FACULTY OF ARTS & HUMANITIES

SYLLABUS FOR THE BATCH FROM THE YEAR
2023 - 2026

Programme Code: BA

Programme Name: B.A.

(Semester I-II)

Examinations: 2023-2026

Khalsa College, Amritsar

An Autonomous College

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B. A.

S. No.	PROGRAMME OBJECTIVES
1.	To Impart basic knowledge of languages, Arts, Humanities and Social Sciences.
2.	To create better understanding of theories concepts and methodologies related to Humanities and Social Sciences among students.
3.	To facilitate students inclusive growth by discussing societal, national and global settings.
4.	To inculcate ethical, social and political values in order to surpass all odds of the life.
5.	To enable students to apply human values to improve human security.

S. No.	PROGRAMME SPECIFIC OUTCOMES (PSOS)
PSO-1	This programme will be helpful cultivating critical thinking among students.
PSO-2	It will enable students to comprehend different concepts globally in order to develop holistic understanding of the world and society.
PSO-3	It will provide awareness to students regarding ethical, social, psychological and political issues in order to increase their sense towards rights and responsibilities towards others.
PSO-4	It will create a better understanding of theories, concepts and methodology related to Humanities and Social Sciences among students.
PSO-5	It will improve the divergent ability of students by exploring the domains of creative arts.
PSO-6	It will provide better career opportunities to students in various sectors.

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COURSE SCHEME
SEMESTER - I

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Course Code	Course Name	L	T	P	Total Credits	Th	P	IA	Total	Page No.
		Credits				Max Marks				
Major Courses										
CA-111	Computer Application-Computer Fundamentals & Pc Software (Theory) & (Practical)	2	0	2	4	56 --	-- 19	19 06	100	5-7
CSC-111	Computer Science-Computer Fundamentals & Information Technology. (Theory) & (Practical)	2	0	2	4	56 --	-- 19	19 06	100	8-10
BECO-1120	Economics- Micro Economics	4	0	0	4	75	--	25	100	11-12
BEEN-1106	Elective English	4	2	0	6	75	--	25	100	13-14
BEHI-1107	Elective Hindi	4	2	0	6	75	--	25	100	15-17
BPBI-1103	Elective Punjabi	4	2	0	6	75	--	25	100	18-19
BFAA-1109	Fine Arts Paper-A- History of Indian Painting (Theory)	2	0	0	4	25	--	25	100	20-23
BFAB-1109	Paper-B: Still Life (Practical)	0	1	0		--	25	--		
BFAC-1109	Paper-C: Letter Writing (Practical)	0	1	0		--	25	--		
BGEO-1119	Geography-Physical Geography-I, Geomorphology (Theory)	3	0	1	4	50	--	25	100	24-27
	Cartography-I (Practical)					--	25	--		
BHIS-1110	History- History of India upto A.D. 1000	4	0	0	4	75	--	25	100	28-29
MAT-111A	Mathematics-Algebra	4	0	0	4	75	--	25	100	30-31
MAT-111B	Mathematics-Calculus and Trigonometry	4	0	0	4	75	--	25	100	32-33
BMUV-1117A	Music (Vocal) Theory	2	0	2	4	25	--	25	100	34-36
BMUV-1117B	Music (Vocal) Practical					--	50	--		
BMUI-1118A	Music (Instrumental) Theory	2	0	2	4	25	--	25	100	37-39
BMUI-1118B	Music (Instrumental) Practical					--	50	--		
BMUT-1120A	Music Instrumental (Tabla) Theory	2	0	2	4	25	--	25	100	40-42
BMUT-1120B	Music Instrumental (Tabla) Practical					--	50	--		
BPED-1115	Physical Education (Theory) & (Practical)	3	0	1	4	45	30	25	100	43-45
BPOL-1113	Political Science- Basic Concepts of Political Science	4	0	0	4	75	--	25	100	46-47
BPSY-1111 BPSYP-1111	Psychology – Basic Psychological Processes-I (Theory) & (Practical)	3	0	1	4	50 --	-- 25	25 --	100	48-50
BPUB-1114	Public Administration-Principals of Public Administration	4	0	0	4	75	--	25	100	51-52
BRGS-1112	Religious Studies - ਧਰਮ, ਆਦਿ ਧਰਮ ਅਤੇ ਧਰਮ ਸੰਬੰਧੀ ਆਧੁਨਿਕ ਮੁੱਦੇ	4	0	0	4	75	--	25	100	53-55
BSOC-1108	Sociology- Fundamentals of Sociology-I	4	0	0	4	75	--	25	100	56-57
STA-111A	Statistics- Statistical Method-I (Theory)	3	0	0	3	56	--	19	75	58-59
STA-111B	Statistics-Probability Theory (Theory)	3	0	0	3	56	--	19	75	60-61
STA-111P	Statistics- Statistical Method-I (Practical)	0	0	2	2	--	38	12	50	62
BTHS-1116	Theatre Studies-Introduction to Theatre and Drama (Theory) & (Practical)	2	0	2	4	25	50	25	100	63-64
Compulsory Courses										
BENC-1105	English Compulsory	4	0	0	4	75	--	25	100	65-66
BPBI-1101	Punjabi Compulsory	4	0	0	4	75	--	25	100	67
BPBI-1102	Basic Punjabi	4	0	0	4	75	--	25	100	68
BPHC-1104	Punjab History & Culture (from Earliest Times to C 320 BC)	4	0	0	4	75	--	25	100	69-70
Value Added Courses										
ZDA-111	Drug Abuse: Problem, Management and Prevention	2	0	0	2	50	--	--	50	71-72

COURSE SCHEME									
SEMESTER – II									
Course Code	**Course Name**	**Credits**			**Total Credits**	**Max Marks**				**Page No.**
		L	**T**	**P**		**Th**	**P**	**IA**	**Total**	
Major Courses										
CA-121	Computer Application - Programming Using C. (Vocational) (Theory) & (Practical)	2	0	2	4	56 --	-- 19	19 06	100	73-75
CSC-121	Computer Science- Programming Using C. (Theory) & (Practical)	2	0	2	4	56 --	-- 19	19 06	100	76-78
BECO-1220	Economics- Macro Economics	4	0	0	4	75	--	25	100	79-80
BEEN-1206	Elective English	4	2	0	6	75	--	25	100	81-82
BEHI-1207	Elective Hindi	4	2	0	6	75	--	25	100	83-85
BPB-1203	Elective Punjabi	4	2	0	6	75	--	25	100	86-87
BFAA-1209	Fine Arts Paper-A- History of Indian Sculpture (Theory)	2	0	0	4	25	--	25	100	88-91
BFAB-1109	Paper-B: Still Life Study (Practical)	0	1	0		--	25	--		
BFAC-1109	Paper-C: Head Study (Male/Female) (Practical)	0	1	0		--	25	--		
BGEO-1219	Geography- Physical Geography-II Climatology & Oceanography (Theory) Cartography-II (Practical)	3	0	1	4	50 --	-- 25	25 --	100	92-95
BHIS-1210	History- History of India (A.D. 1000-1707)	4	0	0	4	75	--	25	100	96-97
MAT-121A	Mathematics-Calculus and Differential Equations	4	0	0	4	75	--	25	100	98-99
MAT-121B	Mathematics-Calculus	4	0	0	4	75	--	25	100	100-101
BMUV-1217A BMUV-1217B	Music (Vocal) Theory Music (Vocal) Practical	2	0	2	4	25 --	-- 50	25 --	100	102-104
BMUI-1218A BMUI-1218B	Music (Instrumental) Theory Music (Instrumental) Practical	2	0	2	4	25 --	-- 50	25 --	100	105-107
BMUT-1220A BMUT-1220B	Music Instrumental (Tabla) Theory Music Instrumental (Tabla) Practical	2	0	2	4	25 --	-- 50	25 --	100	108-110
BPED-1215	Physical Education (Theory) & (Practical)	3	0	1	4	45	30	25	100	111-112
BPOL-1213	Political Science- Political Theory and Ideologies	4	0	0	4	75	--	25	100	113-114
BPSY-1211 BPSYP-1211	Psychology – Basic Psychological Processes-II (Theory) & (Practical)	3	0	1	4	50 --	-- 25	25 --	100	115-117
BPUB-1214	Public Administration-Indian Administration	4	0	0	4	75	--	25	100	118-119
BRGS-1212	Religious Studies - ਪ੍ਰਮੁੱਖ ਭਾਰਤੀ ਧਰਮ	4	0	0	4	75	--	25	100	120-122
BSOC-1208	Sociology- Fundamentals of Sociology-II	4	0	0	4	75	--	25	100	123-124
STA-121A	Statistics- Statistical Method-II (Theory)	3	0	0	3	56	--	19	75	125-126
STA-121B	Statistics-Probability Distributions (Theory)	3	0	0	3	56	--	19	75	127-128
STA-121P	Statistics- Statistical Method-II & Probability Distributions (Practical)	0	0	2	2	--	38	12	50	129
BTHS-1216	Theatre Studies-Fundamentals of Theatre (Theory) & (Practical)	2	0	2	4	25	50	25	100	130-131
Compulsory Courses										
BENC-1205	English Compulsory	4	0	0	4	75	--	25	100	132-133
BPBI-1201	Punjabi Compulsory	4	0	0	4	75	--	25	100	134
BPBI-1202	Basic Punjabi	4	0	0	4	75	--	25	100	135-136
BPHC-1204	Punjab History & Culture (C 321 BC to 1000 A.D.)	4	0	0	4	75	--	25	100	137-138
Value Added Courses										
ZDA-121	Drug Abuse: Problem, Management and Prevention	2	0	0	2	50	--	--	50	139-140

B.A. SEMESTER–I
Computer Application (Vocational)
Course Code: CA-111
Computer Fundamentals & Pc Software

Credits: 4   **Max. Marks: 100**
L-T-P: 2-0-2   **Theory: 56 Marks**
Time: 3 Hours   **Theory Internal Assessment: 19 Marks**
                                                                 Practical: 19 Marks
                                            Practical Internal Assessment M: 06

Note for paper setter and students:

1. Medium of Examination is English Language.
2. There will be five sections.
3. Section A is compulsory and will be of 12 marks consisting of 8 short answer type questions carrying 2 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.
4. Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 11 marks each from the respective unit. The students are required to attempt one question from each of these sections.

