paw" by W.W.Jacobs *[e-text]*
13. "Luck" by Mark Twain *[e-text]*

Course Code	D	H	I	N	1	0	2	Course Title	**ELECTIVE HINDI - I**

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	हिन्दी भाषा का अथा और परिभाषा, हिन्दी भाषा का उद्भव और विकास
2	हिन्दी साहित्य का इतिहास :काल विभाजन, नामकरण
3	हिन्दी साहित्य का इतिहास :आदिकाल का नामकरण
4	हिन्दी साहित्य का इतिहास: परिस्थियाँ
5	हिन्दी साहित्य का इतिहास: प्रवृतियाँ
6	हिन्दी साहित्य का इतिहास: आदिकाल की प्रमुख रचनाएँ
7	पृथ्वी राज रासो की प्रामाणिकता
8	पृथ्वी राज रासो की अप्रामाणिकता, अर्द्धप्रामाणिकता
9	कबीर के दोहे :गुरु को अंग -35 दोहे
10	कबीर के दोहे :विरह को अंग -40 दोहे

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1.हिन्दी साहित्य :युग और प्रवृतियाँ,शिव कुमार शर्मा ,अशोक प्रकाशन, नई दिल्ली।

2.कबीर ग्रन्थावली, सम्पादक गोविन्द त्रिगुणनायत लोकभारती प्रकाशन, नई दिल्ली।

Course Code:	D	P	B	I	1	0	2	Course Title:	ਇਲੈਕਟਿਵ ਪੰਜਾਬੀ – 1

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	ਪੰਜਾਬੀ ਕਵਿਤਾ ਦਾ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
2.	ਆਦਿ ਕਵੀ ਗੋਰਖ ਨਾਥ – ਜੀਵਨ, ਰਚਨਾ ਅਤੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ
3.	ਪੁਰਾਤਨ ਵਾਰਾਂ ਦਾ ਇਤਿਹਾਸ
4.	ਬਾਬਾ ਫ਼ਰੀਦ – ਜੀਵਨ, ਰਚਨਾ – ਸਲੋਕ ਅਤੇ ਸ਼ਬਦ
5.	ਭਗਤੀ ਕਾਵਿ ਧਾਰਾ ਦਾ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
6.	ਭਗਤ ਨਾਮਦੇਵ ਦਾ ਜੀਵਨ ਅਤੇ ਰਚਨਾ
7.	ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ ਦਾ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
8.	ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦਾ ਜੀਵਨ, ਰਚਨਾ ਅਤੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ
9.	ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦਾ ਜੀਵਨ ਅਤੇ ਰਚਨਾ
10.	ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ ਦਾ ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
11.	ਦਮੋਦਰ – ਜੀਵਨ ਅਤੇ ਰਚਨਾ
12.	ਸੂਫੀ ਕਵੀ ਸ਼ਾਹ ਹੁਸੈਨ ਦਾ ਜੀਵਨ ਅਤੇ ਰਚਨਾ

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:

1. ਪੁਰਾਤਨ **ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ** (1700 ਈ. ਤੱਕ), (ਸੰਪ.) ਜੱਗੀ ਗੁਰਸ਼ਰਨ ਕੌਰ ਤੇ ਢੀਂਡਸਾ ਮਾਨ ਸਿੰਘ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ, 2007
2. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਆਲੋਚਨਾਤਮਕ ਇਤਿਹਾਸ, ਸੀਤਲ ਜੀਤ ਸਿੰਘ, ਪੈਪਸੂ ਬੁੱਕ ਡੀਪੂ, ਪਟਿਆਲਾ, 2010
3. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉੱਤਪਤੀ ਤੇ ਵਿਕਾਸ, ਪਰਮਿੰਦਰ ਸਿੰਘ, ਕਸੇਲ ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਲਾਂਬਾ ਗੋਬਿੰਦ ਸਿੰਘ, ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ ਲੁਧਿਆਣਾ, 2009

Course Code	D	H	I	N	1	0	1	Course Title	HINDI-I

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	कबीरवाणी – केवल साखी भाग (1 से 35 तक) संदर्भ सहित व्याख्या।
2	जीवन परिचय एवं काव्यगत विशेषताएँ।
3	कबीरवाणी – भाषा शैली, कबीरवाणी – समीक्षा।
4	मेरा परिवार – (रेखाचित्र संग्रह) : प्रसंग सहित व्याख्या। महादेवी वर्मा का साहित्यिक परिचय।
5	मेरा परिवार – कथावस्तु। पात्र एवं चरित्र-चित्रण। मुख्य उद्देश्य।
6	भाषा का अर्थ एवं परिभाषा। भाषा के आधार एवं प्रकृति।
7	वर्ण विचार – हिन्दी स्वर और व्यंजन ध्वनियों का सामान्य परिचय एवं वर्गीकरण। शब्द विचार – शब्दों का वर्गीकरण। मुहावर लोकोक्तियाँ – अर्थ एवं वाक्य निर्माण।
8	समानार्थक शब्द। विपरीतार्थक शब्द। पर्यायवाची शब्द।
9	अपठित गद्यांश। अनुवाद – अंग्रेजी से हिन्दी तथा हिन्दी से अंग्रेजी।
10	निजी पत्र-लेखन। पारिभाषिक शब्दावली – जन संचार माध्यम सम्बन्धी शब्द – कार्यालय तथा बैंक सम्बन्धी – शिक्षा सभा और सम्मेलन सम्बन्धी – पदनाम सम्बन्धी।

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1 मेरा परिवार ;महादेवी वर्मा लोक भारती प्रकाशन इलाहाबाद
2 कबीरवाणी ;पारसनाथ तिवारी अनीता प्रकाशन नई सडक नई दिल्ली
3 व्याकरण भारती ;डा. सुरेन्द कुमार जैन.वीणा मनचन्दा जयंती प्रकाशन,काबुल नगर,शाहदर दिल्ली

Course Code	D	P	B	I	1	0	1	Course Title	PUNJABI-I

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਸੰਖੇਪ ਰਚਨਾ ਅਤੇ ਪੈਰ੍ਹਾ ਰਚਨਾ
2	ਚਿੱਠੀ ਪੱਤਰ
3	ਨੋਟਿਸ ਲਿਖਣਾ: ਸਾਹਿਤਕ, ਸਭਿਆਚਾਰਕ ਤੇ ਖੇਡਾਂ ਨਾਲ ਸੰਬੰਧਤ
4	ਸ਼ਬਦ ਜੁੱਟਾਂ ਦੇ ਅਰਥਾਂ ਅਤੇ ਵਾਕਾਂ ਦੁਆਰਾ ਅੰਤਰ ਸਪੱਸ਼ਟ ਕਰਨਾ; ਮੁਹਾਵਰੇ/ਅਖਾਣ : ਮਹੱਤਤਾ ਅਤੇ ਪ੍ਰਯੋਗ
5	ਬਹੁ-ਅਰਥਕ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ; ਅਗੇਤਰ/ਪਿਛੇਤਰ ਦੀ ਵਰਤੋਂ
6	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ; ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾਵਾਂ
7	ਵਰਣ ਬੋਧ: ਸਵਰ ਅਤੇ ਵਿਅੰਜਨ ਦੀ ਵਰਤੋਂ; ਲਗਾਂ, ਲਗਾਖ਼ਰ ਅਤੇ ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ ਦਾ ਪ੍ਰਯੋਗ; ਨਾਂਵ, ਪੜਨਾਂਵ ਅਤੇ ਕਿਰਿਆ ਦਾ ਪ੍ਰਯੋਗ
8	ਲਿਪੀ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਮਹੱਤਤਾ ਅਤੇ ਪ੍ਰਯੋਗ
9	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਰੂਪ
10	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

READINGS: SELF LEARNING MATERIAL

Course Code:	**D**	**H**	**I**	**S**	**1**	**0**	**2**	Course Title:	**HISTORY OF MEDIEVAL INDIA FROM1000-1707A.D.**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1	• **Rise of Islam**: Sources; Rise of Islam, Arab conquest of Sindh: condition of India on the eve of Arab conquest, Arab conquest; Administration. • **Map**: Important Historical places of Medieval India
2	**India on the eve of Muslim conquest**: Multan, Hindushahi kingdom, Kashmir, Kanauj, Chandelas, Chauhans, Chalukyas.
3	**Rise and fall of Ghaznavides:** Alaptgin, Subuktgin, Mahmud Ghazni; expeditions and estimate. Muhammad Ghori: Early career; Battles; estimate; causes of Muslim success and Rajput failure.
4	**The Slave Dynasty**: Qutub-din-Aibak; Iltutmish; Balban.
5	**The Khalji Dynasty**: Jalal-ud-din, Ala-ud-din.
6	**The Tughlaqs:** Consolidation by Ghias-ud-din; Innovations of Muhammad Tughlaq; Administrative reforms of Firoz Tughlaq and the Decline of Delhi Sultanate.
7	**The Lodhi Dynasty**: Sikander Lodhi, Bahlol Lodhi, Ibrahim Lodhi and the first battle of Panipat.
8	**The Mughal Empire**: Establishment and consolidation under Babur; Humayun. Akbar the Great: early life and Conquests of Akbar, Din-i-Illahi.; Bairam khan. Aurangzeb(1658-1707). **Maps:** Empire of Akbar, Empire of Aurangzeb
9	**Vijaynagar Empire:** Martial character of the state; features of Nayak system; Role of Brahmins & Temples.
10	**The Marathas**: Shivaji(1647-80); Maratha administration under the Peshawas; Chauth and Sardeshmukhi. **Map:** Extent of Marathas

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:
1. Nigam, S.B.P., Nobility under the Sultans of Delhi, New Delhi; Munshiram Manoharlal,1971.
2. Chandra, Satish, Medieval India: From Sultanat to the Mughals, 2 vols., New Delhi: Har-Anand Publications,(Reprint), 2003.
3. Habib, Mohammad & Khaliq Ahmad Nizami, (eds.), A Comprehensive History of India, Vol.V: The Delhi Sultanate
4. Richards, John F., The Mughal Empire, New Delhi: Foundation Books/ Cambridge University Press, 1993.
5. Sabharwal,S.P, History of Medieval India: Duggal Publications,2011.

Course Code:	D	E	C	O	2	0	1	Course Title:	**MACRO ECONOMICS**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	Introduction to Macro Economics, its importance and scope. National Income : Concepts, Methods and Problems in measuring National Income, Circular Flow of Income in 2 ,3 and 4 sector model.
2.	Theories of Income, Output and Employment Determination: Classical and Keynesian; Principle of effective demand. Classical Vs Keynesian. Say's Law.
3.	Consumption function : Concept, Propensity to consume, factors affecting propensity to consume.
4.	Investment: Meaning and factors affecting investment decisions.
5.	Concept of Multiplier, Types of multiplier and limitation, Static and Dynamic Multiplier.
6.	Money-Meaning and Functions, Measures of Money, Factors affecting Demand for Money
7.	General Equilibrium of economy: IS – LM curve analysis.
8.	Inflation: Meaning, Theories – Demand Pull and Cost Push, Control of inflation, Phillips Curve.
9.	Balance of payments: introduction and its types, Factor responsible for imbalance in BOP and the India's Balance of Payments, Automatic adjustment in BOP
10.	Macroeconomic policies; Monetary Policy its instruments, transmission and effectiveness, Fiscal Policy its instruments, transmission and effectiveness.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Dwivedi, D. N (2006), Macroeconomics: Theory and Policy, Tata McGraw Hill 2nd edition.
2. Edeward Shapiro (2010), Macroeconomic Analysis, Galgotia Publications Pvt. Ltd.
3. Ahuja. H. L (2007) Macroeconomics Theory and Policy, S.Chand and Company Ltd.

| Course Code: | **D** | **P** | **O** | **L** | **1** | **0** | **2** | Course Title: | **INDIAN POLITICAL SYSTEM** |

	WEIGHTAGE	
	CA	**ETE (Th.)**
	30	**70**

COURSE CONTENTS:

Sr. No.	Topics
1.	Preamble of Indian Constitution
2.	Fundamental Rights
3.	Fundamental Duties
4.	Directive Principles of State Policy
5.	Union Government, Parliament and President
6.	Prime Minister and Council of Ministers.
7.	The Judiciary: Supreme Court, High court, Judicial Review, Public Interest Litigation and Judicial Reforms.
8.	State Government: State Legislature, Governor, Chief Minister and Council of ministers.
9.	Indian Federalism: Centre-State relations; Legislative, Administrative, financial and Politcal.
10.	Political Parties in India: Indian National Congress, Bhartiya Janta Party, Communist Party of India (M), Shrimoni Akali Dal.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. J.C. Johri: Principles of Political Science, Seterling Publication, new Delhi, 2002
2. Subhash Kashyap, 'Indian Government and Politics', S. Chand Publication, 2004

Course Code	D	S	O	C	1	0	2	Course Title	SOCIAL INSTITUTIONS

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	TOPICS
1	Economic & Society: Man, nature and social production, Economic system of simple and Complex Societies–barter and ceremonial exchange
2	Economic & Society (Part-2): Market economy and control economy, Jajmani system
3	Family and Marriage: Different forms of family and marriage
4	Family and Marriage (Part-2):Changes in family pattern worldwide, Alternatives to family; Divorce and Separation
5	Kinship : Importance of Kinship
6	Politics in Society: Sociological Theories of Power and Bureaucracy
7	Politics in Society (Part-2): Political Parties and Pressure Groups, Nation State and Citizen ship, Democracy
8	Religion: Types of religious practices: Animism, monism, Pluralism, Sects, Cults
9	Religion in Modern Society: Religion and Science and Secularization
10	Religious revivalism and fundamentalism

READINGS: SELF LEARNING MATERIAL

RECOMMENDED READINGS:

1. Giddens, Anthony, 2008: Sociology, Wiley- India
2. Sharma, Rajendra. K., 2004: Indian Society, Institutions and Change, Atlantic Publishers and Distributors
3. Gisbert, Pascual, 2006: Fundamentals of Sociology, Orient Longmans

Course Code:	D	C	A	P	1	0	4	Course Title:	**EXPOSURE TO COMPUTER DISCIPLINES**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Processing Data:** Transforming data into information, How computers represent data, How computers process data, Machine cycles, Memory, Registers, The Bus, Cache Memory
2.	**Using Operating Systems:** operating system basics, Purpose of the operating system, types of operating system, Providing a user interface, Running Programs, Sharing Information, Managing Hardware, Enhancing an OS with utility software.
3.	**Networks:** Sharing data anytime anywhere, Uses of a network, Common types of a network, Hybrid Networks, How networks are structured, Network topologies and Protocols, Network Media, Network Hardware
4.	**Data Communication**: Local and Global reach of the network, Data communication with standard telephone lines and Modems, Using Digital Data Connections, Wireless networks
5.	**Graphics and Multimedia:** Understanding graphics File Formats, Getting Images into your Computer, Graphics Software, Multimedia Basics
6.	**Data Base Management Systems**: The Database, The DBMS, Working with a database, Databases at Work, Common Corporate Database Management Systems
7.	**Software Programming and Development:** What is computer Program, hardware/Software Interaction, Planning a Computer Program, How programs Solve Problems,
8.	**Programming Languages and Programming Process:** Categories of Programming Languages, Machine and Assembly Language, Higher Level Languages, WWW development languages, The SDLC of Programming
9.	**Understanding The Need of Security Measures:** Basic Security Concepts, Threats to Users, Threats to Hardware, Threat to Data, Cyber Terrorism.
10.	**Taking Protective Measures:** Keeping your System Safe, Protecting Yourself, Protecting your Privacy, Managing Cookies, Spyware and other BUGS, Keeping your data secure, Backing Up data, Safeguarding your hardware

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Title: Introduction to Computers, Author: Peter Norton, Publisher: McGraw Hill, Sixth Edition
2. Title: Maran Illustrated Computers Guided Tour, Author:Ruth Maran; Kelleigh Johnson, Publisher: Course Technology PTR
3. Title: Computing Fundamentals, Author: Peter Norton, Publisher: McGraw Hill, Sixth Edition.

Course Code:	D	M	G	T	2	0	4	Course Title:	**QUANTITATIVE TECHNIQUES-I**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Statistics:** Introduction, Importance , Scope and Limitations of Statistics
2.	**Classification ,Tabulation and Presentation of Data:** Geographical, Chronological, Qualitative and Quantitative Classification, Formation of Frequency Distribution, Tabulation of Data, Types of Tables, Bar Diagrams, Pie Diagrams, Pictograms and Cartograms.
3.	**Collection of Data:** Primary and Secondary Data, Method of Collecting Data, Drafting the Questionnaire, Sources of Secondary Data.
4.	**Measures of Central Tendency:** Mean, Harmonic Mean, Geometric Mean, Median and Mode
5.	**Measures of Dispersion:** Range, Mean deviation, Quartile deviation, Standard deviation , Coefficient of variation
6.	**Correlation Analysis and Regression Analysis:** Scatter Diagram, Karl Pearson's, Rank Correlation , Regression Equations-Deviation taken from Assumed mean and Arithmetic Mean, Least square method, Graphing Regression Lines
7.	**Index Number:** Methods of Constructing index Number- Laspeyres, Paasche, Bowley's, Fisher and Marshall- Edgeworth method, Chain base Index Number
8.	**Analysis of Time Series:** Method of Semi-average, Moving average, Simple average, Ratio-to-trend method, Ratio-to-Moving average Method
9.	**Probability and Expected value:** Addition Theorem, Multiplicative Theorem
10.	**Probability Distribution:** Binomial, Poisson and Normal Distribution

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Sharma J.K, Business Statistics, Pearson Education Asia, New Delhi, 2009
2. Gupta S.P, Statistical Method, Sultan Chand and Sons, New Delhi, 2008
3. Richard I. Levin, Statistics for management, Pearson Education Asia, New Delhi, 2002
4. Hooda R. P., Statistics for Business and Economics, Macmillan India Delhi, 2008

Course Code:	D	E	N	G	1	0	5	Course Title:	**ELECTIVE ENGLISH- II**

WEIGHTAGE	
CA	**ETE (Th.)**
30	**70**

COURSE CONTENTS:

Sr. No.	Topics
1.	The Last Leaf by O' Henry
2.	The Necklace by Guy de Maupassant
3.	Martin Luther King's Letter from Birmingham Jail
4.	My Vision for India by APJ Abdul Kalam
5.	The Thought Fox by Ted Hughes
6.	Stopping by woods on a snowy evening by Robert Frost
7.	The Flight of Pigeons by Ruskin Bond
8.	The Shroud by Munshi Prem Chand
9.	The Rights to Arms by Edward Abbey
10.	Of Revenge by Francis Bacon
11.	Weavers by Sarojini Naidu
12.	Ode to the West Wind by P B Shelly

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:
1. *The Post Office-* R N Tagore[Collected poems and Plays of Tagore, Macmillan. Delhi.2008.]
2. *A Free Man's Worship* by *Bertrand Russell [e-text]*
3. Charles Lamb "*Dream Children*" *[e-text]*
4. Leo Tolstoy's " *The Spark Neglected*" *[e-text]*
5. O*.* Henry's "*After Twenty Years*" *[e-text]*
6. "*The World Is Too Much With Us*" By William Wordsworth *[e-text]*
7. "*Ode to the West Wind*" by P B Shelly *[e-text]*
8. *If* –Rudyard kipling *[e-text]*
9. R.K Narayan's "*Swami and his Friends*" *[e-text]*
10. '*Where the Mind is Without Fear*" By Rabindranath Tagore *[e-text]*
11. *The Flight of Pigeons-*Ruskin Bond[Penguin Books
12. *My Vision for India-* APJ Abdul Kalam *[e-text]*

Course Code	D	H	I	N	1	0	3	Course Title	**ELECTIVE HINDI - II**

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	संज्ञा की परिभाषा एवं भेद
2	सर्वनाम की परिभाषा एवं भेद
3	विशेषण की परिभाषा एवं भेद
4	क्रिया की परिभाषा एवं भेद
5	क्रिया-विशेषण की परिभाषा एवं भेद
6	विपरीतार्थक शब्द-50, पर्यायवाची शब्द-50
7	अनेकार्थक शब्द- 50
8	काव्य का स्वरूप एवं परिभाषा
9	काव्य के प्रमुख भेद: प्रबंध काव्य
10	काव्य के प्रमुख भेद: खण्डकाव्य, मुक्तक काव्य

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1.हिन्दी व्याकरण ,एच .जी . पब्लिकेशन ,नई दिल्ली

Course Code	D	P	B	I	1	0	3	Course Title	ELECTIVE PUNJABI-2

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਇਤਿਹਾਸਕ ਪਿਛੋਕੜ
2	ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
3	ਪੰਜਾਬੀ ਲੋਕ ਸਾਹਿਤ– ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ
4	ਗੁਰਮਤਿ ਕਾਵਿ-ਧਾਰਾ ਲੱਛਣ ਅਤੇ ਗੁਰੂ ਕਵੀਆਂ ਦਾ ਯੋਗਦਾਨ, ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਦੀ ਸਾਹਿਤਕ ਵਿਸ਼ੇਸ਼ਤਾ
5	ਸੂਫੀ ਕਾਵਿ ਧਾਰਾ ਦਾ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
6	ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਦਾ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
7	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਕਾਲ ਵੰਡ
8	ਆਦਿ ਕਾਲ ਵਿਚ ਉਪਜਿਆ ਪੰਜਾਬੀ ਸਾਹਿਤ-ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ
9	ਛੰਦ ਰੂਪ– ਪਰਿਭਾਸ਼ਾ, ਲੱਛਣ ਅਤੇ ਪ੍ਰਕਾਰ
10	ਵਿਹਾਰਕ ਆਲੋਚਨਾ–ਕਵਿਤਾ ਅਤੇ ਵਾਰਤਕ ਦੀਆਂ ਟੁਕੜੀਆਂ

Readings: SLM

Additional Readings:

1. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(1700 ਈ. ਤੱਕ), ਧਰਮ ਸਿੰਘ(ਡਾ.), ਭੋਗਲ, ਹਿਰਦੇਜੀਤ ਸਿੰਘ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
2. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪੱਤੀ ਅਤੇ ਵਿਕਾਸ, ਪਰਮਿੰਦਰ ਸਿੰਘ, ਕਸੇਲ, ਕਿਰਪਾਲ ਸਿੰਘ ਅਤਟ ਲਾਂਬਾ, ਗੋਬਿੰਦ ਸਿੰਘ, ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ, 2012
3. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ, ਬ੍ਰਹਮਜਗਦੀਸ਼ ਸਿੰਘ ਅਤੇ ਰਾਜਬੀਰ ਕੌਰ, ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ, 2009

Course Code:	D	E	N	G	2	0	1	Course Title:	ENGLISH -II

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	Functional Grammar : Types of sentences, sentence structure, Transformation and Synthesis of Sentences
2.	Functional Grammar : Direct and Indirect (Reported Speech)
3.	Functional Grammar : Common Errors
4.	Comprehension from Seen & Unseen Passages; Explanation of Unseen Passage in verse
5.	Poetry : John Donne's "The Good Morrow", William Wordsworth's " Ode on Intimations of Immortality" and Nissim Ezekiel's "Night of the Scorpion"
6.	Vocabulary and usage : One -Word Substitution, Synonyms & Antonyms, Words often Confused & Misused, Idioms and Idiomatic Phrases and their usage
7.	Fiction: Jhumpa Lehri's "Interpreter of Maladies" : Detailed Study, discussion on all important spheres of the text and questions.
8.	Jhumpa Lehri's " This Blessed House": Detailed Study, Discussion on all important spheres of the text and questions
9.	Essay Writing (Short Essay), Precis Writing from Seen and Unseen Passages
10.	One Act Play: "Chitra" by Rabindranath Tagore: Background of the Text, Detailed Study, Characterisation, Theme and Plot Construction.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. "English for Competitive Exams" By Dr. R.P Bhatnagar

2. "Unique Quintessence of General English" Edited By Dr. S. Sen & Others and

   revised by Dr. G.S Mansukhani.