Course Objectives

1.	To familiarize the various parts of computer.
2.	To study application of computers in different fields.
3.	To recall the evolution of computers through various generation.
4.	To acquire the knowledge of working of input and output devices.
5.	Hands on practice of MS office software.

UNIT-I

Computers and their Applications:
- Introduction to computers and their basic concepts
- Evolution of Computers
- Applications of computers

Components of Computer:
- Block diagram of computer
- Input Devices: - Keyboard, Mouse, Joy Stick, Light pen, Track Ball, Scanner, Graphic Tablet, Microphone, Magnetic Ink Card Reader (MICR), Optical Character Reader (OCR),Bar Code Reader, Optical Mark Reader (OMR)
- Output Devices: - Monitor, printers, plotters, voice response units.
- Storage Devices: - Primary- RAM – Dynamic RAM, Static RAM, ROM–PROM, EPROM, EEPROM, Cache, Secondary- Magnetic storage devices and Optical StorageDevices.

Basic Of Windows 7:
   a) The Desktop, the Taskbar.
   b) Start Menu
   c) Program, Document, Setting, Find, Help, Run Shutdown
   d) About the My Computer Icon
   e) About the Networking neighborhood Icon
   f) Recycle Bin
   g) Folders-Creation and Definition
   h) New Rules for File Definition
   i) Windows Explorer (Definition)
   j) Shortcut Icons with creation and definition

UNIT-III

MS–Word 2010:
Overview, creating, saving, opening files, printing document, formatting pages, paragraphs and sections, creating lists and numbering. Headings, styles, fonts and font size Editing, positioning and viewing texts, Finding and replacing text, inserting page breaks, page numbers, book marks, symbols and dates,Using tabs and tables, header and footer.

UNIT-IV

MS Power Point 2010 :
Presentation overview, entering information, Presentation creation, opening and saving presentation, Printing Slides, Views (View slide sorter view, notes view, outlines view), Formatting and enhancing text formatting, Creating Graphs, Tables, inserting audio and video

References:
1. **Computer Fundamentals** – **P.K. Sinha.**
2. **Introduction to Computers** – **N. Subramanian.**
3. **Introduction to Computers** – **Peter Norton Mcgraw Hill.**
4. **MS–Office** _ **BPB Publications.**
5. **Windows Based Computer Courses** _ **Gurvinder Singh & Rachpal Singh, Kalyani Pub.**
6. **Ebooks at OpenOffice.org**
7. **A Conceptual guide to OpenOffice.org3, 2ⁿᵈ Edition, R. Gabriel Gurley**

Course Outcomes:
At the end of course students will be able to:

CO-	Acquire the computer terminology
CO-	Gain insight of working of input and output devices.
CO-	Develop skills of working with MS-Word, MS-Powerpoint.
CO-	Understand the concept of storing of data in memory and its types.

B.A. SEMESTER–I
Computer Application (Vocational)
(Practical)

Practical Marks: 19
Practical Internal Assessment M:06

Practical based on computer fundamentals & pc software.

B.A. SEMESTER–I
Computer Science
Course Code: CSC-111
Computer Fundamental & Information Technology
(Theory)

Credits: 4   **Max. Marks: 100**
 L-T-P: **Theory: 56 Marks**
Time: 3 Hours   **Theory Internal Assessment: 19 Marks**
                                                                   Practical: 19 Marks
                                          Practical Internal Assessment M: 06

Note for paper setter and students:

1. Medium of Examination is English Language.
2. There will be five sections.
3. Section A is compulsory and will be of 12 marks consisting of 8 short answer type questions carrying 2 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.
4. Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 11 marks each from the respective unit. The students are required to attempt one question from each of these sections.

Course Objectives:
- This course will familiarise students with basics of computer, its components.
- Students will learn various peripheral devices.
- Student will understand different kind of operating systems, networks and role of information systems.

UNIT–I
Introduction to computer and its uses: Definition of Computer, functional Units and their interrelation, communication with the computer, Milestones in Hardware and Software, Batch oriented/Online/Real time application.
Data storage devices and media: Primary storage, Secondary storage, Removable Data Storage Devices, Data organization in Storage Media, Compact Disc, DVD, Blu-ray Disc, Cloud Storage.
Input/output Devices: Keyboard, Mouse, Source Data Automation (MICR, OMR, and OCR), Screen Assisted Data Entry, Portable Hand held Terminals for data collection, Monitors, Printers, Plotters, SD Cards (Secure Digital), Solid State drives (SSD).

UNIT–II
Computer Viruses: Definition, Types of viruses, use of Antivirus software
Spread sheet: Spread sheet overview, Editing, Formatting, Creating formulas, Graphs.

UNIT-III
Data & Network Communication: Twisted pair, Coaxial, Fibre optics, Wireless (Line of Sight & Satellite), Network Advantages, Types & Topologies, Communication using Network protocol/Network Interface card (NP/NIC), Modems
Types of Operating Systems: Multiuser, Multitasking & Multiprogramming and their examples.

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UNIT-IV

Information Systems

Introduction to IT & its components, Definition of Information systems, Computer based information systems, Management Information System, Decision Support System, Expert System, Functional Information System, Open Information System, Transaction Processing System.
System Development Process and System development Tools.

Internet Basics: Its uses and Applications.

References:

1. R.K. Taxali, Introduction to Software Packages, Golgotha Publications.
2. Introduction to Computer by P.K. Sinha
3. Windows Based Computer Courses by Gurvinder Singh &Rachpal Singh.
4. Peter Norton, Introduction to Computers, Glencoe, Macmillan/McGraw Hill. Kroenke, Business Computer System, McGraw Hill.
5. Patric, G.Mckeown, Living with the Computers, 2nd edition, HBT Publishers, USA.
6. Hussain & Hussain, Computer Technology, Applications & Social Implications, PHI.
7. MS-Office compiled by SYBIX
8. MS-Office BPB Publications.

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B.A. SEMESTER–I
Computer Science
Computer Fundamental & Information Technology

(Practical)

Working of Internet:
Internet and its applications, Internet evolution, Working of Internet, Use of Internet, Overview of World Wide Web (Web Server and Client), Search engine, Uploading & Downloading files, Web Browsers, Working with E-mail.

MS–Word 2010:
Introduction to Word, Introduction to Parts of Word Window (Title Bar, Menu Bar, Tool Bar, The Ruler, Status Area), Page Setup, Creating New Documents, Saving Documents, Opening an Existing documents, insert a second document into an open document, Editing and formatting in document, Headers and Footers, Spell checking, Printing document, creating a Table Using the Table Menu and table formatting, Borders and Shading, Templates and Wizards, Mail Merge.

MS Power Point 2010:
Introduction to MS Power point, Power point elements, Templates, Wizards, Views, Exploring Power Point Menu, Working with Dialog Boxes, Adding Text, Adding Title, Moving Text Area, Resizing Text Boxes, Adding Art, starting a New Slide, Starting Slide Show, Saving presentation; Printing Slides, Views (View slide sorter view, notes view, outlines view), Formatting and enhancing text formatting, Creating Graphs (Displaying slide show and adding multi–media)

Spreadsheet:
Spreadsheet overview, Editing, Formatting, Creating formulas, Graphs.
Any Open-Source Software like Apache Open Office, Libre Office, Google Docs or Microsoft Office may be used.

Course Outcomes:
Upon completion of the course, the students will be able to:
   CO-1. Bridge the fundamental concepts of computers with the present knowledge of the students.
   CO-2. Familiarise operating systems, peripheral devices, networking and internet.
   CO-3. Identify the hardware and software concepts, input and output Units' components of a computer system
   CO-4. Demonstrate different communication medias
   CO-5. Learn Information systems, System development life cycle, Tools and its Applications.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Economics
Course Code: BECO-1120
Micro Economics

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
Note: Instructions for the Paper–Setters/Examiners:

1. First question consisting of 8 short answer questions (based upon the entire syllabus),
   out of which 5 questions are to be attempted (each carrying 3 marks).
2. Students will attempt 1 out of 2 questions from each of four units (15 marks each).

Course Objective: The course aims at providing in depth knowledge of basic concepts related to Microeconomics as well as to make them aware about the consumer and producer behaviour, different types of market structure and factor distribution.

UNIT–I
Introductory: Definition of Economics, Adam Smith, Marshall and Robbins, Nature and Scope of Microeconomics. Basic Concepts: Human wants, Utility and Satisfaction, Basic Economic Problems. Demand Function, Supply Function, Price Determination, Slope and Elasticity, Elasticity of Demand – Price, Income and Cross and their Measurement. Utility Analysis

UNIT–II
Indifference Curve Analysis
Theory of Production and Costs: Concept of Production Function. Laws of Returns to Scale and Law of Variable Proportions .
Cost: Traditional and Modern Costs Theory, Concepts and Costs curves in the short run and long run. Revenue Curves and their relationship with elasticity of demand.

UNIT–III
Price determination under Various Market forms:
Perfect Competition- Features and Equilibrium of firm and Industry in Short run and Long run;
Monopoly- Features and Equilibrium under short run and Long run, Discriminating Monopoly.
Monopolistic Competition – Features, equilibrium of firm and Group in Short run and Long run

UNIT–IV

Marginal Productivity Theory of Factor Pricing (with reference to labour) under Perfect Competition and Imperfect Competition, Modern Theory of Distribution.
Rent: Concept; Ricardian Theory and Modern Theory of Rent.
Interest: Concept of interest; classical theory, lonable funds theory.
Profit: Concept of profit; Risk theory and uncertainty theory.

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Recommended Texts:

1.R.G. Lipsey: Introduction to positive economics, EL BS, London, 1969.

2.Stonier & Hague: A Text book of Economics Theory, 9th ed., ELBS, London, 1973.

3.Paul Samuelson : Economics, Mcgraw Hill, Kogakushad, Tokyo, 1973.

4.N.C. Ray : Microeconomic Theory, Macmillan, Delhi, 1975.

5.D. Salvatore : Microeconomics.

6. Koutsoyiannis: Modern microeconomics.

Course Outcomes:

S. No	On completing the course, the students will be able to:
CO- 1	Learn about various definitions of Economics and the basic concepts related to Economics
CO- 2	Gain in depth knowledge on consumer behaviors
CO- 3	Understand theory of production, costs and revenue
CO- 4	Learn about various market forms, their features and equilibrium
CO- 5	Understand theories of distribution

B.A. SEMESTER–I
Course Code: BEEN-1106
Elective English

Credits: 6   **Max. Marks: 100**
L-T-P: 4-2-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for Paper Setter and Distribution of Marks:
The question paper will consist of four sections and distribution of marks will be as under:
Section A: 15 Marks
Section B: 20 Marks
Section C: 20 Marks
Section D: 20 Marks

<div align="center">Section–A</div>

I. **Twelve** questions, six from the play and six from the poems, will be set. The answer to each should be in 1-2 sentences. Students are required to attempt any Ten.

(10X1=10 Marks)

II. Transcription of monosyllabic words.   (5X1=5 Marks)

<div align="center">Section–B</div>

I. ONE question requiring the students to explain one of the two extracts/ dialogues from the play with reference to the context**.**

(1X5=5 Marks)

II. ONE question requiring the students to explain one out of the two stanzas from the prescribed poems with reference to the context.

(1X5=5Marks)

III. Students are required to give detailed answer to any TWO literary terms out of the FOUR prescribed in the syllabus.

(2X5=10 marks)

<div align="center">Section-C</div>

I. THREE questions on the textual and thematic aspects of the prescribed play will be set and the students will attempt any TWO of these questions**.**

(2X5=10 Marks)

II. THREE questions on the textual and thematic aspects of the prescribed poems will be set and the students will attempt any TWO of these questions.

(2X5=10 marks)

<div align="center">Section–D</div>

I. ONE essay type question, with internal choice, on theme, characterization, plot, tone, and style etc. will be set from the prescribed play**.**

(1X10=10Marks)

II. ONE essay type question, with internal choice, on central idea, theme, tone, and style etc. will be set from the prescribed poems.

(1X10=10Marks)

B.A. Syllabus for Batch 2023-26

Course Objectives:

1. To read, interpret and write about diverse range of texts in English
2. To understand those texts analytically and critically
3. To understand those texts on the basis of careful reading
4. To participate in the critical and cultural discourses of English
5. To teach language and literature effectively with the support of ICT tools
6. To become competent, committed, conscious, creative, and compassionate human beings.
7. To train students to discern ethical principles and personal values in light of academic experience

Course Contents:

1. *A Doll's House* by *Henrik Ibsen* —Complete Text
2. *Spots of Time:* Poems at Serial No. 1,2,8,9,10,12,14,19
3. Literary Terms: Ballad, Character, Comedy, Conceit, Epic, Irony, Plot.
4. Recognition of Sounds: Vowels and Consonants.

Prescribed Books:

1. *A Doll's House* by Henrik Ibsen.
2. *Spots of Time,* G.N.D.U. Amritsar.
3. *A Glossary of Literary Terms* by M.H. Abrams, CENGAGE Learning Publishers, 8th Edn. 2008.
4. A Course in Phonetics and Spoken English, J. Sethi, P.V. Dhamija

Course Outcomes:

The teaching of this course enables the students to

1. Develop interest in reading and appreciation of literature.
2. Familiarise them with socio-political and cultural issues related to prescribed text.
3. Acquire Pronunciation Skills in English.
4. Enroll for Post graduation course in English.
5. Become creative writers and for jobs in media / journalism.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Course Code: BEHI-1107
Elective Hindi

Credits: 6
L-T-P: 4-2-0
Time: 3 Hours

Max. Marks: 100
Theory: 75 Marks
Internal Assessment: 25 Marks

कोर्स का प्रयोजन / उद्देश्य (Course Objective)	कोर्स का फलागम / परिणाम (Course Outcomes)
• इस कोर्स का मुख्य प्रयोजन विद्यार्थी को हिन्दी गद्य की विधाओं कहानी, एकांकी तथा निबन्ध की रूपरेखा तथा इन विधाओं के विभिन्न तत्वों की जानकारी देना है। • हिन्दी व्याकरण तथा पत्रकारिता के उद्भव एवं विकास तथा विभिन्न क्षेत्रों में उसकी उपयोगिता का ज्ञान देना है। • पठन–पाठन के अतिरिक्त विद्यार्थी में मौलिक– सृजन योग्यता का विकास करना है। • विद्यार्थी के शब्द– भण्डार में वृद्धि करना है।	• इस कोर्स के उपरान्त विद्यार्थी को हिन्दी गद्य की विधाओं की जानकारी होगी। • विद्यार्थी के शब्द– भण्डार में वृद्धि होगी। • विद्यार्थी मौलिक–सृजन लेखन में दक्ष होगा। • विद्यार्थी पत्रकारिता के क्षेत्र में रोजगार पाने के योग्य होगा।

अंक विभाजन तथा प्रश्न.पत्र निर्माता के लिए आवश्यक दिशा.निर्देश :.

प्रश्न पत्र दो भागों में विभक्त होगा। प्रश्न पत्र निर्माता द्वारा **भाग–क** में निर्धारित पाठ्यक्रम में से एक–एक अंक के कुल पन्द्रह प्रश्न पूछे जाएंगे, विद्यार्थी द्वारा सभी प्रश्न करने अनिवार्य होंगे।
भाग–ख में निर्धारित पाठ्यक्रम के अनुसार प्रत्येक खण्ड में से दो–दो प्रश्न पूछे जाएंगे। कुल आठ प्रश्न पूछे जाएंगे। विद्यार्थी के लिए प्रत्येक खण्ड में से एक प्रश्न का उतर देते हुए, कुल चार प्रश्न करने अनिवार्य होंगे। प्रत्येक प्रश्न के 15 अंक होगे।
नोटः पारिभाषिक शब्दावली वाले प्रश्न में एक–एक अंक के कुल 15 शब्द दिए जाएंगे।

परीक्षार्थी के लिए आवश्यक दिशा निर्देश :–
परीक्षार्थी के लिए **भाग–क** के सभी प्रश्नों का उतर देना अनिवार्य है, प्रत्येक प्रश्नोतर 50 शब्दों तक सीमित हो तथा प्रत्येक प्रश्न का एक अंक होगा।
भाग–ख में प्रत्येक खण्ड में से एक प्रश्न का उतर देते हुए, कुल चार प्रश्न करने अनिवार्य होंगे। प्रत्येक प्रश्न के 15 अंक होगे।

निर्धारित पाठ्यक्रम :
खण्ड – क

पाठ्य–पुस्तक :
गद्यत्रयी : सम्पादक–डॉ० मधु सन्धु
प्रकाशक : गुरु नानक देव विश्वविद्यालय, अमृतसर।

निर्धारित रचनाएं :
कहानियाँ : सद्गति (मुंशी प्रेमचन्द), सिक्का बदल गया (कृष्णा सोबती)
एकांकी : टूटते परिवेश (विष्णु प्रभाकर), लक्ष्मी का स्वागत (उपेन्द्रनाथ अश्क)
निबन्ध : सामंजस्य की खोज : परम्परा और आधुनिकता (हजारी प्रसाद द्विवेदी),

कवियों की उर्मिला विषयक् उदासीनता (महावीर प्रसाद द्विवेदी)
(सार, पात्र–परिचय, तत्त्वों के आधार पर समीक्षा संबंधी प्रश्न)

<div align="center">खण्ड – ख</div>

आदर्श हिन्दी व्याकरण तथा सैद्धान्तिकी : डॉ. एच. एम. एल. सूद,
प्रकाशक : वागीश प्रकाशन, जालन्धर।
सैद्धान्तिकी : कहानी, एकांकी, निबन्ध : परिभाषा, स्वरूप तथा तत्त्व

<div align="center">खण्ड – ग</div>

व्यावहारिक व्याकरण : अशुद्धि संशोधन, शब्द युग्म
विज्ञापन–लेखन ⎤ किसी भी विषय पा विज्ञापन, प्रतिवेदन लिखने के लिए प्रश्न पूछा जाएगा।
प्रतिवेदन–लेखन ⎦

<div align="center">खण्ड – घ</div>

पत्रकारिता : परिभाषा, स्वरूप, उपयोगिता तथा प्रकार
पारिभाषिक शब्दावली (सूची संलग्न है)