Course Code:	D	H	I	S	2	0	4	Course Title:	INDIAN FREEDOM STRUGGLE -I

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	British Expansion: Carnatic wars, Anglo Mysore wars, Anglo Maratha wars
2.	Political Establishment: Battle of Plassey, Battle of Buxar, Reforms of Lord Clive
3.	Consolidation of the British Raj: Development of Central structure, Changes in Economic Policy and Educational Policy
4.	Constitutional Development: Regulating Act 1773 and Pitt's India Act 1784
5.	Implementation of Imperial Policies: Reforms of Cornwallis, Reforms of William Bentinck
6.	Age of Reforms: Reforms of Lord Dalhousie
7.	Reformist Movements: Brahmo Samaj and Singh Sabha Movement
8.	Revivalist Movements: Arya Samaj
9.	The First Major Challenge 1857: Causes of revolt, Events, Causes for the failure, Aftermath
10.	Maps: Important Centers of the Revolt of 1857 & India before independence

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:
1. Chandra Bipin., India's Struggle for Freedom(1857-1947), Penguin, Delhi, 1996
2. A.R. Desai, Social Background of Indian Nationalism, Bombay
3. Tara Chand, History of Freedom Movement in India, Vol.I, Publisher: Publication Division
4. V.D. Mahajan, History of Modern India, S.Chand, New Delhi
5. M.S. Mann, History of Modern India, Raj Publishers
6. Sunlight Atlas of Modern India.

Course Code	D	E	C	O	2	0	2	Course Title	Economics of Development and Planning

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	Economic Development: Meaning, difference between developed and developing economies, Features of Indian Economy- a developing economy.
2	Distinction between Economic Growth and Economic Development, Use of per capita income as an index of economic development and its limitations.
3	Human Resources and Economic Development; Theory of demographic transition, Size and growth rate of population in India.
4	Urbanization and economic growth, Population growth as a Factor of economic development and Human Development index.
5	Strategies of Development- Low-level equilibrium trap and big push; Balanced Growth and Unbalanced Growth; choice of technique-basic issues.
6	International Trade and development.
7	Role of World Bank, IMF and WTO and economic development
8	Objective and Strategy of Economic Planning in India
9	Public Sector, Private Sector and Indian Planning: Evolution, Role, Causes for the expansion of Public Enterprises and Private Sector, Performance, Shortcomings.
10	Planning in India- Eleventh and Twelfth Five Year plan.

Readings: SELF LEARNING MATERIAL.

Additional Readings:

1. DattRuddar and Sundharam KPM, (2008), Indian Economy, S chand and Company, New Delhi

2. Mahajan V.S. (1986), Economic Development of India,Deep and Deep Publication,New Delhi.

3. Gupta K.C. and KaurHarinder, (2004) New Indian Economy and reforms, Deep and Deep Publication, New Delhi.

4. Thirlwall A. P. (1999) Growth and Development, Palgrave Macmillan publisher, N. Delhi

| Course Code: | D | P | O | L | 2 | 0 | 1 | Course Title: | **WESTERN POLITICAL THOUGHT** |

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Plato:** Republic, ideal state: theory of justice, communism, education
2.	**Aristotle**: Organic theory of state, classification of states, theory of revolution
3.	**Niccolo Machiavelli**: Separation of ethics from politics, State craft
4.	**Thomas Hobbes**: Individualism, social contract
5.	**John Locke**: State of nature and Natural rights and property, Social contract theory
6.	**Jean-Jacques Rousseau**: Human nature, social contract, general will
7.	**Jeremy Bentham**: Utilitarianism, theory of state and government
8.	**Friedrich Hegel:** Dialectics, theory of state and freedom
9.	**Karl Marx**: Historical materialism and class struggle, Dialectical materialism, Theory of surplus value
10.	**John Stuart Mill:** Theory of liberty, representative government

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Mukherjee, S. and Ramaswamy, S. 2004: A History of Political Thought, PHI Learning Pvt. Ltd.
2. Mukhopadhyay, A.K. 1990. Western Political Thought, Calcutta -KP Bagchi & Company.
3. Skoble, A.J. and Machan, T.R. 2007. Political Philosophy, New Delhi: Pearsons
4. Jha, S. 2010: Western Political Thought: From Plato to Marx, Pearson Education India

Course Code:	D	S	O	C	2	0	1	Course Title:	**SOCIAL STRUCTURE AND SOCIAL CHANGE**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Indian Society**: Unity and diversity in India; Religious, Linguistic, Cultural and Regional diversities of Indian society; Evolution of Indian society- socio-cultural dimensions
2.	**Major Segments of Indian Society:** Tribal life in India, Village and urban communities in India
3.	**Marriage, Family and Kinship**: Forms of Marriage, Family and Kinship among Hindus, Muslims and Christians and their changing trends; Decline of joint family: causes and consequences
4.	**Caste system in India:** Characteristics, Power Dimensions of Caste in India, Pollution and Purity, Dominant Caste, Inter-Caste Relations, Jajmani system, Changing trends and Future of caste system
5.	**Status of Women**: Gender discrimination, violence against women, quest for equality, changing status of women
6.	**Social Change**: Meaning, nature and forms of social change- Evolution, Progress, Diffusion, Transformation, Revolution
7.	**Theories of Social Change**: Linear, cyclical and curvilinear
8.	**Processes of Change**: Change in structure and change of structure, Sanskritisation, Westernisation, Modernisation, Secularization and globalisation
9.	**Factors of Social Change**: Demographic, economic, religious, technological bio-tech, info-tech and media
10.	**Social Change in Contemporary India**: Trends of change , Economic development and social change- Industrialisation, urbanisation

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Sharma, K.L., 2007: Indian Social Structure and Change, Rawat Publications
2. Srinivas, M.N., 1986: India- Social Structure, South Asia Books
3. Ahuja, Ram, 1994: Indian Social System, Rawat Publication
4. Srinivas, M.N., 1963 : Social Change in Modern India, University of California Press

Course Code:	D	C	A	P	1	0	9	Course Title:	**GRAPHIC TOOLS**

COURSE CONTENTS:

	WEIGHTAGE		
	CA	ETE (Pr.)	ETE (Th.)
	30	30	40

Sr. No.	Topics
1.	**Computer as a Design tool**. Types of graphic applications: Web & windows based. **Tools available for designing and Desktop publishing:** Photoshop, Corel Draw , Brief Explanation of all these tools
2.	**Working with Photoshop**: Photoshop Program window, Working with Images: Vector and bitmap images, Size, Resolution, Editing, Cropping, colour modes,
3.	**Working with Photoshop**: Making Selections, Editing Selections, Painting, Drawing and Retouching Tools
4.	**Working with Photoshop**: Layers, Hiding, Showing, Deleting, repositioning, Flattening, Filters
5.	**Working with Corel Draw**: CorelDraw Basics, Menus & Toolbar
6.	**Working with Corel Draw**: Drawing and Selecting, Working with Text, Working with Images, Page Layout and Background, layers, gradients etc. Use of different tools available in the toolbox. Creating Logos and Business cards with Corel Draw.
7.	**Web Designing:** Document overview, Head elements, Block-Oriented elements, Lists, URLS, Hypertext Links, Images, Tables, Frames, Forms
8.	**Dreamweaver:** Designer Panels and Toolbars, HTML tables, Table properties, Named Anchor, Frameset
9.	**Dreamweaver:** Layers and Style Sheets: Single layer, Layer properties, Adding elements into layers, Style Sheets
10.	**Dreamweaver:** Forms and Media Elements: Inserting form, form objects, Media elements

LABORATORY WORK:

Sr. No.	Description
1.	To give practical exposure of Photoshop, Corel Draw and Dreamweaver for all the topics covered under syllabus.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:
1. Author: Vikas Gupta, Title: Comdex: Multimedia and Web design, Publishers: Dreamtech
2. Adobe Creative Team, Adobe(R) Photoshop 7.0 Classroom in a Book, Adobe
3. Steve Bain, Corel Draw 12: The Official Guide, Tata McGraw Hill
4. Adobe Creative Team, Adobe(R) Pagemaker(R) 7.0 Classroom in a Book, Adobe
5. Author :Hearn, Donald,Title: Computer Graphics, Publishers: Prentice Hall of India

Course Code:	D	M	G	T	2	0	3	Course Title:	**ESSENTIALS OF MARKETING**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	An overview of marketing, Strategic planning for competitive advantage.
2.	Social responsibility, Ethics and the marketing environment, developing a global vision.
3.	Analyzing Marketing Opportunities: consumer decision making, business marketing.
4.	Segmenting and targeting markets, Decision support systems and marketing research.
5.	Product concepts, developing and managing products, services and non profit organization marketing.
6.	Marketing channels and supply chain management, Retailing.
7.	Integrated marketing communications, Advertising and Public Relations.
8.	Sales promotion and personal selling.
9.	Pricing concepts, Setting the right price.
10.	Customer Relationship Management.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. McDaniel,Lamb and Hair, Principles of Marketing, Cengage Learning India edition, 2008.
2. Philip Kotler,Kevin keller,Abraham koshey and Mithileshwar Jha.Marketing management: South Asean Perspective, Pearson Education New delhi, 13th edition.
3. Arun Kumar and N.Meenakshi,Marketing Management,Vikas Publication,New Delhi,2007.

Course Code	D	E	N	G	2	0	2	Course Title	ELECTIVE ENGLISH- III

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	The Linguist by Geetashree Chatterjee
2	A Dream within a Dream by Edgar Allan Poe
3	Chitra by Rabindranath Tagore
4	Ode to the West Wind by P.B.Shelly. The Vendor of Sweets by R.K. Narayan
5	How Much Land does a Man Need by Leo Tolstoy
6	The Agony of Win by Malavika Roy Singh
7	Love Lives Beyond the Tomb by John Clare. The Traveller's story of a Terribly Strange Bed by Wilkie Collins
8	Beggarly Heart by Rabindranath Tagore
9	Next Sunday by R.K. Narayan
10	A Lickpenny Lover by O' Henry

Readings: SELF LEARNING MATERIAL.