बैंकों में प्रयुक्त शब्दावली		शास्त्र और विद्याओं से सम्बन्धित शब्दावली	
Account	खाता	Agriculture	कृषि
Cheque	चेक, धनादेश	Anthropology	नृविज्ञान, मानव–विज्ञान
Current Account	चालू खाता	Archaeology	पुरातत्त्व विज्ञान
Debtor	देनदार	Astronomy	खगोल विद्या, खगोल विज्ञान
Depositor	जमाकर्ता	Dental Surgery	दन्त–शल्य–चिकित्सा
Exchange Bank	विनिमय बैंक	Biology	जीव विज्ञान
Fixed Deposit	सावधि जमा	Botany	वनस्पति विज्ञान
Guaranter	जमानतदार	Commerce	वाणिज्यशास्त्र
Instalment	किश्त	Economics	अर्थशास्त्र
Investment	निवेश, विनियोग	Engineering	अभियांत्रिकी
Ledger	बही	Ethics	नीतिशास्त्र
Lease	पट्टा	Forestry	वनिकी
Pawn	गिरवी	Geography	भूगोल
Payee	पाने वाला	Mythology	पुराणशास्त्र, मिथक शास्त्र
Payable	देय	Neurology	तंत्रिका विज्ञान
Payment	भुगतान	Oriental Learning	प्राच्य विद्या
Refund	धन वापसी	Pedology	बाल विज्ञान

English	Hindi	English	Hindi
Release	निर्मोचन, छोड़ना	Penology	दंडशास्त्र
Re-Monetization	पुनर्मुंद्रीकरण	Philosophy	दर्शनशास्त्र
Rental Value	लगान मूल्य	Psychology	मनोविज्ञान
Withdrawal	वापसी, निकासी, आहरण	Psychiatry	मनोरोग विज्ञान
Borrower	उधारकर्ता	Statistics	सांख्यिकी
Transaction	लेन–देन	Surgery	शल्य चिकित्सा
Transfer	अंतरण	Technology	प्रौद्योगिकी
Validity	वैधता	Veterinary Science and Animal Husbandry	पशु चिकित्सा तथा पशुपालन विज्ञान

B.A. SEMESTER–I
Course Code: BPBI-1103
ਇਲੈਕਟਿਵ ਪੰਜਾਬੀ

Credits: 6

L-T-P: 4-2-0

Time: 3 Hours

Max. Marks: 100

Theory: 75 Marks

Internal Assessment: 25 Marks

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਵਿਦਿਆਰਥੀ ਅੰਦਰ ਸਾਹਿਤਕ ਰੁਚੀ ਨੂੰ ਵਧਾਉਣਾ। ▪ ਸਾਹਿਤ ਸਿਰਜਣਾ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਪੈਦਾ ਕਰਨਾ। ▪ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਦੇ ਅਹਿਮ ਪੱਖਾਂ ਸੰਬੰਧੀ ਗਿਆਨ ਨੂੰ ਵਧਾਉਣਾ। ▪ ਵਿਦਿਆਰਥੀ ਨੂੰ ਆਲੋਚਨਾਤਮਕ ਵਿਸ਼ਲੇਸ਼ਣ ਦੇ ਕਾਬਲ ਬਣਾਉਣਾ।	▪ ਵਿਦਿਆਰਥੀ ਕਾਵਿ ਅਧਿਐਨ ਦੀਆਂ ਜੁਗਤਾਂ ਤੋਂ ਜਾਗਰੂਕ ਹੋਵੇਗਾ। ▪ ਵਿਭਿੰਨ ਸਾਹਿਤਕ ਪਾਠਾਂ ਤੋਂ ਪ੍ਰਾਪਤ ਜਾਣਕਾਰੀ ਵਿਦਿਆਰਥੀ ਦੀ ਸਖ਼ਸ਼ੀਅਤ ਉਸਾਰੀ ਵਿਚ ਅਹਿਮ ਭੂਮਿਕਾ ਨਿਭਾਏਗੀ। ▪ ਵਿਦਿਆਰਥੀ ਅੰਦਰ ਪਾਠਗਤ ਤੇ ਵਿਹਾਰਕ ਅਧਿਐਨ ਦੀ ਮੁਹਾਰਤ ਪੈਦਾ ਹੋਵੇਗੀ। ▪ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾਈ ਅਰਥਾਂ ਦੀ ਗਹਿਨਤਾ ਵਿਚ ਵਾਧਾ ਕਰੇਗਾ।

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈੱਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25 = 100 ਹਨ। ਸਮੈਸਟਰ ਦੇ ਅੰਤ 'ਤੇ 2 ਕ੍ਰੈਡਿਟ ਦਾ ਮੁਲਾਂਕਣ ਟਟੋਰੀਅਲ/ਗਰੁੱਪ ਡਿਸ਼ਕਸ਼ਨ/ਸੈਮੀਨਾਰ ਆਧਾਰਿਤ ਹੋਵੇਗਾ, ਜਿਸ ਦਾ ਨਤੀਜਾ 'S' for Satisfactory ਜਾਂ 'U' for Un-satisfatory ਦੇ ਤੌਰ 'ਤੇ ਹੋਵੇਗਾ।

ਪਾਠ-ਕ੍ਰਮ

ਭਾਗ-ਪਹਿਲਾ

ਸੁਖਨ ਦੇ ਸੂਰਜ (ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ: 1901-1995)
ਡਾ. ਬਲਜੀਤ ਕੌਰ ਅਤੇ ਡਾ. ਟੀ. ਡੀ. ਜੋਸ਼ੀ (ਸੰਪਾ.), ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
ਕਵੀ: ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਮੋਹਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵੰਤ, ਸ਼ਿਵ ਕੁਮਾਰ, ਜਗਤਾਰ, ਪਾਸ਼, ਸੁਰਜੀਤ ਪਾਤਰ
(ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ)

ਭਾਗ-ਦੂਜਾ

ਪਿੰਜਰ
ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਸ੍ਰੀ ਪ੍ਰਕਾਸ਼ਨ ਦਿੱਲੀ।
(ਨਾਵਲ ਦਾ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਬਿਰਤਾਂਤਕ ਜੁਗਤਾਂ/ਪਾਤਰ ਉਸਾਰੀ)

ਭਾਗ-ਤੀਜਾ

ਭਾਰਤੀ ਕਾਵਿ-ਸ਼ਾਸਤਰ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਸੰਪ੍ਰਦਾਵਾਂ
(ਧੁਨੀ ਸੰਪ੍ਰਦਾਇ, ਰਸ ਸੰਪ੍ਰਦਾਇ, ਅਲੰਕਾਰ ਸੰਪ੍ਰਦਾਇ)

ਭਾਗ–ਚੌਥਾ

(ੳ) ਅਰਥ ਵਿਗਿਆਨ: ਪਰਿਭਾਸ਼ਾ, ਸਫੋਟ ਅਤੇ ਅਪੋਹ ਸਿਧਾਂਤ

(ਅ) ਅਰਥ ਆਧਾਰਿਤ ਸ਼ਬਦ ਵੰਨਗੀਆਂ: ਬਹੁਅਰਥਕ, ਸਮਾਨਅਰਥਕ, ਵਿਰੋਧਅਰਥਕ ਸ਼ਬਦ, ਅਰਥ ਪਰਿਵਰਤਨ

B.A. SEMESTER–I
Fine Arts
Course Code: BFAA-1109
Paper-A: History of Indian Painting (Theory)

Credits: 2   **Max. Marks: 100**
L-T-P: 2-0-0   **Theory: 25 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Note: Instructions for the Paper Setters:
    (a)   25 Marks for the theory paper and 25 marks for each practical
    (b)   The question paper will cover the entire syllabus.
    (c)   Questions should be based on world famous paintings and sculptures whose slides are easily available.
    (d)   Question paper should cover the syllabus uniformly.
    (e)   The paper setter should set the paper in two sections, A and B.
    (f)   The division of the marks will be as under.

Section-A: 5 marks for 5 objective questions. Each question carries 1 mark.
Section-B: 20 marks for 4 questions. The examiner will set 6 questions. The candidate will attempt 4 questions of 5 marks each.

Course Objectives:
1. This paper aims to shape the delicate minds of the new comers toward being sensitive, sensible with critical bent and acquiring the basic of fine arts through the 'Indian Art History'
2. Evaluate the process of Prehistoric art in India with its geographical areas with special reference to Bhim Bhetka caves.
3. The student will identify & describe the emergence of the earliest Indus Valley Civilization in India.
4. The paper provides an opportunity to the students to improve their creative skill with six limbs of Indian painting (Shadanga).
5. It will enable the students to understand the composition, Classical Mural tradition of Ajanta paintings & technique.

Unit-I
- **Six limbs of Indian Painting** (Shadanga)
- **Elements of Art:** Line, Colour, Form, Texture, Light and Shade

Unit-II
- **Principles of Art:** Perspective, Proportion, Rhythm, Balance, Harmony, Dominance

Unit-III
Classical Mural Tradition
- **Ajanta Paintings:** Its technique, Subject Matter, Characteristics, its Paintings
    (i) Bodhisattva Padampani
    (ii) Mother and Child before Buddha
    (iii) Chhadanta Jataka
    (iv) Dying Princess
    (v) Dream of Maya

Unit-IV

- **Pre–historic Paintings:** Bhim Bhetka Caves
- **Indus Valley Civilization:** Its town planning and Sculptures
    (i) Dancing Girl
    (ii) Priest
    (iii) Mother Goddess
    (iv) Pashupati Seal

Suggest Readings:
1. A Brief History of Indian Painting; Publisher- Goel Publishing house; Author- L.C. SHARMA.
2. The Principles and elements of art and design; Publisher- Royal fireworks press; Author- Michael Desiano.
3. A Concise History of Indian Art; Publisher- Thames and Hudson; Author-Roy C. Craven.
4. The Shrines of ancient India; Publisher- Abhinav Publications; Author- V. Ksubermanian.
5. The Ajanta Caves early Buddhist painting from India; Publisher- Fontana unesco art books; Author- Benjamin Rowland.