Course Code	D	H	I	N	2	0	2	Course Title	**ELECTIVE HINDI-III**

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	हिन्दी साहित्य:भक्तिकाल की पारिस्थितियां
2	भक्तिकाल की सामान्य प्रवृतियां
3	भक्ति के प्रमुख भेद: सगुण भक्ति धारा।भक्ति के प्रमुख भेद : निर्गुण भक्ति धारा।
4	सत काव्य के प्रमुख कविे: कबीर और उनका काव्य।
5	सूफी काव्य के प्रमुख कविे: जायसी और उनका काव्य।
6	राम काव्य के प्रमुख कविे: तुलसीदास और उनका काव्य।
7	कृष्ण काव्य के प्रमुख कविे: सूरदास और उनका काव्य।
8	भक्तिकाल: एक स्वर्ण युग के रूप में।
9	मेरी सर्वश्रेष्ठ कहानियां: जैनेन्द्र। जैनेन्द्र व्यक्तित्व और कृतित्व
10	कहानियों की समीक्षा।

Readings: SLM

Additional Readings:

1-हिन्दी साहित्य: युग और प्रवृतियां, शिव कुमार शर्मा,अशोक प्रकाशन,नई दिल्ली।

2-मेरी श्रवश्रेष्ठ कहानियां, वाणी प्रकाशन,नई दिल्ली

Course Code	D	P	B	I	2	0	2	Course Title	ELECTIVE PUNJABI-III

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਮੱਧਕਾਲ ਦੀ ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
2	ਵਜੀਦ ਦੇ ਸਲੋਕਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ, ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ
3	ਬੁਲ੍ਹੇ ਸ਼ਾਹ ਦੀਆਂ ਕਾਫ਼ੀਆਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ
4	ਵਾਰਸ ਦੀ ਕਵਿਤਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ
5	ਹਾਸ਼ਮ ਦੀ ਕਵਿਤਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ
6	ਸ਼ਾਹ ਮੁਹੰਮਦ ਦੀ ਕਵਿਤਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ਾਗਤ ਅਧਿਐਨ
7	ਬਲਵੰਤ ਗਾਰਗੀ ਦਾ ਜੀਵਨ, ਰਚਨਾ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਨੂੰ ਯੋਗਦਾਨ
8	ਨਾਟਕ 'ਕਣਕ ਦੀ ਬੱਲੀ' ਦੇ ਵਾਰਤਾਲਾਪਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ
9	ਨਾਟਕ 'ਕਣਕ ਦੀ ਬੱਲੀ' ਦਾ ਵਿਸ਼ਾ ਅਤੇ ਪਾਤਰ ਚਿਤਰਣ
10	ਨਾਟਕ 'ਕਣਕ ਦੀ ਬੱਲੀ' ਦੀ ਰੰਗਮੰਚ ਅਨੁਕੂਲਤਾ ਅਤੇ ਭਾਸ਼ਾ ਸ਼ੈਲੀ

Text Books:

1. ਮੱਧਕਾਲ ਦੀ ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਕਵਿਤਾ, ਪ੍ਰੀਤਮ ਸਿੰਘ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ ਚੰਡੀਗੜ੍ਹ, 2011
2. ਕਣਕ ਦੀ ਬੱਲੀ, ਗਾਰਗੀ, ਬਲਵੰਤ, ਨਵਯੁਗ ਪਬਲੀਸ਼ਰਜ਼, ਨਵੀਂ ਦਿੱਲੀ, 2013

Course Code	D	H	I	N	2	0	1	Course Title	**ELECTIVE HINDI-II**

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	कवितावली: तुलसीदास का काव्य परिचय एवम् व्यक्तिगत विशेषताएं
2	कवितावली: पद संख्या १ से ७० तक सन्दर्भ सहित व्याख्या
3	कवितावली: मुख्य उद्देश्य। भाषाशैली
4	मीरा-माधुरी: मीराबाई का जीवन परिचय एवम् व्यक्तिगत विशेषताएं। लीला पद की सप्रसंग व्याख्या। लीला पद का सार। भाषाशैली
5	शतरंज के खिलाड़ी: सप्रसंग व्याख्य, सार,पात्र एव चरित्र-चित्रण,उद्देश्य। ममता: सप्रसंग व्याख्या, सार,पात्र एव चरित्र-चित्रण,उद्देश्य।
6	आशिक्षित का हृदय: सप्रसंग व्याख्य, सार,पात्र एव चरित्र-चित्रण,उद्देश्य। न्यायमंत्र: सप्रसंग व्याख्य, सार,पात्र एव चरित्र-चित्रण,उद्देश्य। सभ्य-असभ्य: सप्रसंग व्याख्य, सार,पात्र एव चरित्र-चित्रण,उद्देश्य।
7	लिपि: अर्थ एव महत्व। देवनागरी लिपि का नामकरण एव विशेषताएं।
8	वाक्यांश के लिए एक शब्द। सन्धि-विच्छेद। अशुद्धि संशोधन
9	विराम-चिन्ह। निर्धारित विषय पर अनुच्छेद लेखन। आशय-लेखन।
10	उपसर्ग। प्रत्यय। अंग्रेजी-हिन्दी वाक्यांश तथा पारिभाषिक शब्द।(सूची संलग्न है)

Readings: SLM

Additional Readings:

1- गोस्वामी तुलसीदास- रामचन्द्र शुक्ल- हिन्दी बुक सन्टर, दिल्ली।

2-मीरा-माधुरी- बाबू ब्रजरत्नदार, अनीता प्रकाशन, दिल्ली।

3-हिन्दी कहानी का विकास- मधुरेश, लोकभारती प्रकाशन, दिल्ली।

4-भाषा विज्ञान - डॉ.भोलानाथ तिवारी, किताब महल, दिल्ली।

5-आधुनिक हिन्दी व्याकरण और रचना- डॉ.वासुनन्द्र प्रसाद, भारती भवन, पटना।

Course Code	D	P	B	I	2	0	1	Course Title	Punjabi-II

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਪੰਜਾਬੀ ਕਵਿਤਾ ਨਾਲ ਮੁਢਲੀ ਜਾਣ–ਪਛਾਣ
2	ਪੰਜਾਬੀ ਕਹਾਣੀ ਨਾਲ ਮੁਢਲੀ ਜਾਣ–ਪਛਾਣ
3	ਕਾਵਿ–ਧਾਰਾ–ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ, ਸਾਰ/ਵਿਸ਼ਾ–ਵਸਤੂ
4	ਮੇਰੀਆਂ ਸ੍ਰੇਸ਼ਟ ਕਹਾਣੀਆਂ –ਸਾਰ, ਵਿਸ਼ਾ–ਵਸਤੂ
5	ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ
6	ਸ਼ਬਦ:ਪਰਿਭਾਸ਼ਾ ਤੇ ਵਰਗੀਕਰਨ
7	ਸ਼ਬਦ ਰਚਨਾ – ਸੰਕਲਪ,ਰੂਪ,ਅਰਥ ਤੇ ਸ਼੍ਰੇਣੀ ਦੇ ਪੱਖ ਤੋਂ ਪੰਜਾਬੀ ਸ਼ਬਦ ਰੂਪਾਂ ਦਾ ਸਰੂਪ ਤੇ ਨਿਰਮਾਣ ਵਿਧੀ
8	ਪੰਜਾਬੀ ਧੁਨੀ–ਪ੍ਰਬੰਧ–ਸਥਾਪਤੀ ਦੇ ਆਧਾਰ
9	ਸਵਰ: ਸਥਾਪਨਾ ਦੇ ਆਧਾਰ
10	ਵਿਅੰਜਨ: ਸਥਾਪਨਾ ਦੇ ਆਧਾਰ

Readings: SELF LEARNING MATERIAL

Course Code:	D	H	I	S	2	0	5	Course Title:	**INDIAN FREEDOM STRUGGLE -II**

WEIGHTAGE	
CA	**ETE (Th.)**
30	**70**

COURSE CONTENTS:

Sr. No.	Topics
1.	Establishment of Indian National Congress: Factors responsible for its foundation, Theories of its origin, Moderates and Extremists
2.	Home Rule League: Role of Lokmanya Tilak and Annie Besant, its fallout
3.	Non Cooperation Movement: Circumstances leading to the movement, Events, Impact
4.	Civil Disobedience Movement: Circumstances leading to the movement, Events
5.	Peasant Movements: Peasant Movements' in first half of 20th Century, Peasant Movement in 30s and 40s
6.	Quit India Movement: Circumstances leading to the movement, Important Events
7.	Indian independence and partition: Loyalists' Crisis, Congress and Partition
8.	Nehru's vision of society: Socialist society, State controlled industrialization, Agrarian reforms
9.	Border conflict with China: Chinese aggression, 1962 Chinese attack
10.	Maps: India in 1947 & States and capitals

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Chandra Bipin., India's Struggle for Freedom(1857-1947), Penguin, Delhi, 1996
2. A.R. Desai, Social Background of Indian Nationalism, Bombay
3. Tara Chand, History of Freedom Movement in India, Vol.I, Publisher: Publication Division
4. V.D. Mahajan, History of Modern India, S.Chand, New Delhi
5. M.S. Mann, History of Modern India, Raj Publishers
6. Sunlight Atlas of Modern India.

Course Code:	D	E	C	O	2	0	3	Course Title:	**INTERNATIONAL TRADE AND PUBLIC FINANCE**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**International Economics:** An overview- reasons for trade, intra vs international trade.
2.	The theories *of* International trade: Absolute Advantage, Comparative Advantage, Factor proportions theory, Factor Endowment and the Heckscher-Ohlin theory.
3.	Balance *of* payments, Balance *of* Trade and Foreign Direct Investments.
4.	**International Trade Policy:** Tariffs, Quota, Customs Unions and Free trade areas.
5.	**International Trade and Economic development:** Introduction, Importance of trade, Terms of trade, Import substitution versus Export Orientation.
6.	**Public Finance:** Introduction, Role of Government in changing perspective, public and private sector, economic planning and development, Public choice and Public Policy, Rationale of Public Policy.
7.	**Public Expenditure:** Pure Theory and General Theory of public expenditure, Structure, growth and effects of public expenditure.
8.	**Taxation:** Sources of public revenue, Theories of taxation, Benefit and ability to pay approaches Impact and incidence.
9.	**Public Debt:** Classification of public debt, Effects of public debts Budgetary deficits and its implications, Burden of public debt, Principles of debt management and repayment, Methods of debt redemption.
10.	**Central-State financial relations in India:** Meaning of federalism, Division of Power and Resources, Methods of Financial adjustment, Horizontal and vertical imbalances.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:
1. Salvatore D: International Economics, 8th Edition, Wiley India Pvt. Ltd., New Delhi, 2007.
2. Bhatia, H. L., Public Finance, Vikas Publication, New Delhi, 2005.
3. Francis Cherunilam : International Economics, 5th Edition, Tata McGraw-Hill publishing Company Limited,New Delhi, 2008.
4. Sawyer w. Charles and Sprinkle Richard L., International economics, Prentice- Hall of India Pvt. Ltd. New Delhi, 2005.
5. Gupta, J.R., Public Economics in India: Theory and Practice, atlantic Publishers, N Delhi, 2007.
6. Musgrave. R.A. and P.B., Public Finance in theory and Practice, McGraw Hill, Tokyo, 2005.

Course Code:	D	P	O	L	2	0	2	Course Title:	**COMPARATIVE POLITICS AND GOVERNMENT**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Nature and Scope of Comparative Politics**: Definitions, development of comparative politics, comparative politics and comparative government, comparative method and comparative politics, traditional approach to the study of comparative politics
2.	**Constitutions and Constitutionalism:** Constitution- Meaning, Process of growth, kinds of constitution, necessity of a good constitution; Constitutionalism- Meaning, development of Constitutionalism, Liberal and Marxist notions.
3.	**Political Culture and Political Socialisation:** Political Culture- meaning, mapping the three levels of political culture; Political socialisation- meaning, agents of political socialisation, trends in contemporary political cultures.
4.	**Socio - Economic bases and Salient Features of the Constitutions**: Constitutions of UK, USA, Russia, France, China and Switzerland; Amendment Process in the Constitution of USA and Switzerland, Federal System of the USA and Switzerland.
5.	**Constitutional Structure - Executive:** British King and Prime Minister, the President of the USA, France, Russia, China and Plural Executive of Switzerland.
6.	**Constitutional Structure - Legislature**: Composition and Powers of the British Parliament, US Congress, Swiss Federal Assembly, Russian and French Parliament and National People's Congress of China.
7.	**Constitutional Structure - Judiciary:** US Supreme Court and Judicial Review, Judicial system of UK Russia, France and Federal Judiciary of Switzerland.
8.	**Political Parties and Party systems:** Party system-Meaning of a political party, functions of political parties, kinds of party system; Pressure groups- Meaning of a pressure group, difference between political parties and pressure groups, role of pressure group
9.	**Politics of Representation and Participation:** Political Parties in the USA, U.K. Russia and France, Role of Communist Party in China, Interests Groups in the USA, UK, Russia and France.
10.	**Globalization:** Globalisation and Comparative Politics, Trans-national state, Responses from developed and developing societies.