Course Outcomes:
1. Acquire basic knowledge on painting and sculptures.
2. Know from where the history of Art started in our country.
3. Focus on the basic principles and techniques of Art.
4. Use innovative approaches to generate ideas with in boarder socio-cultural perspectives.
5. Understand the function of visual art period covered in the course.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Fine Arts
Course Code: BFAB-1109
Paper–B: Still Life (Practical)

Credits: 1   **Marks: 25**
L-T-P: 0-0-1
Time: 5 Hours

Course Objectives:
1. Create and implement the concepts and basic principles of still life.
2. It helps develop fine motor skills and memory retention.
3. Students learn about the objects pictured in still life.
4. Students would learn how to capture a drawing such as what is in the foreground and what is in the background.
5. Students learn drawing is a great way to learn how to create 3D forms using teaching methods and using lighting to develop scenes.

Objects to Study: Proportion, Volume, Texture, Study of Light and Shade.
Number of Objects: Three objects excluding drapery.
Medium: Oil/Water/Pastel Colours
Size: ½ Imperial
Candidates will submit: -
   (i) 5 sheets of each paper
   (ii) Sketch book containing 50 sketches.

Course Outcomes:
1. Learn the basics of drawing and colour application.
2. Get the basic knowledge of composition
3. Understand the elements of art practically while studying the objects in front.
4. Develop and strengthen the natural level of drawing ability.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Fine Arts
Course Code: BFAC-1109
Paper–C: Letter Writing (Practical)

Credits: 1   **Marks: 25**
L-T-P: 0-0-1
Time: 5 Hours

Course Objective:
1. Improving confidence is one of the reasons why handwriting is important because it boosts self-confidence.
2. Letter writing is taught to students through different mediums.
3. It is taught to students that design should be based on natural, decorative and geometrical motifs.
4. It helps us make sense of our thoughts and promotes critical thinking.
5. The students exhibited their writing skills through different forms of calligraphic fonts.

Study of different styles of alphabets
Creative writing of different styles
Language: Any
Medium: Poster Colours / Indian ink
Size: ½ Imperial
Candidates will submit:-
  (i) 5 sheets of each paper
  (ii) Sketch book containing 50 sketches.

Course Outcomes:
1. Get knowledge on basic calligraphy.
2. Learn each and every alphabet of different languages
3. Understand the techniques and treatments of drawing
4. Get one or more media to complete the technical and formal challenges pertinent to a body of original work.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Geography
Course Code: BGEO-1119
Physical Geography–I
Geomorphology
(Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: 3-0-1   **Theory: 50 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
                                                                          Practical:25 Marks

Instructions for the Paper Setters:

1.   A compulsory question containing 15 short answer type questions will be set covering the whole syllabus. The students will attempt any 10 questions in about 20– 30 words each. Each question will carry 1marks (Total 10 marks).
2.   The whole syllabus will be divided into 4 units. Eight questions will be set out of the whole syllabus, 2 from each unit. The students will be required to attempt one question from each unit. Each question carrying 10 marks. These will be in addition to the compulsory question at serial number 1 (Total 40 marks).
3.   Special credit will be given to suitable use of maps and diagrams.

 Course objectives:
To understand the process that shape landforms around us. To apply geomorphological concepts to problems of slope instability and try to identify the factors responsible for landslides occurance in various environment.

UNIT–I
Physical Geography: Definition and divisions
Theories of the Origin of the Earth: Kant, Laplace and Jeans & Jeffreys
Major Landforms: Mountains, plateaus and plains in the world

UNIT–II
Orogenic and Epirogenic Movements of earth: Folding and faulting
Continental drift theory: with special reference to Wegener's theory and Plate Tectonic.

UNIT-III
Rocks: Their origin, classification and characteristics.
Earthquake and volcanoes: Causes, effects, types and Distributions.
UNIT–IV

Geomorphological landscapes: Fluvial, Glacial, Aeolian, coastal.

Books recommended
1. Chawla, I.N.: Bhautik Bhugol (in Punjabi), Bharat Prakashan, Jalandhar.
2. Dayal, P.: A Text Book of Geomorphology, Rajesh Publications New Delhi, 2007.
3. Dury, G.H.: The Face of the Earth Penguin, Middlesex, England, 1977.
4. Gass, I.G.: Understanding the Earth, The Artemrs Press, Sussex, 1973.
5. Holmes Arthur: Principles of Physical Geology, Thomas Nelson & Sons, Ltd., New York, Latest Edition, 1993.
6. Kale, V. and Gupta A.: Elements of Geomorphology, Oxford University Press, Calcutta, 2001.
7. Kaur Dhian: The Earth, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2000.
8. Nizamuddin: An Introduction to Physical Geography, Concept, New Delhi, 2002.
9. Mamoria, C.P. and Niati, J.L.: Bhautik Bhugol Ke Tatwa (in HindiAgra, 1976.
10. Monkhouse, F.J.: Principles of Physical Geography, Orient Longman, New Delhi, Latest Edition, 1975.
11. R.N. Tikha: Physical Geography, New Academic Publishing Co., Jalandhar.
12. Singh, Pritam &Bhatia S., Bhautik Bhugol De Adhaar, Punjabi University Publication, Patiala.
13. Singh, Savinder: Physical Geography, Pravalika Publications, Allahabad, 2015.
14. Sparks, B.W.: Geomorphology, Longman, London, 1986.
15. Strahler, A.N. & Strahler A.H.: Modern Physical Geography,John Wiley, New
16. York, 1992.
17. Thornbury, W.D.: Principles of Geomorphology, Second Edition, Wiley Eastern Ltd., New Delhi, 1993.
18. Singh Malkiat: Principles of Physical Geography, Rasmeet Parkashan, Jalandhar, 2005, Reprint

Course outcomes:	
Sr. No.	**On completing the course, the students will be able to:**
CO-1	Understand the landforms in systematic way.
CO-2	Gain knowledge on the influence of various types of rocks on the development and evolution of the landforms.
CO-3	Study landforms and the related processes from the traditional concept to the contemporary development in geography.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Geography
Course Code: BGEO-1119
Cartography-1
(Practical)

Time: 3 Hours   **Practical:25 Mark**

Instructions

1.   A compulsory question containing 4 short answer type questions will be set covering the whole syllabus. The students will attempt 2 short answer type questions in about 25–30 words each. Each short answer type question will carry 1mark **(Total 2 marks).**

2.   The whole syllabus will be divided into 2 units. Eight questions will be set out of the whole syllabus, four from each unit. The students will be required to attempt two questions from each unit. Each question will carry 2 marks. These will be in addition to the compulsory question at serial number **1 (Total 8 marks)**

Course Objectives
Geography is amalgam of physical as well as social sciences and such as it is necessary for the students to go through laboratory exercises. The concept of scale is to be understood in the initial stage and also different methods of representing relief.

UNIT–I
Maps and Scale: History of Cartography and types of maps, Scales: types of scales, methods of construction of graphic scales–plain scales, diagonal scales and comparative scales– different units, time scales.

UNIT–II
Representation of Relief:
 Spot heights, trigonometrically stations, Bench Marks, formlines, Contours, Hachures, Hill–shading and Layer tints.

 Note:
1.   Evaluation of Practical record will be done at the time of viva–voce examination. A minimum of 12 sheets are to be prepared by the students in each semester.
2.   In case the candidate has applied for the improvement, he/she should be required to make a fresh practical note book.
3.   For practical classes, the number of students in one group shall not exceed fifteen

Recommended Books:

1. Khullar, D.R.: Essentials of Practical Geography, NewAcademic Publishing Co., Mai Hiran Gate, Jalandhar, 2016.
2. Singh, Gopal: Mapwork and Practical Geography, Vikas Publishing House, Pvt. Ltd., New Delhi,1995.
3. Singh L.R. &Singh, Raghunandan: Mapwork and Practical Geography, Central Book Depot,Allahabad, 1993.
4. Phyllis Dink: Mapwork, Atma Ram & Sons, 1991.

Further Readings:

1. Mishra, R.P. & Ramesh, A.: Fundamental of Cartography, Concept Publishing Co., NewDelhi, 1989.
2. Monkhouse, F.J. & Wilkinson, H.R.: Maps and Diagrams, Methuen & Co., London, Third Edition, 1976.
3. Robinson, A.H. & Randall, D. Sale: Elements of Cartography, John Wiley & Sons, New York, (SixthEdition), 1995.

Course outcomes:	
Sr. No.	**On completing the course, the students will be able to:**
CO-1	Development the skills of map making and its importance
CO-2	Development of observation skills.
CO-3	Recognize basic themes of map making

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
History
Course Code: BHIS-1110
History of India upto A.D. 1000

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:
 Question paper will consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

Section–A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section–B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

The paper setter is to set the question paper in three languages i.e. English, Punjabi & Hindi.
        Course Objectives: The main objective of this course is to familiarize the students with the different sources to know the History of Ancient India. It intends to provide knowledge of social, economic, religious and political life of people of Indus Valley Civilization and Indo- Aryans. It aims to discuss origin, teachings and impact of Jainism and Buddhism. It also intends to discuss main features of polity, economy and society of Ancient Indian dynasties such as Mauryans, Khushans, Guptas, Vardhanas, Cholas and Rajputs.

Unit – I
1. **Sources:** Meaning of the term 'ancient'; Literary Sources: Vedic literature; Epics and Puranas; Buddhist and Jain Texts; Sangam literature; Accounts of Indians and Foreigners; Archaeological Sources: Coins, Inscriptions and Monuments
2. **The Indus Civilization:** Origin; Harappa and Mohenjodaro; Political Organization; Town–Planning and Architecture; Agriculture; Technology; Trade Contacts with the Outside World; Religion; Script; Seals and Figurines; Causes of Disintegration.

Unit – II
1. **The Indo Aryans:** Original Home; Geographical area known to Vedic Texts; Social Institutions: Family, Varna and the Caste System; Religious Ideas and Rituals; Economy; Political Organization; Changes in the later Vedic Period; Emergence of the Republics and kingdoms; Growth of Towns
2. **Jainism and Buddhism:** Social and Political Conditions; Doctrines of Jainism and Sectarian Development; Teachings of Gautam Buddha; The Sangha Organization; Spread of Buddhism, its Decline; Legacy of Buddhism and Jainism

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Unit-III

1. **The Age of the Mauryas:** Establishment of the Mauryan Empire; Expansion of the Empire under Ashoka; the Kalinga War; Polity and Administration; Contacts with Neighbouring States; Ashoka'sDhamma; Decline of the Mauryan Empire
2. **The Kushanas:** Kanishka and his Successors; Mahayana Buddhism; Ghandhara Art; Literature. The Gupta Age: Establishment of the Gupta Empire; its Expansion under Samudragupta and Chandragupta–II; Administration; Revenue System; Trade and Commerce; Art and Architecture; Literature and Philosophy;Science and Technology. The Huna Invasions and the Decline of the Gupta Empire

Unit – IV

1. **The Age of the Vardhanas**: Establishment of Vardhana Kingdom; Harsha's Campaigns and Political Relations; Sources of Revenue; Patronage of Religion, Literature and Education
2. **The Cholas:** Important Centres of Power in the South; Establishment of the Chola Power; Extent of the Chola Empire; Administration; Economy; Trade; Art and Architecture; Religion and Philosophy. The Rajputs: Origin; Polity and Administration; Social and Religious life; Literature and Art

Readings:

A.L. Basham, *The Wonder That Was India*, Rupa& Co, Calcutta, 1992.

R.S.Chaurasia, *History of Ancient India*: *Earliest- Times to 1200 A.D.*, AtlanticPublishers, New Delhi, 2008.

D.N.Jha, *Ancient India: An Historical Outline,* Manohar, 2nd (rev. ed.), Delhi, 2005.

R.C. Majumdar,*The Vedic Age*, Mumbai, 1971.

AnimeshMullick, *Ancient Indian History*, Wisdom Press, New Delhi, 2012.

K.A.Sastri Nilakantha, (ed.), *The Age of the Nandas and Mauryas*, Varanasi, 1952.

K.L.Khurana,*History of India (From Earliest Times to 1526A.D) ,*Lakshami Narain Agarwal, Agra,1994.

H.C. Ray Chaudhari, *The Political History of Ancient India*, Delhi, 1996.

R.S. Sharma, *India's Ancient Past*, Oxford University Press, Delhi, 2005.

Romila Thapar, *Ashoka and the Decline of the Mauryas*, (2nd ed.),OUP, Delhi, 1997.

_____, *Early India from the Origin to A.D. 1300*, Penguin, London, 2002.

R. Thomas Trautmann, *India: Brief History of Civilization*, Oxford University Press, New Delhi, 2011.

Course Outcomes:

On completing the course, the students will be able to:

CO-1   Study about the different sources to construct the Ancient Indian History.
CO-2   Understand the social, economic, religious and political life of people of Indus Valley Civilization and Vedic-Aryans.
CO-3   Learn the origin, teachings and impact of Jainism and Buddhism.
CO-4   Study about the polity, economy and society of Ancient Indian dynasties.
CO-5   Understand the richness of art and architecture, literature and philosophy, science and technology of Ancient India.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Mathematics
Course Code: MAT-111A
Algebra

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for Paper Setters:
1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consists of eight short answer type questions, each of 2.5 marks. Students are to attempt any six.
3. 3. Sections–B, C, D& E will consist of two questions each (each question should be subdivided into almost two parts). Students are to attempt any four questions in total by selecting one question from each section. Each question carries 15 marks.
4. Teaching time for this paper would be six periods per week

Course Objectives:
Students will be able to solve problems based on matrix algebra, vector spaces, eigen values and eigen vectors, Cardon's and Descarte's methods of solving a system of equations and inequalities.

Course Content:

Unit-I

Linear independence of row and column vectors. Row rank, Column rank of a matrix, Equivalence of column and row ranks, Nullity of a matrix, Applications of matrices to a system of linear (both homogeneous and non–homogeneous) equations. Theorems on consistency of a system of linear equations.

Unit-II

Eigen values, Eigen vectors, minimal and the characteristic equation of a matrix. Cayley Hamilton theorem and its use in finding inverse of a matrix. Quadratic Forms, quadratic form as a product of matrices. The set of quadratic forms over a field.

Unit-III

Congruence of quadratic forms and matrices. Congruent transformations of matrices. Elementary congruent transformations. Congruent reduction of a symmetric matrix. Matrix Congruence of skew–symmetric matrices. Reduction in the real field. Classification of real quadratic forms in variables. Definite, semi–definite and indefinite real quadratic forms. Characteristic properties of definite, semi–definite and indefinite forms.

Unit-IV

Relations between the roots and coefficients of general polynomial equation in one variable. Transformation of equations and symmetric function of roots, Descarte's rule of signs, Newton's Method of divisors, Solution of cubic equations by Cardan method, Solution of biquadratic equations by Descarte's and Ferrari's Methods.

Books Prescribed:
1. K.B. Dutta: Matrix and Linear Algebra, Prentice Hall of India Pvt. Ltd., New Delhi (2002).
2. H.S. Hall and S.R. Knight: Higher Algebra, H.M. Publications, 1994.
3. Chandrika Parsad: Text book on Algebra and Theory of Equations, Pothishala Pvt. Ltd., Allahabad.

Course Outcomes: On completing the course, the students will be able to:
- solve problems based on matrices, vector spaces, eigen values and eigen vectors,
- recognize consistency and inconsistency of linear equations.
- Understand the relation between roots and coefficients.

B.A. SEMESTER–I
Mathematics
Course Code: MAT-111B
Calculus and Trigonometry

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:
1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consist of eight short answer type questions, each of 2.5 marks. Students are to attempt any six.
3. Sections–B, C, D& E will consist of two questions each **(each question should be subdivided into atmost two parts)**. Students are to attempt any four questions in total by selecting one question from each section. Each question carries 15 marks.
4. Teaching time for this paper would be six periods per week

Course Objectives:
- Calculus has widespread applications in science, economics, and engineering and can solve many problems for which algebra alone is insufficient.
- Trigonometry is a branch of mathematics that studies relationships between side lengths and angles of triangles.
- Students will apply calculus and Trigonometry in areas such as geodesy, surveying, celestial mechanics, and navigation.
- Students will learn relationships to other branches of mathematics, in particular complex numbers, infinite series, logarithms and calculus.

Course Content:
Unit-I
Real number system and its properties, lub, glb of sets of real numbers, limit of a function, Basic properties of limits, Continuous functions and classification of discontinuities, Uniform continuity.
Unit-II
Differentiation of hyperbolic functions, Successive differentiation, Leibnitz theorem, Taylor's and Maclaurin's theorem with various forms of remainders, Indeterminate forms.

Unit-III
De–Moivre's Theorem and its applications, circular and hyperbolic functions and their inverses.
Unit-IV
Exponential and Logarithmic function of complex numbers, Expansion of trigonometric functions, Gregory's series, Summation of series.

Books Prescribed:
1. N. Piskunov: Differential and Integral Calculus, Peace Publishers, Moscow.
2. Gorakh Prasad: Differential Calculus, Pothishala Pvt. Ltd., Allahabad.
3. Erwin Kreyszig: Advanced Engineering Mathematics, John Wiley and Sons, 1999.
4. Shanti Narayan and P.K. Mittal: Differential Calculus, S Chand & Company.
5. Shanti Narayan and P.K. Mittal: Real Analysis, S Chand & Company.
6. Rajinder Pal Kaur:Calculus, First world Publication, Ludhiana.

Course Outcomes: On completing the course, the students will be able to:
- understand the relationships between side lengths and angles of triangles.
- understand Calculus as a major part of contemporary mathematics education.
- Have knowledge in applications in science, economics, and engineering and students can solve many problems for which algebra alone is insufficient.
- Calculate the limit and examine the continuity of a function at a point.
- Develop intricate relationships to other branches of mathematics, in particular complex numbers, infinite series, logarithms and calculus.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Music (Vocal)
Course Code: BMUV-1117-A
(Theory)

Credits: 4
L-T-P: 2-0-2
Time: 3 Hours

Max. Marks: 100
Theory: 25 Marks
Internal Assessment: 25 Marks

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

I. While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.
II. The paper setter should set the paper into two sections A and B.
III. Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.
IV. Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.

Program Objective: student will gain skills in and understanding of analysis a composition of music in the style of common practice period. Student will gain musicianship skills in both aural perception and sight singing relative to music in the style of common practice period. To gain musical terminology student gain advance knowledge in theory literature music technology or other electives.

Section-A
1. Method of tuning your instrument (Tanpura).
2. Definition and explanation of the following Musical Terms: Sangeet, Swar, Naad, Saptak, Jati.

Section-B
3. Contribution and Life Sketches of the following musicians: Tansen, Swami Hari Das, Abdul Karim Khan.
4. Elementary knowledge of Wedding Song of Punjabi culture with special reference to Ghorian.

Section-C
5. Description and notation of the following Ragas: Bilawal, Khamaj and Bhopali.
6. Description and notation of the following Taals: Teentaal, Dadra.

Section-D
7. Contribution of Sri Guru Nanak Dev Ji towards Indian Music.
8. Definition and explanation of the following terms in the context of Gurmat Sangeet: Raga, Mohalla, Rahao, Rababi

Books Recommended:
1. Shri Harish Chander Srivastava, *Rag Parichya Part-1toIV*, Sangeet Sadan Prakashan South Malaka Allahabad. 1971.
2. Shanti Govardhan, *Sangeet Shastra Darpan Part-II (Punjabi),* published byPunjabi University, Patiala. 1972.
3. Vasant, *Sangeet Vishard*, Sangeet Karayalya, Hathras. 2013.
4. Shanti Govardhan, *Sangeet Shastra Darpan*, Ratnakar Pathak. 27 Mahajani Tola, Allahabad. 1972.
5. Lakshmi Narayan Garg, *Hamare Sangeet Rattan,* Sangeet Karyalaya, Hathras (U.P) 1978
6. Vishnu Narayan Bhathkhande,*Kramik Pustak Malika*. Sangeet Karyalaya, Hathras (U.P). 1970.
7. Dr. Gurnam Singh, *Sangeet Nibandhavli*, Published by Punjabi University, Patiala. 1991
8. Dr. Jitender Kaur, *Sikh Dharam Ate Bhakti Sangeet*, Unistar Book PVT. Chandigarh. 2013

Course Outcomes:

CO-1. Get basic knowledge of Swar Naad saptak jati

CO-2. Know about great musicians and scholars of Indian music.