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Palekar, S.A., 2009: Comparative Politics and Government, New Delhi: PHI Learning Pvt. Ltd.
2. Almond, G.A. et., 2000: Comparative Politics Today: A World View, New York: Harper/ Collins.
3. S.R. Maheshwari, 2000 : Comparative Government and Politics ,Narain's Publications.
4. Johari, J.C., 2006: New Comparative Government, New Delhi: Lotus Press

Course Code:	**D**	**S**	**O**	**C**	**2**	**0**	**2**	Course Title:	**SOCIAL STRATIFICATION**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Understanding Social Stratification:** Concept, Characteristics, Basic concepts relating to stratification
2.	**Theories of Social Stratification I:** Theoretical formulations of Davis & Moore, Parsons
3.	**Theories of Social Stratification II:** Theoretical formulations of Karl Marx and Max Weber
4.	**Forms of Social Stratification:** Caste, Class, Gender, Social Stratification in Urban and Industrial Settings
5.	**Caste**: Concept, features of caste system, caste system as a system of stratification
6.	**Class**: Concept and as system of stratification, Class and mobility: Occupation and mobility
7.	**Race and Ethnicity:** Race, Racial group, ethnic groups, minority & majority relations
8.	**Gender and Stratification**: Gender as basis of stratification, Patriarchy and the Subordination of Women, women's empowerment
9.	**Social Mobility:** Determinants, Patterns of Mobility in Caste and Class; Mobility in closed and open systems of stratification;
10.	**Changing Dimensions of Social Stratification**: Emerging patterns of social stratification in India, Emergence of Middle Class system

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:

1. Sharma, K.L., 2010: Perspectives on Social Stratification, Rawat Publication

2. Bendix and Lipset (eds.), 1970: Class, Status, and Power: Social Stratification in Comparative Perspective, Routledge and Kegan Paul

3. Gupta, Dipankar (Ed.), 2010 (Reprint): Social Stratification, Oxford University Press

4. Tumin, Melvin, M. 1967: Social Stratification–The Forms and Functions of Inequality, Prentice Hall.

Course Code:	D	C	A	P	2	0	2	Course Title:	**FUNDAMENTALS OF WEB PROGRAMMING**

WEIGHTAGE		
CA	ETE (Pr.)	ETE (Th.)
30	30	40

COURSE CONTENTS:

Sr. No.	Topics
1.	**Internet Basic:** Basic Concepts, Communicating on the Internet, Internet Domains, Establishing connectivity to the Internet, Client IP Address, IP Address, TCP/IP
2.	**HTML:** Introduction, Web Server, Web Client/ Browser, HTML Tags
3.	**HTML:** Commonly used HTML Commands, Structure of HTML Program, Formatting, Text Styles, Text Effects
4.	**HTML:** HTML Lists, Types of lists ,Adding graphics to HTML Document
5.	**HTML:** Creating tables, Linking documents, Frames
6.	**Introduction to Javascript:** Javascript and Web. <script> Tag and browsers compatibility. Data types: Numeric, Text, Boolean, Type casting, Arrays
7.	**Javascript:** Operators and expressions in Javascript, Programming Constructs, Conditional and Looping Statements, Functions, User defined functions, Dialog Boxes
8.	**DOM Model:** Understanding DOM Model, Objects in HTML, Browser Objects , window, history, location, navigator, document object. Handling Events using Javascript
9.	**HTML Forms:** Properties and Methods, Button, Text, Text Area, Checkboxes, radio buttons, select and option elements ,Built-In objects in Javascript, String Object, Math Object, Date Object, User Defined objects
10.	**DHTML:** Cascading Style Sheets, Class, External Style Sheets

LABORATORY WORK:

1. Internet Applications
2. Implementation of HTML and JavaScript for the topics taught in theory.

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Bayros Ivan, "Web Enabled Commercial Application Development Using HTML, DHTML, JavaScript, PHP", BPB   publication,Fourth Revised Edition
2. The Internet Complete Reference, Second edition Tata Mcgraw Hill
3. Beginning JavaScript, by Paul Wilton, Jeremy McPeak, Wrox
4. How the Internet Works - Preston Gralla, Michael Troller, QUE
5. Author: Harson Word,Title: Internet Marketing & E-commerce,Publishers: Thompson

6. Don Jones, Mark Scott & rick Villars, "E-Commerce for Dummies" Published by Hungry Minds
7. Black Book HTML, Wiley Publication

Course Code	D	M	G	T	2	0	7	Course Title	Management of Finances

WEIGHTAGE	
CA	ETE (Th.)
30	70

Sr. No.	Description
1	Meaning, Objectives and Scope of Financial Management; **Finance Functions:** Investment, Financing, Liquidity and Dividend Decisions.
2	**Sources of Finance:** Evaluation of Short term and long term source of finance.
3	Concept of Time Value of Money.
4	**Cost of Capital:** Concept and its significance, measurement of cost of capital of various sources of funds, Weighted Average cost of capital using book value weights and market value weights.
5	**Capital Budgeting:** meaning, importance, Risk and uncertainty, Estimation of Project Cash Flows, Discounting and non-discounting techniques of Capital Budgeting, Concept of Capital Rationing.
6	**Capital Structure Decision:** Understanding debt and equity, theories of Capital Structure, Optimum Capital Structure
7	**Leverage:** Operating, Financial Leverage and combined leverage, indifferent point
8	**Dividend Decisions:** Dividend Policy; Forms of dividend, Theories of dividend, Factors affecting dividend decisions
9	**Working Capital:** Concept, operating and cash cycle, Determinants working capital requirements, Overview of management of cash
10	Inventory Management, Receivables Management Capital Markets and Financial Institutions

READINGS: SELF LEARNING MATERIAL**.**

ADDITIONAL READINGS:

1. Pandey I M, Financial Management, Vikas Publishing House.

2. Chandra Prasanna, Financial Management: Theory and Practice, Tata McGraw Hill.7th ed.

3. Khan, M Y and P K Jain, Financial Management, Tata McGraw Hill.

Course Code	D	E	N	G	2	0	3	Course Title	ELECTIVE ENGLISH-IV

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Description
1	The Road Not Taken by Robert Frost, Seven Ages Of Man by William Shakespeare
2	The Rime of the Ancient Mariner by Coleridge,
3	Animal Farm by George Orwell
4	Are the Rich Happy? by Stephen Leacock
5	An Astrologer's Day by R. K Narayan.
6	Before a Midnight breaks in storm by Rudyard Kipling
7	Daffodils by William Wordsworth, Ode on a Grecian Urn by John Keats.
8	Once there was a King by Rabindranath Tagore
9	The Conjurers Revenge by Stephen Leacock.
10	The Big Brother by Munshi Premchand

Readings: Self Learning Material

Course Code	D	H	I	N	2	0	3	Course Title	**ELECTIVE HINDI-IV**

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	संधि: विसर्ग साधि के भेद।
2	संधि: व्यंजन साधि के भेद।
3	समास स्वरूप और भेद।
4	अनुच्छेद लेखन।
5	विग्यापन लेखन।
6	कायोलयी पत्र-लेखन
7	अनेक शब्दों के लिए एक शब्द। अनेकार्थक शब्द।
8	तकनीकि शब्दावली अग्रेजी से हिन्दी।
9	तकनीकि शब्दावली हिन्दी से अग्रेजी।
10	कहानी:परिभाषा,स्वरूप और तत्व। कहानी के प्रमुख भेद

Readings: SLM

Additional Readings:

हिन्दी व्याकरण,एच.जी.पब्लिकेशन, नई दिल्ली।

Course Code	D	P	B	I	2	0	3	Course Title	ELECTIVE PUNJABI-4

Weightages in percentage		
CA	ETE (TH)	ETP
30	70	0

Course Content:

Sr. No.	Content
1	ਉੱਤਰ ਮੱਧਕਾਲ ਦੀਆਂ ਸਮਾਜਕ ਅਤੇ ਸਾਹਿਤਕ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
2	ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਦਾ ਸਰੂਪ/ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ,ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਦਾ ਵਿਕਾਸ(1700-1900)
3	ਸੂਫ਼ੀ ਕਾਵਿ ਧਾਰਾ ਦਾ ਸਰੂਪ/ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ,ਬੀਰ ਕਾਵਿ ਧਾਰਾ ਦਾ ਵਿਕਾਸ(1700-1900)
4	ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ ਦਾ ਸਰੂਪ/ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
5	ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ ਦਾ ਵਿਕਾਸ(1700-1900)
6	ਉੱਤਰ ਮੱਧਕਾਲ ਦੀ ਵਾਰਤਕ,ਸਰੂਪ ਅਤੇ ਵਿਕਾਸ(1700-1900)
7	ਨਾਟਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਤੱਤ
8	ਅੱਲਕਾਰ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ(ਉਪਮਾ,ਰੂਪਕ,ਦ੍ਰਿਸ਼ਟਾਂਤ,ਅਤਿਕਥਨੀ,ਅਨੁਪ੍ਰਾਸ)
9	ਰਸ-ਪਰਿਭਾਸ਼ਾ,ਲੱਛਣ ਅਤੇ ਕਿਸਮਾਂ
10	ਵਿਹਾਰਕ ਆਲੋਚਨਾ-ਕਵਿਤਾ ਦੀਆਂ ਟੂਕੜੀਆਂ

Readings: Self LEARNING MATERIAL

Additional Readings:

1) ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਉਤਪਤੀ ਅਤੇ ਵਿਕਾਸ,ਪਰਮਿੰਦਰ ਸਿੰਘ,ਕਸੇਲ ਕਿਰਪਾਲ ਸਿੰਘ ਅਤੇ ਲਾਂਬਾ ਗੋਬਿੰਦ ਸਿੰਘ,ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ,ਲੁਧਿਆਣਾ,2009

2) ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ,ਬ੍ਰਹਮਜਗਦੀਸ਼ ਸਿੰਘ(ਪ੍ਰੋ),ਰਾਜਬੀਰ ਕੌਰ(ਪ੍ਰੋ),ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ,ਅੰਮ੍ਰਿਤਸਰ,2009

3) ਨਾਟਕ ਅਤੇ ਰੰਗਮੰਚ, ਬ੍ਰਹਮਜਗਦੀਸ਼ ਸਿੰਘ(ਪ੍ਰੋ), ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ,ਅੰਮ੍ਰਿਤਸਰ,2010

CourseCode:	D	E	N	G	3	0	1	CourseTitle:	**ENGLISH-III**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSECONTENTS:

Sr.No.	Topics
1.	ShortStories:TheGiftofTheMagibyO.Henry,ADuelbyGuyDeMaupassan,NityabyR.KNarayan
2.	TheFatalistbyI.BSinger,TheChildbyPremchand
3.	Essays:WorkinTheSunandinTheLightbyJawaharlalNehru,MyFinancialCareerbyStephenLeacock, PrinciplesofGoodWritingbyL.AHill
4.	TheElixirofLifebyC.VRaman,StreamliningbyC.Bevers,Poetry:OnHisBlindnessbyJohnMilton
5.	TheEchoingGreenbyWilliamBlake, TheWorldIsTooMuchWithUsbyWilliamWordsworth
6.	ABirdCameDownTheWalkbyEmilyDickinson, StoppingbyWoodsonaSnowyEveningbyRobert Frost
7.	Palanquin-BearersbySarojiniNaidu
8.	NightofScorpionbyNissimEzeikiel
9.	GrammarandComposition:PunctuationComprehension
10.	LetterWritingandInvitations, ReportWriting, CommonErrors

RECOMMENDEDREADINGS:

1.TheThreshold,ThirdEditionbyJagdipSingh,ParveenKumar:MacmillanPublishersIndia Limited, NewDelhi.

Course Code:	D	H	I	S	3	0	1	Course Title:	**HISTORY OF THE WORLD - I**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topic
1.	**Enlightenment and Modern Ideas:** Renaissance - Its Social Roots, Humanism and Spread in Europe.
2.	**Reformation:** Origins, Course and Results, The Thirty Years War and It's Significance.
3.	**Origin of Modern Politics:** American Revolution and The Constitution, French Revolution and The Aftermath (1789-1815), British Democratic Politics (1815-1850) - Parliamentary Reformers, Free Traders, Chartists
4.	**Industrialization:** English Industrial Revolution - Causes and Impact on Society: USA, Germany, Russia, Social Industrialization - Soviet and Chinese
5.	**Nationalism:** Rise of Nationalism in The 19th Century, Nationalism - State Building in Germany and Italy, Disintegration of Empires through The Emergence Of Nationalities.
6.	**Imperialism:** Imperialism and Free Trade - The New Imperialism.
7.	**Revolutions and Counter Revolutions:** 19th Century European Revolutions, The Russian Revolution of 1917-1921, Italy and Germany.
8.	**Opium Wars:** The First Opium War, The Second Opium War
9.	**The History of Japan:** Early Condition in Japan, The Meiji Restoration.
10.	**Maps:** • Extent of Russian Revolution. • Area under the influence of Nazism and Fascism. • Extent of The First Opium War. • Extent of The Second Opium War.

RECOMMENDED READINGS :

1. A.C. Arora & R.S. Arora, History of the World: Pardeep Publishers, Jalandhar

2. Jain , Mathur, Craig Jeffery, History of the Modern World :Jain Parkashan Mandir, Jaipur

Course Code	D	E	C	O	3	0	1	Course Title	INDIAN ECONOMY

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	Introduction to Indian Economy: Indian Economy since Independence, Evolution and Features, Poverty in India, National Income.
2	Distribution of Income and Capital Formation, Profile of Human Resource in India.
3	Agriculture in India: Importance and Productivity, Land Reforms, Irrigation, Agriculture Finance and Marketing, Agriculture Policy.
4	Indian Industry: Industrial Development in India, Industrial Policy and Licensing, Public Enterprises and Privatization,
5	Micro, Small and Medium Enterprises, Problems of Large Scale Industry
6	Foreign Trade: Introduction, Trends and Pattern of Foreign Trade in India, Problems of Foreign Trade.
7	Fiscal System in India: Budgetary Policy and Economic Development, Federal Finance in India.
8	Finance Commission and Problems of Centre, State Financial Relations, Taxation Policy in India.
9	Economic Planning in India: Meaning and Significance of Economic Planning, Twelfth Five Year Plan, State of Planning in India.
10	Current Issues in Indian Economy: Third Generation Reforms, Globalization and Indian Economy.

RECOMMENDED READINGS:

1. Jain, T.R, TrehanMukesh, Trehan Ranju,Indian Economy(2011): V.K. Publications, New Delhi

ADDITIONAL READINGS:

1. Dhingra, Ishwar C, The Indian Economy, Environment and Policy (2011) SULTAN CHAND & SONS, 20th Edition, New Delhi

Course Code:	D	P	O	L	3	0	1	Course Title:	**INTERNATIONAL POLITICS**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	Meaning, Nature and Scope of International Politics
2.	Realist and Idealist Approaches to International Politics
3.	**National Power:** Its Elements
4.	System of Balance of Power and Collective Security
5.	**United Nations:** Aims, Objectives and Principles
6.	Cold War and Post Cold War Era of International Politics
7.	Bipolar, Unipolar and Nature of Emerging World Order
8.	**Regional Organization:** SAARC and EU
9.	Maintenance of World Peace and United Nations
10.	New International Economic Order - NIEO

RECOMMENDED READINGS:

1. Badyal, J.S. 2014: Comparative Political System and International Politics, Jalandhar City, Raj Publishers (Regd.)

Course Code:	D	S	O	C	3	0	1	Course Title:	**SOCIETY IN INDIA**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Tribal Society:** Meaning, Characteristics - Classification of tribes, The Schedule tribes.
2.	**Institutional Features In Tribal Society:** Family, Marriage and Economy, The Changing trend
3.	**Rural Society :** Meaning, Characteristics, Changes in Rural Society
4.	**Institutional Features In Rural Society:** Family, Marriage, Economy and Polity (Village Panchayat), Changing Trends.
5.	**Urban Society:** Meaning and Characteristics, Concepts of Urbanization and Urbanism.
6.	**Institutional Features In Urban Society:** Urban Family, Features and Changes, Economy - Voluntary Associations, Slums.
7.	**Under-Privileged Sections:** Women Scheduled Castes, Scheduled Tribes and The Disabled Their Disabilities, Measures to Improve Their Status.
8.	**Schedule Caste:** Meaning, Origin of Untouchability, Hindu Legal Codes, Consequences of Reservation.
9.	**Schedule Tribes:** Meaning, Distribution and Composition of Schedule Tribes, Constitutional provisions.
10.	**Status of Women:** Disabilities, Legislation, Present Status of Women in India.

RECOMMENDED READINGS:

1. Reading in Sociology Part lll (2010) by   Madhurima, New Academic Publishing Co.
   Mai Hiran Gate, Jalandhar

Course Code:	D	C	A	P	2	0	4	Course Title:	**MANAGING DATABASE**

	WEIGHTAGE		
CA	**ETE (Pr.)**	**ETE (Th.)**	
30	**30**	**40**	

COURSE CONTENTS:

Sr. No.	Topics
1.	**Introduction to fundamentals of DBMS:** Database applications, Purpose of database systems, Views of data, Database languages, Relational Databases, Database Design, Transaction Management
2.	**Relational Databases:** Relational Model, Structure of Relational databases, fundamental, additional and extended relational algebra operations, Null Values, Modification of database
3.	**SQL:** Data Definition, datatypes, schema definition, Basic structure of SQL Queries, Creating tables, DML - SELECT, INSERT, DELETE and UPDATE operations, DDL commands
4.	**Advanced SQL:** Set Operations – UNION, INTERSECT, EXCEPT, Aggregate Functions, NULL values, Nested subqueries, Complex queries, Views, Joined relations
5.	**Relational Languages:** Tuple Relational calculus, Domain relational calculus, Query by Example, Datalog
6.	**Database design and ER model:** Overview of Design process, Entity relationship model, constraints, ER Diagrams, ER Design issues, Weak entity sets, extended ER features
7.	**Relational Database Design:** Features, Atomic Domains and first normal form, Functional dependency theory decomposition using functional dependencies, decomposition using Multivalued dependencies, More normal forms, database design process
8.	**Transaction Management:** Concept of Transaction, Transaction State, Implementation of atomicity and durability, concurrent execution, Serializability, Recoverability, Implementation of Isolation, testing for Serializability **Concurrency Control**: Lock based protocols, Timestamp based protocols, Validation based protocols, Deadlock handling, Insert and Delete operations, Weak levels of consistency
9.	Integrity constraints, Authorization: GRANT, REVOKE
10.	**Recovery system:** Failure classification, storage structure, recovery and atomicity, log-based recovery, recovery with concurrent transactions, buffer management, failure with loss of non-volatile storage

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:
1. Author: H. F. Korth & A. Silberschatz, Title: Database System Concepts, Publishers: Tata McGraw Hill, New Delhi, Year 2006
2. Ivan Bayross, SQL, PL/SQL The Programming Language of Oracle, BPB Publication.
3. Elmasri & Navathe, Fundamentals of Database systems, Addison & Weisely, New Delhi.
4. C. J. Date, Database Systems, Prentice Hall of India, New Delhi.
5. P. Bhatia & G. Singh, Simplified Approach to DBMS, Kalyani Publishers.
6. Martin Gruber, Understanding SQL, BPB Publication, New Delhi.
7. Val Occardi, Relational Database: Theory & Practice, BPB Publication, New Delhi.

Course Code:	D	M	G	T	2	0	6	Course Title:	Production and Operations Management

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	Classification of Decision Areas in OM, Brief History, Operations Strategy, Flexibility, Modern vs. Traditional Approach.
2.	Services and Their Characteristics, Service Matrix, Service Quality, Role of services in Economy.
3.	**Quality Control :** What is Quality , Statistical process Control , Control Charts X Charts , R Charts, P charts , C charts
4.	**Quality Management:** Acceptance Sampling, Cost of Quality, Total Quality Management, History of TQM, Quality Gurus: Deming, Juran and Ishikawa, Quality Circles, Zero Defect Concept, Service Quality Model. Six Sigma
5.	**Productivity:** Various kinds of productivity measures, Multifactor productivity, Efficiency and effectiveness. Business Process Reengineering, Bench Marking. Pursuit of Excellence in Organisations , TATA Business Excellency Model
6.	**Supply Chain Management:** Purchasing, Value Analysis/ Value Engineering, Vendor Relations. Learning Curve , Forward Buying , Make or Buy Decisions
7.	**Inventory Model & Safety Stocks:** Optimal Order Quantity, EOQ, Economic Batch Quantity. ABC Analysis , VED Analysis
8.	**Building of a supply chain:** orientation & Implementation of Supply Chain functions within an organisation , Single Source vs Multiple Sources
9.	**Spatial Decisions:** Plant Layout. Basic Types of Layouts and their merits & demerits. Optimisation in process layouts. Use of Schematic Diagrams and software to solve

	layout problems. Applications in service Industries. Introduction to Cellular Manufacturing and Group Technology. Location and factors affecting a location
10.	**Timing Decisions:** Production Planning and Control. Importance of time Horizon, Dovetailing of Plans, Production control, Assembly line Balancing. Scheduling. Shop loading & Index method

READINGS: SELF LEARNING MATERIAL

ADDITIONAL READINGS:

1. Chary S N, Production and Operation Management, Tata Mc Graw Hills.
2. Adam E, E and Ebert, R.J, Production and Operations Management 6th e.d, Prentice Hall of India.