CO-3. Get brief knowledge of ragas as well as practical knowledge of Indian music..

CO-4. Know about rhythm and the introduction of string instrument in theory and practical form.

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B.A. SEMESTER–I
Music (Vocal)
Course Code: BMUV-1117-B
(Practical)

Credits: 2 **Marks: 50**
Time: 20 Minutes for each student

1. One Drut Khayal in each of the following Ragas with simple Alaps and Tanas: Bilawal, and Bhopali.

2. One Sargam Geet from prescribed Ragas.

3. Ability to play five alankars on the Harmonium based on the Bilawal Thata.

4. Ability to recite Teen tal and Dadra showing Khali Tali with hand motion in Ekgun, Dhugan Layakaries.

5. Recitation of Ghorian.

6. Knowledge of the following non-detailed Ragas: Alahaiya Bilawal and Deshkaar.

Books Recommended:

1. Shri Harish Chander Srivastava, *Rag Parichya Part-1toIV*, Sangeet Sadan Prakashan South Malaka Allahabad. 1971.

2. Shanti Govardhan, *Sangeet Shastra Darpan Part-II (Punjabi),* published by Punjabi University, Patiala. 1972.

3. Vasant ,*Sangeet Vishard*, Sangeet Karayalya, Hathras .2013.

4. Shanti Govardhan, *Sangeet Shastra Darpan*, Ratnakar Pathak .27 Mahajani Tola, Allahabad. 1972.

5. Lakshmi Narayan Garg, *Hamare Sangeet Rattan,* Sangeet Karyalaya, Hathras (U.P) 1978

6. Vishnu Narayan Bhathkhande, *Kramik Pustak Malika* .Sangeet Karyalaya, Hathras (U.P). 1970.

7. Dr. Gurnam Singh, *Sangeet Nibandhavli*, Published by Punjabi University, Patiala.1991

8. Dr. Jitender Kaur, *Sikh Dharam Ate Bhakti Sangeet*,Unistar Book PVT. Chandigarh. 2013

B.A. SEMESTER–I
Music (Instrumental)
Course Code: BMUV-1118-A
(Theory)

Credits: 4   Max. Marks: 100
L-T-P: 2-0-2   Theory: 25 Marks
Time: 3 Hours   Internal Assessment: 25 Marks

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

  I.   While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.
 II.   The paper setter should set the paper into two sections A and B.
III.   Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.
IV.   Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.

Program Objective: To impart the theoretical knowledge about various technique and terms of instrumental music. To give the information of the great musician of instrumental music and introduction of ragas and talas.

Section-A

1.   Define Raag, Explain its Rules and Jatis.
2.   History of your own instrument.

Section-B

3.   Brief knowledge of the following Ragas:- Shudh Kalyan and Deshkar.
4.   Brief knowledge of the following Talas: - Teentaal and Dadra taal.
5.   Contribution of Guru Arjun Dev Ji towards Indian music.
6.   Definition and explanation of the following terms in the context of Gurmat Sangeet: Raga, Mohalla, Rahao.

Section-C

7.   Define laya and taal, its types and features:- vibhag, matra, taali, khali, sam.
8.   Definition and Explanation of the following musical terms: - Sangeet, Shruti, Swar, Saptak, Aaroh, Avroh, Pakad and Thata

Section-D

9. Life-Sketch and Contribution of the following musicians :- Pt. Ravi Shankar, Prof. Tara Singh.

10. Description and Notation of the following ragas :- Kalyan,

Bhopali.

Books Recommended:

1. Shri Harish Chander Srivastava, *Rag Parichya Part-1toIV*, Sangeet Sadan Prakashan South Malaka Allahabad. 1971.

2. Shanti Govardhan, *Sangeet Shastra Darpan Part-II (Punjabi),* published byPunjabi University, Patiala. 1972.

3. Vasant, *Sangeet Vishard*, Sangeet Karayalya, Hathras. 2013.

4. Shanti Govardhan, *Sangeet Shastra Darpan*, Ratnakar Pathak. 27 Mahajani Tola, Allahabad. 1972.

5. Lakshmi Narayan Garg, *Hamare Sangeet Rattan,* Sangeet Karyalaya, Hathras (U.P) 1978

6. Vishnu Narayan Bhathkhande,*Kramik Pustak Malika*. Sangeet Karyalaya, Hathras (U.P). 1970.

7. Dr. Gurnam Singh, *Sangeet Nibandhavli*, Published by Punjabi University, Patiala. 1991

8. Dr. Jitender Kaur, *Sikh Dharam Ate Bhakti Sangeet*, Unistar Book PVT. Chandigarh. 2013

Course Outcomes:

CO-1. Learn to improvise raga and ability to play gatt.

Col-2. Have great command over instruments.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Music (Instrumental)
Course Code: BMUV-1118-B
(Practical)

Credits: 2   **Marks: 100**

Time: 20 Minutes for each student

1. Ability to play Ten Alankars of Bilawal Thaat on your Instrument.
2. One Razakhani Gat in each of the following ragas with Tora: Raag Kalyan, Bhopali.
3. Ability to recite Teen taal and Dadra taal on hand in ekgun and dugun layakaries.
4. Ability to play any Dhun.

B.A. SEMESTER–I
Music Instrumental (Tabla)
Course Code: BMUV-1120-A
(Theory)

Credits: 4   Max. Marks: 100
L-T-P: 2-0-2   Theory: 25 Marks
Time: 3 Hours   Internal Assessment: 25 Marks

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.
The paper setter should set the paper into two sections A and B.
Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.
Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.

Program Objective: To Impart the theoretical knowledge about different techniques and terms of Tabla. To give the information of great musicians of Tabla with the introduction and comparative study of various Taals of India.

Section-A
1. Definitions with Full Explantion of Following
2. Dayan, Bayan, Laya, Avartan, Taal, Qaida, Tihayi, Laggi
3. Ten Parana of Tala.

4. Section-B
1. Importance of Tala in Music and Dance.
2. Life and contribution of following musicians is field of Tabla Vadan
   Zakir Hussain, Anindo Chatterjee, Pt. Kishan Maharaj.

Section-C
1. Detailed knowledge and notation of the following Tala.
   Teen Taal and Tilwara
2. Origin and development of Tabla and its present form.

Section-D
1. Detailed study of Gharana in Tabla Vadan
2. Role of Tabla in Gurmat Sangeet
3. Role of following in rhythm
   Dholak, Mridang, Khol
4. Detailed knowledge and notation of following talas
   Teen Taal, EKtaal, Chartaal

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Books Recommended:

1. Tal prabandh, Pt. CHote Lal Mishar knisha publisher, 2006.

2. Tabla Vadan parampra mein Punjab evam Delhi Gharan, Dr. Priyanka Arora, Prof.DR. Gurpreet Kaur , Unistar publisher, 2019

3. Avanad Vadhya Tabla , Dr. Murli Manohar, Vinor Publications , Amritsar,2008.

4. Tal Martand, Satya Narayan Vashishath Sangeet Karlaya Hathras.

5. Taal Prakash, Bhwant S. Sharma, Sangeet Karalaya Hathras.

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B.A. SEMESTER–I
Music Instrumental (Tabla)
Course Code: BMUV-1120-B
(Practical)

<div align="right">

Credit: 2
Marks:50

</div>

Time: 20 Minutes for each student

1. Taal prescribed: Teentaal, Dadra

2. Two Laggis in Dadra

3. Teen Taal- Two qaida with four paltas each, two mukhras, two tukdas , two tihayi

4. Ability to play nagma on harmonium in Teen taal.

5. Practice of playing the above talas with vocal and instrumental performance.

6. Ability to play Theka of Tilwara Taal.

7. Tunning of tabla.

8. Ability to sing National Anthem with harmonium.

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B.A. SEMESTER–I
Physical Education
Course Code: BPED-1115

Credits: 4   **Max. Marks: 100**
L-T-P: 3-0-1   **Theory: 45 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
                                                                                       Practical: 30 Marks

Instructions for the Paper Setters:

Part A: Set 5 questions of very short answer type questions selecting at least one from each section. All questions are compulsory. Each question carries 2 marks.   5×2 Marks =10 Marks

Part B: Divide into 4 sections. Set 10 questions of long answer type selecting at least two from each section. Each question carries 5 marks.   7×5 Marks=35 Marks

Instructions for the candidates:

Part A: All questions are compulsory. Each question carries 2 marks.   5×2 Marks =10 Marks

Part B: Candidates have to attempt 7 Questions out of 10.

Each question carries 5 marks.   7×5 Marks=35 Marks

Course Objective:
- **To create awareness of general fitness among students.**
- **To inform students about basic principles related to his/her boby.**
- **To aware students about importance of general education and its importance.**

Section A

1. Definition of the terms: Education, Physical Education, Physical Training and Coaching.
2. Aims and Objectives of Physical Education.
3. Relationship of Education and Physical Education.

Section B

4. Biological Principles:
(a) Growth and Development.
(b) Age and sex differences.
(c) Effects of heredity and environment on growth and development.
(d) Chronological age, Physiological age, Anatomical age and Mental age.
(e) Body types.