Course Code	D	E	N	G	3	0	2	Course Title	ELECTIVE ENGLISH-V

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	SECTION A: Important Concepts/Terms Pertaining to Poetry: a) Imagery b) Alliteration c) Allusion d) Ballad e) Blank Verse f) Conceit
2	g) Concrete Poetry h) Confessional Poetry i) Doggerel j) Dramatic Monologue k) Elegy l) l) Epithet
3	m) Figurative Language n) Free Verse

	o) Haiku
	p) Heroic Couplet
	q) Hymn
	r) Hyperbole and Understatement
4	s) Light Verse
	t) Lyric
	u) Metre
	v) Rhyme
	w) Sonnet
	x) Symbol
5	SECTION B: History of English Literature from Romantic Period to the Modern Period
	Important Trends and Movements in these periods: Romantic Period (1798-1832)
	a) Chief Characteristics of the period.
	b) Major Romantic Poets and Essayists of this period.
6	Victorian Period (1832-1900)
	a) Chief characteristics of the period.
	b) Major Novelists and poets of this period.
7	Modern Period (1900-1970)
	a) Major Thematic and Technical Features of this period.
	b) Poetic Drama

8	SECTION C : All the poems given below are prescribed: a) My Mind to Me a Kingdom Is b) Sir Edward Dyer c) From Henry VIII d) William Shakespeare e) The Village Preacher f) Oliver Goldsmith g) On the Receipt of My Mother's Picture out of Norfolk h) William Wordsworth
9	i) The Affliction of Margaret j) William Wordsworth k) After Blenheim l) Robert Southey m) A Thing of Beauty n) John Keats
10	o) Ring out, Wild Bells p) Alfred Tennyson q) The Man he killed r) Thomas Hardy s) A Blind Child t) W.H Davies

RECOMMENDED READINGS:

1. David Copperfield by Charles Dickens Publisher: Wordsworth Classics (1998)

2. Lord Jim by Joseph Conrad Publisher: Penguin (2007)

3. Tess of the d' Urbervilles by Thomas Hardy Publisher: Atlantic Group (2008)

4. A Thing of Beauty - Selections from English Poetry, Edited by S. Jagadisan and V. Saraswathi (Orient Longman, 2001).

5. A Glossary of Literary Terms by M.H Abrams, Geoffrey Harpham 10th Edition Publisher: Wadsworth (2014)

6. An Outline History of English Literature Author: W. H. Hudson Publisher: Maple Press Pvt. Ltd.

Course Code	D	H	I	N	3	0	2	Course Title	ELECTIVE HINDI - V

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	हिंदी साहित्यः रीतिकाल की परिस्थितियॉं।
2	हिंदी साहित्यः रीतिकाल की सामान्य प्रवृत्तियॉं।
3	हिंदी साहित्यः रीतिकाल के मुख्य भेद
4	हिंदी साहित्यः आधुनिक काल की परिस्थितियॉं।
5	भारतेंदु युग और उसकी विशेषताएॅं।
6	द्विवेदी युग और उसकी विशेषताएॅं।
7	छायावाद और उसकी विशेषताएॅं।
8	प्रगतिवाद और उसकी विशेषताएॅं।
9	प्रयोगवाद और उसकी विशेषताएॅं।
10	मोहन राकेश ः व्यक्तित्व एवं कृतित्व। नाटक - आषाण का एक दिन ः पाठन एवं ससंदर्भ व्याख्या। नाटक आषाण का एक दिन की तात्विक समीक्षा।

Readings: SELF LEARNING MATERIAL, PROVIDED BY LPU.

Additional Readings:

1। हिंदी साहित्य ः युग और प्रवृत्तियॉं - अशोक प्रकाशन, दिल्ली
2। आषाण का एक दिन –मोहन राकेश, राजपाल एंड संस, नई दिल्ली

Course Code	D	P	B	I	3	0	2	Course Title	Elective Punjabi-5

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ: ਸਰੂਪ ਅਤੇ ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ
2	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ: ਪ੍ਰਮੁੱਖ ਪ੍ਰਵਿਰਤੀਆਂ
3	ਭਾਈ ਵੀਰ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
4	ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਿਕ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
5	ਪ੍ਰੋ: ਪੂਰਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
6	ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
7	ਪ੍ਰਿੰਸੀਪਲ ਤਖਤ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
8	ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
9	ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ
10	ਸ਼ਿਵ ਕੁਮਾਰ ਦਾ ਜੀਵਨ, ਰਚਨਾ, ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੂੰ ਦੇਣ ਅਤੇ ਕਾਵਿ-ਟਕਸਾਲ ਕਾਵਿ ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਕਵਿਤਾਵਾਂ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਸਾਰ

TEXT BOOK:
1. ਕਾਵਿ-ਟਕਸਾਲ, ਸੰਪਾ. ਆਨੰਦ ਤਰਲੋਕ ਸਿੰਘ, ਵਿਰਕ ਅਨੂਪ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 2011

REFERENCE BOOK:

2. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ:ਸਿਧਾਂਤ, ਇਤਿਹਾਸ ਤੇ ਪ੍ਰਵਿਰਤੀਆਂ, ਪਿਆਰਾ ਸਿੰਘ(ਪ੍ਰੋ), ਨਿਊ ਬੁੱਕ ਕੰਪਨੀ, ਜਲੰਧਰ, 2009

Course Code	D	H	I	N	3	0	1	Course Title	HINDI III

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	मैथिलीशरण गुप्तः जीवन परिचय, साहित्यिक योगदान, काव्यगत विशेषताएँ, कविताः उद्बोधन एवं बन्दा वैरागी - संदर्भ सहित व्याख्या एवं समीक्षा।
2	जयशंकर प्रसाद ः जीवन परिचय, साहित्यिक योगदान, काव्यगत विशेषताएँ, कविताः जाग री, विषाद, बढ़े चलो - संदर्भ सहित व्याख्या एवं समीक्षा।
3	सुमित्रानंदन पंतः जीवन परिचय, साहित्यिक योगदान, काव्यगत विशेषताएँ, कविताः स्नेह चाहिए, तेरा कैसा गान- संदर्भ सहित व्याख्या एवं समीक्षा।
4	सूर्यकांत त्रिपाठी निरालाः जीवन परिचय, साहित्यिक योगदान, काव्यगत विशेषताएँ, कविताः मुक्ति, रानी और कानी- संदर्भ सहित व्याख्या एवं समीक्षा।
5	मुंशी प्रमचंदः जीवन परिचय एवं साहित्यिक योगदान। उपन्यासः निर्मला (पूर्वार्द्ध भाग)- पाठन, विवेचन एवं संदर्भ सहित व्याख्या।
6	मुंशी प्रमचंदः उपन्यासः निर्मला (उत्तरार्द्ध भाग)- पाठन, विवेचन एवं संदर्भ सहित व्याख्या। उपन्यासः निर्मला का कथासार एवं तात्विक समक्षिा।
7	मुंशी प्रमचंदः उपन्यासः निर्मला के पात्र एवं चरित्र-चित्रण। देशकाल और वातावरण।
8	मुंशी प्रमचंदः उपन्यासः निर्मला में चित्रित समस्याएँ। उपन्यास की भाषा-शैली।
9	अलंकार - अनुप्रास, उपमा, रूपक, उत्प्रेक्षा, अतिश्योक्ति।
10	सार-संक्षेपण-लेख्बन, अनुवाद, अंग्रज़ी-हिंदी वाक्यांश। शासकीय पत्र-लेख्बन, डाकघर फार्म, बैंक फार्म, रेलवे फार्म

Readings: SELF LEARNING MATERIAL, PROVIDED BY LPU.

Additional Readings:

1। तरंगिणी - मनेहरलाल आनंद्र, पंजाब यूनिवर्सिटी पब्लिकेशन ब्यूरो, चंडीगढ़
2। निर्मल्ग - मुंशी प्रेमचंद, राजकमल प्रकाशन, नई दिल्ली
3। व्याकरण भारती - सेठ अनुपम झा, एच जी पब्लिशन, नई दिल्ली

Course Code	D	P	B	I	3	0	1	Course Title	PUNJABI-3

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content	
1	ਗੁਰਮਤਿ ਕਾਵਿ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਅਤੇ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
2	ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਅਤੇ ਭਾਈ ਗੁਰਦਾਸ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ	
3	'ਗੁਰਮਤਿ ਅਤੇ ਸੂਫ਼ੀ ਕਾਵਿ' ਕਾਵਿ-ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ, ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ ਅਤੇ ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ ਦੀ ਰਚਨਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ੇਗਤ ਅਧਿਐਨ	
4	'ਗੁਰਮਤਿ ਅਤੇ ਸੂਫ਼ੀ ਕਾਵਿ' ਕਾਵਿ-ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ, ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਅਤੇ ਭਾਈ ਗੁਰਦਾਸ ਜੀ ਦੀ ਰਚਨਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ੇਗਤ ਅਧਿਐਨ	
5	ਸੂਫ਼ੀ ਕਵਿਤਾ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਅਤੇ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ	
6	ਬਾਬਾ ਸ਼ੇਖ ਫ਼ਰੀਦ, ਸ਼ਾਹ ਹੁਸੈਨ ਅਤੇ ਬੁੱਲ੍ਹੇ ਸ਼ਾਹ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ ਅਤੇ 'ਗੁਰਮਤਿ ਅਤੇ ਸੂਫ਼ੀ ਕਾਵਿ' ਕਾਵਿ-ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਬਾਬਾ ਸ਼ੇਖ ਫ਼ਰੀਦ ਜੀ ਦੀ ਰਚਨਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ੇਗਤ ਅਧਿਐਨ	
7	'ਗੁਰਮਤਿ ਅਤੇ ਸੂਫ਼ੀ ਕਾਵਿ' ਕਾਵਿ-ਸੰਗ੍ਰਹਿ ਵਿਚ ਦਰਜ ਸ਼ਾਹ ਹੁਸੈਨ, ਵਜੀਦ, ਸੁਲਤਾਨ ਬਾਹੂ ਅਤੇ ਬੁੱਲ੍ਹੇ ਸ਼ਾਹ ਦੀ ਰਚਨਾ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਅਤੇ ਵਿਸ਼ੇਗਤ ਅਧਿਐਨ	
8	ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ, ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਪ੍ਰਾਚੀਨਤਾ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਲਈ ਅਨੁਕੂਲਤਾ ਅਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ	
9	ਪੈਰ੍ਹਾ ਰਚਨਾ, ਵਿਆਕਰਨਿਕ ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ–ਨਾਂਵ, ਪੜਨਾਂਵ, ਵਿਸ਼ੇਸ਼ਣ ਅਤੇ ਕਿਰਿਆ	
10	ਅਖਬਾਰਾਂ ਲਈ ਪ੍ਰੈਸ ਨੋਟ (ਸਾਹਿਤਕ, ਸੱਭਿਆਚਾਰਕ, ਖੇਡਾਂ ਅਤੇ ਵਿਦਿਅਕ ਸਰਗਰਮੀਆਂ ਬਾਰੇ)	

Readings:

1. ਗੁਰਮਤਿ ਅਤੇ ਸੂਫ਼ੀ ਕਾਵਿ, ਸਿੱਧੂ, ਪਰਮਜੀਤ ਸਿੰਘ(ਸੰਪਾ),ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 2012

Additional Readings:

1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿਆਕਰਨ ਅਤੇ ਬਣਤਰ,, ਖਹਿਰਾ, ਸੁਰਿੰਦਰ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 2011

Course Code:	D	H	I	S	3	0	2	Course Title:	**HISTORY OF THE WORLD - II**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topic
1	**World War I:** Social Implications of The 1st World War, Causes and The Consequences of World War I.
2	**World War II:** Social Implications of The 2nd World War, Causes and Political Consequences of World War II.
3	**The Cold War**: Emergence of Two Blocs, Integration of West Europe and US Strategy; Communist East Europe, Major Conflicts - Arab-Israel Conflict, Vietnam War, Afghan Civil War.
4	**End of the Cold war**: Conditions Responsible for The End of Cold War & US Ascendancy in The World.
5	**Emergence of Third world and Non Alignment:** UN and Dispute Resolution.
6	**Colonial Liberation:** Latin America - Bolivia, Arab World - Egypt, Africa - Apartheid to Democracy, South East Asia Vietnam.
7	**Decolonialization**: Break Up of Colonial empires - British, French, and Dutch.
8	**Unification of Europe:** Post War Foundations - NATO and European Community (Union). Consolidation and Expansion of European Community.
9	**Soviet Disintegration and The Unipolar World:** Factors in the Collapse of Soviet Communism and Soviet Union, 1985-1991, Political Changes in East Europe (1989-1992).
10	**Maps:** • World War I • World War II • Areas Under The Influence of Cold War

RECOMMENDED READINGS :

1. A.C. Arora & R.S. Arora, History of the World: Pardeep Publishers, Jalandhar

2. Jain , Mathur, Craig Jeffery, History of the Modern World: Jain Parkashan Mandir,   Jaipur

| Course Code | **D** | **E** | **C** | **O** | **3** | **0** | **2** | Course Title | **STATISTICAL TECHNIQUES** |

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1	**Measure of Central Tendency:** Introduction and Uses of Central Tendency, Central Tendency - Mean, Median, Mode, Percentile, Decile and Quartiles
2	**Measure of Dispersion and Skewness:** Introduction, Range, Mean deviation, Standard deviation, Coefficient of Variation, Variance, Introduction to Skewness - Karl Pearson's Coefficient of Skewness
3	**Correlation Analysis and Regression Analysis:** Introduction to Correlation, Measure of Correlation - Scatter Diagram, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation Method. Introduction to Regression, Least Square Regression Equation for Two Variables Case.
4	**Index Numbers:** Meaning, Importance of Index Numbers, Problems in The Construction of Index Numbers, Methods of Constructing Index Number Laspeyres Method, Paasche Method, Fisher Method, Bowley's Method, Marshall - Edgeworth Method, Chain Base Index, Consumer - Price Index
5	**Analysis of Time Series:** Concept of Time Series and Its Components, Method of Semi-Average, Method of Moving Average, Method of Simple Average
6	**Probability:** Definition and Its Concept, Addition Theorem, Multiplicative Theorem **Probability Distribution:** Concept of Probability Distribution, Binomial Distribution, Poison Distribution, Normal Distribution
7	**Sampling and Sampling Distribution:** Test of Hypothesis - Large Sample Test, Small Sample Test, Chi-Square Test

RECOMMENDED READING:

Rao, Aditham B., (2010): Quantitative Techniques in Business, Jaico Publishing House, New Delhi

ADDITIONAL READINGS:
Gupta S.P. (2008): Statistical Methods, Sultan Chand and Sons, Educational Publisher New Delhi

Course Code	D	P	0	L	3	0	2	Course Title	Introduction to the Constitution of India

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Topics
1	Constitution Assembly and Making of India's Constitution, Features of Indian Constitution
2	Preamble of India and Its Importance
3	Nature of Indian Federalism and Centre - State Relations.
4	Fundamental Rights, Features, Kinds and Evaluation and Fundamental Duties
5	Directive Principles of State Policy
6	**Parliament:** Composition, Powers and Role
7	**President:** Elections, Power and Position, Indian Cabinet. **Prime Minister:** Power and Changing Role
8	**Supreme Court and High Court:** Composition, Powers and Role
9	**Governor:** Appointment, Powers and Role
10	**State Legislature:** Composition, Power and Role, Council of Ministers and Chief Minister – Powers and Role

Readings:

Badyal, J.S. 2013: Indian Constitution, Jalandhar City, Raj Publishers (Regd.)

Additional Readings:

R.N Duggal, 2013: Indian Constitution and Indian Political System, Duggal Publishing House,Jalandhar

Course Code:	D	S	O	C	3	0	2	Course Title:	**DISORGANISATION AND EMERGING PROBLEM**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Social Disorganization:** Concept of Social Disorganization, Meaning and Definitions, Causes of Social Disorganization.
2.	**Levels of Social Disorganization:** Sociological Indices of Social Disorganization, Personal Disorganization, Family Disorganization, Social Disorganization, Suicide - Causes and Prevention.
3.	**Problems of Adolescence:** Meaning, Causes, Problem Faced by Adolescence in The Family, Delinquency, Child Abuse - Causes and Treatment.
4.	**Alcoholism and Drug Addiction:** Meaning, Phases and Types, Causes and Consequences, Treatment.
5.	**Family and Conjugal Violence:** Introduction, Definition, Major Theoretical Frame Work, Treatment and Prevention, Wife Abuse - Causes And Coping Mechanism.
6.	**Problems of the Aged:** Introduction, Historical Perspective, The Aged in India, Old Age Homes, Conclusion.
7.	**Problem of Working Women:** Introduction, Causes of Women's Employment, Role Conflict of Working Women, Consequences of Working Mother's Employment, Problem of Single Working Women.
8.	**Poverty:** Meaning, Explanation of Poverty, Poverty in India, Anti Poverty Program of The Indian Government, Five Steps to Remove Poverty, Conclusion.
9.	**Corruption:** Meaning, Characteristics, Three Stages of Corruption, Causes and Consequences, Prevention of Corruption and Conclusion.
10.	**Ethnic Conflicts:** Meaning, Ethnic Conflicts in India, Common Features of Ethnic Conflict Situations, Policy Measures to Solve The Problem, Conclusion.

RECOMMENDED READINGS:

1. Reading in Sociology Part lll (2010) by Madhurima, New Academic Publishing Co. Mai Hiran Gate, Jalandhar

Course Code:	D	C	A	P	2	0	7	Course Title:	**NETWORKS**

COURSE CONTENTS:

WEIGHTAGE	
CA	**ETE (Th.)**
30	**70**

Sr. No.	Topics
1.	**Introduction to Computer Networks:** Uses of computer networks, Network Hardware: LAN, WAN, MAN, Wireless, Home networks, Internetworks. **Network topologies:** STAR, Ring, BUS etc.
2.	**Network Software:** Layers, Protocols, Reference models: OSI Model, TCP/IP model, comparison of OSI and TCI reference model.
3.	**Physical Layer:** Guided Transmission Media: Magnetic media, Twisted pair, Coaxial cables- base band, broadband, optical fiber transmission. **Wireless Transmission**, Satellites, PSTN
4.	**Networking Devices:** Hub, Router, Switch, Bridge, Gateway **Switching Techniques:** Circuit Switching, Message switching, packet switching
5.	**Multiplexing:** Frequency Division, Time Division Multiplexing **Modulation Techniques:** Amplitude, Frequency, Phase
6.	**Data Link Layer:** Design Issues - Services provided to the network layer, framing, error control, flow control, **Error Detection and Correction:** Error Correcting Codes, Error Detecting Codes
7.	**Data link protocols:** Elementary Data link protocols, Sliding Window protocols, HDLC, Data link layer in Internet **MAC Sublayer:** CSMA/CD, **Ethernet:** Ethernet Cabling, Fast Ethernet.
8.	**Network Layer:** Design Issues, Routing Algorithms: Optimality principled, shortest path routing, distance vector routing, link state routing
9.	**Congestion Control Algorithms:** General principles, congestion prevention policies
10.	**Network Security:** Cryptography – Introduction, Substitution ciphers, transposition ciphers

READINGS: SELF LEARNING MATERIAL.

ADDITIONAL READINGS:

1. Author: A.S. Tanenbaum, Title: Computer Networks, Publishers: Pearson Education, Delhi, Fourth Edition or latest:
2. Behnouz A. Forouzan, "Data Communication and networking", 2nd Ed. Update, Tata McGraw Hills 2003
3. Black U, "Computer Networks-Protocols, Standards and Interfaces", PHI 1996
4. Comer E. Doughlas, "Computer Networks and Internets", 2nd Ed., Pearson, 2000
5. W. Stallings, "Data and Computer Communications", 7th Ed., Pearson, 2002.
6. Laura Chappell (Ed), "Introduction to Cisco Router Configuration", Techmedia, 19

Course Code:	D	M	G	T	2	0	8	Course Title:	**HUMAN RESOURCE MANAGEMENT**

WEIGHTAGE	
CA	ETE (Th.)
30	70

COURSE CONTENTS:

Sr. No.	Topics
1.	**Human Resource Management:** Evolution, Functions, HRM Policies & Principles, System Approach To Human Resource Management; HR Relationship with other Departments; e-HRM, Human capital Management, Environment of HRM- Internal & external forces affecting the HR function. Global HRM
2.	**Strategic Human Resource Management:** HRM & Its Role In Creating Competitive Advantage; Creating Strategic HRM System.
3.	**Job Analysis, Job Enrichment And Job Enlargement**: Methods For Collecting Job Analysis Information, Human Resource Planning- Process, Affecting Factors & Its Link With Strategic Planning Human Resource Information System.
4.	**Recruitment & Selection Process:** Planning And Forecasting, Effective Recruiting, Internal And External Sources Of Candidates, Recruiting A Diverse Workforce, Employee Testing And Selection Induction And Placement: Yhe Challenges
5.	**Training And Development:** T&D Process, Methods Of Employee Training, Methods Of Executive Development, Evaluating The Training Effort.
6.	**Performance Management:** Components Of Performance Management, Performance Appraisal Methods, Potential Appraisal, Performance Counselling, Common Rating Errors, Creating The Total Performance Management Process.
7.	**HRD:** Need And Scope, HRD Climate, HRD Practices In Indian Organizations, Quality Of Work Life, Employee Empowerment, Career Planning, Knowledge Management, Mentoring & Reverse Mentoring.
8.	**Compensation Management:** Establishing Pay Plans And Rates, Job Evaluation , Pricing Managerial And Professional Jobs, Competency-Based Pay, Variable Pay Plans, Fringe Benefits.
9.	**Industrial Relations:** Industrial Relations & Trade Unions, Dispute Resolution & Grievance Management,; Discipline & Disciplinary Action, Employee Empowerment.
10.	**Health & Safety Management:** Management role in safety, causes and preventions of accident, **Workplace Health Hazards:** problems and remedies

READINGS: SELF LEARNING MATERIAL.
ADDITIONAL READINGS:
1. Dessler, G. Varkkey, B.(2009), 11th . ed, Human Resource Management, Pearson Prentice Hall.
2. Ivancevich, J.M. Human Resource Management, Tata Mc Graw Hill.
3. Rao, P.S,(2008). Essentials of Human Resource Management and industrial relations, Text, Cases and Games.

Course Code	D	E	N	G	3	0	3	Course Title	Elective English- VI

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	Charlotte Bronte: Jane Eyre: Introduction of the author and the text.
2	Charlotte Bronte: Jane Eyre: Summary and Theme.
3	George Orwell: Animal Farm: Introduction of the author and the text.
4	George Orwell: Animal Farm: Summary and Theme.
5	Vijay Tendulkar: Kanyadaan: Introduction of the author and the text.
6	Vijay Tendulkar: Kanyadaan: Summary and Theme.
7	Shelley: 'To Wordsworth'
8	Shelley: 'Prometheus'
9	Tennyson: 'Lady of Shallot'
10	Tennyson: 'The Lotus Eaters'

Readings:

1. Jane Eyre by Charlotte Bronte Publisher: HarperCollins Publisher (2010)

2. George Orwell: Animal Farm Author: George Orwell Publisher: Penguin (2011)

3. Vijay Tendulkar's Kanyadaan translated by: Gowri Ramnarayan Publisher: Oxford

   University Press (2002)

Course Code	D	H	I	N	3	0	3	Course Title	ELECTIVE HINDI - VI

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	नाटक ः स्वरूप और विकास
2	कहानी ः स्वरूप और विकास
3	निबंध ः स्वरूप और विकास
4	एकांकी ः स्वरूप और विकास
5	उपन्यास ः स्वरूप और विकास
6	आलोचना ः स्वरूप और विकास
7	आत्मकथा ः स्वरूप और विकास
8	जीवनी ः स्वरूप और विकास
9	रस का अर्थ एवं प्रमुख भेद। छंद विवेचन ः दोहा, सोरठा, चौपाई एवं गीतिका छंद। अलंकार विवेचन ः अनुप्रास, यमक, उपमा, रूपक एवं श्लेष अलंकार।
10	शब्द शक्ति।

Readings: SELF LEARNING MATERIAL, PROVIDED BY LPU.

Additional Readings:

1। साहित्यिक निबंध – गणपतिचंद गुप्त, लोकभारती प्रकाशन, दिल्ली

Course Code	D	P	B	I	3	0	3	Course Title	Elective Punjabi-6

WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Content:

Sr. No.	Content
1	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ
2	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ: ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ
3	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
4	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ : ਪ੍ਰਵਿਰਤੀਮੂਲਕ ਅਧਿਐਨ
5	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ : ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ
6	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
7	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਇਕਾਂਗੀ : ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ
8	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਇਕਾਂਗੀ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
9	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ
10	ਪੰਜਾਬੀ ਆਲੋਚਨਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ

TEXT BOOK:

1. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ- ਆਧੁਨਿਕ ਕਾਲ-1901-1995, ਜਸਵਿੰਦਰ ਸਿੰਘ ਤੇ ਢੀਂਡਸਾ, ਮਾਨ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2012