Section C

5. History and development of Physical Education and sports in India and Greece?
 Sports Schemes in India
 Major Sports Organizations:
(i) N.S.N.I.S. (ii) Sports Authority of India.
(iii) Punjab Sports Department (iv) IOC (v) NOC

Section D

6. Major international tournaments.

(a) Olympic Games: (i) Ancient Olympics (ii) Modern Olympics.

(b) Commonwealth Games.

(c) Asian Games

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B.A. SEMESTER–I
Physical Education
Practical (External)

Max. Marks: 30

➢ **Athletics Performance** ————— 100M, Shot–put for Boys : 6 marks
➢ **Games (Boys & Girls)** —— **Fundamentals, Rules, Performance**
  Volleyball, Cricket: 6 marks
➢ **Viva :** : 6 marks
➢ **Practical file**: : 6 marks
➢ **Specific game performance** : 6 marks

Suggested Readings:

- Barrow, H.M. Man and His Movements: Principles of Physical education, Lea and Febiger,1973, Latest Edition.
- Reverse, R.S., Foundations of Physical Education Houghton Mifflin Co. Boston, 1978, Latest Edition.
- Bucher, C.S. Foundations of Physical Education 5th Edition, 1968, at Louis C.V. Mosby. C.
- Singh Kanwaljeet and Singh Inderjeet: Sports Sociology, Friends Publication, New Delhi, 2000.
- Tadan D.K. et al,: Scientific basis of Physical Education and Sports, Friends Publication, New Delhi, 2001.
- Singh Ajmer and Gill Jagtar: Essentials of Physical Education and Olympic Movement, Kalyani Publishers, Ludhiana, 2004.
- Kang G.S. and Deol N.S.: An Introduction to Health and Physical Education 21st Century, Patiala,

Sr. No.	On completing the course students will be able to:
CO1	Become aware of general fitness.
CO2	Learn about the concept of kinesthetic perception
CO3	Understand education and its importance
CO4	Understand about how sports develop in India
CO5	Gain knowledge regarding different international sports events

B.A. SEMESTER–I
Political Science
Course Code: BPOL-1113
Basic Concepts of Political Science

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.
Section-A: The examiner shall set fifteen questions from the entire syllabus. The candidate will attempt any ten questions, of 1½ marks each. Answer to each question shall be in about one to two sentences. The total weightage of this section shall be 15 marks.

Section-B: This section will consist of four units. The examiner shall set two questions from each unit of the syllabus. The student shall attempt one question from each unit in about 1000 words. Each question shall carry 15 marks. The total weightage of this section shall be 60 marks.

Course Objectives:

The purpose of the course is to develop understanding about the basic political concepts; provide knowledge about the political structures, institutions and the process of government in historical as well as present context; enable the students to become good citizens by enlightening them about rights, liberties and obligations.

UNIT–I

1. Political Science: Meaning, Nature and Scope.
2. Relationship of Political Science with Economics, History and Sociology.

UNIT–II

3. State: Meaning and Elements.
4. Government: Organs and Forms (Parliamentary, Presidential, Unitary and Federal).
5. Power &Authority: Meaning, Features & Types.

UNIT–III

6. Rights: Meaning, Types and Safeguards.
7. Liberty: Meaning, Types and Safeguards.
8. Equality: Meaning and Types, Relationship between Liberty and Equality.

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UNIT–IV

9. Political System: Meaning, Characteristics and Functions.
10. Political Culture: Meaning, Features, Components and Types.
11. Political Socialisation: Meaning, Features and Agencies.

Suggested readings:

1. A.C. Kapur, *Principles* of *Political Science,* New Delhi: S. Chand & Company, 2014.
2. Appadorai, *The Substance of Politics,* New Delhi: Oxford University Press, 2005.
3. Andrew Heywood, *An Introduction to Political Theory*, New Delhi: Palgrave Publications, 2012.
4. Andrew Heywood, *Key Concepts in Politics,* New York: Palgrave Macmillan, 2000.
5. Andrew Heywood, *Politics,* New York: Palgrave. 2002.
6. Eddy. Asirvatham, *Political Theory*, New Delhi: S. Chand & Company, 2015.
7. J. C. Johari, *Principles of Political Science,* New Delhi: Sterling Publishers, 2007.
8. Leftwich, A. *What is Politics: The Activity and Its Study*, Cambridge: Polity Press.
9. M.P. Jain, *Political Theory*, Delhi: Authors Guild Publication, 1989.
10. Mckinnon, C. *Issues in Political Theory.* Oxford/ New York: Oxford University Press. 2014.
11. O. P. Gauba, *An Introduction to Political Theory*, New Delhi: Macmillan India, 2006.
12. S.P. Verma, *Political Theory,* New Delhi: Geetanjali Publishing House, 2015.
13. Sushila Ramaswamy*, Political Theory: Ideas and Concepts,* New Delhi: Macmillan, India, 2003.

Course Outcomes:

CO-1 Makes the students fully conversant with the basic ideas of political science.

CO-2 Makes them aware about political concepts and political theory.

CO-3 Helps them in understanding and making distinction between basic political concepts like state and government.

CO-4 Apprises the students with the basics of the discipline such as democracy, rights, liberty, equality and justice etc.

CO-5 Enables them to understand new political concepts like political system, political culture and political socialization.

B.A. SEMESTER–I
Psychology
Course Code: BPSY-1111
Basic Psychological Processes–I
(Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: 3-0-1   **Theory: 50 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
                                                         Practical: 25 Marks

 Instructions for the Paper Setters:

Section A: This section will consist of ten short answer type questions, each carrying 1 mark. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 10 marks.

Section B: This section will consist of six questions. Candidates are required to attempt four questions, selecting at least one question from each unit. The fourth question may be attempted from any unit. Each question carries 10 marks. The total weightage of this section shall be 40 marks.
Note: The use of Non–Programmable calculators and Statistical Tables are allowed in the examination.

Course Objectives:
The overarching aim of this course is to build strong foundation of Psychology by imparting knowledge about schools of Psychology to students. They will be taught various methods to understand the dynamics of human thoughts, feelings and behaviors. They will get an overview of theories related to learning and intelligence and how these theories can impact their day-to-day life. They will also be imparted knowledge about the nature and uses of psychological tests.

UNIT-I
Nature: Psychology as a Science, Historical background of Psychology with brief introduction to schools (Structuralism, Functionalism, Psychoanalysis, Behaviorism, Gestalt and Humanistic).
Methods: Introspection, Observation, Experiment, Case Study, Interview and Questionnaire.

UNIT-II
Learning: Introduction to Learning, Nature/characteristics of Learning process, Trial and Error learning, Insight learning, A brief introduction to the concepts of Classical and Instrumental Conditioning (Paradigm and the typical experiments), Schedules of Reinforcement, Social/Observational learning.

Intelligence: Nature of Intelligence, Theories (Spearman and Thurstone), Cognitive Theories (Gardener and Sternberg), Concept of Emotional Intelligence, Nature and Nurture issue in Intelligence.

UNIT-III

Understanding Individual Differences: Nature and uses of Psychological Tests. Characteristics of Good Psychological Tests, Types of Psychological Tests (Verbal vs. Non-verbal test, Individual vs. Group, Speed vs. Power tests, Paper and Pencil Tests vs. Performance Tests, Essay vs. Objective type Tests), Ethical issues in Psychological Testing.

Statistics: Introduction to Parametric and Non-Parametric Statistics, Descriptive and Inferential Statistics, Meaning and Characteristics of good measure of Central Tendency. Arithmetic Mean, Median, Mode with their merits and demerits. (Numericals related with Mean, Median and Mode only)

Suggested Readings:

1. Aron, A., Coups, E.J., & Aron, E.N. (2012). *Statistics for Psychology*. New Delhi: Pearson Education.
2. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
3. Benjamin, Jr. L.T., Hopkings, J.R., & Nation, J.R. (1987). *Psychology*. New York: Mcmillan Publishing Company.
4. Chaplin, J.R., & Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. New York: Holt, Rinehart and Winston, Inc.
5. Ciccarelli, S.K., & White, J.N. (2015) *Psychology.* Boston: Pearson Publishers.
6. Crooks, R.L., & String, J. (1988). *Psychology; Science, Behavior and Life.* New York: Holt Rinehart and Winston, Inc.
7. Jain, S. (2001). *Introduction to Psychology*. New Delhi: Kalyani Publishers.
8. Morgan, G.T., King, P.A., Weisz, T.R., & Schopler, J. (1999). *Introduction to Psychology.* New York: Mcgraw Hill Book Co.
9. Nolen-Hoeksema, S., Fredrickson, B., Loftus, G. and Lutz, C. (2014). *Atkinson & Hilgard's Introduction to psychology*. Hampshire, United Kingdom: Cengage Learning EMEA.

COURSE OUTCOMES (Cos)	
Sr. no.	On completing the course, students will be able to
CO1	Understand the historical roots and methods of Psychology to know the dynamics of human thoughts, feelings and behaviors.
CO2	Apply theories of learning and intelligence to modify illogical thoughts and behaviors into logical ones.
CO3	Know individual differences by assessing them on various psychological tools and questionnaires.

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B.A. SEMESTER–I
Psychology
Basic Psychological Processes–I
(Practical)

Instructions for the Practical Examination:

Students are supposed to perform five practical out of six mentioned in the syllabus. Practical examination will be of three hours duration. External examiner will conduct the practical examination. Students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write–up of file book (10 Marks), performance and viva–voce (15 Marks) related to the practical.

Course objectives: The main aim is to deliver practical and in-depth experience in accordance to the principles learnt in theory covering the areas of learning, intelligence and individual differences.

Five Practical have to be performed out of the following:

1. Simple Reaction Time/Observations by using Chronoscope.
2. Verbal Test of Intelligence- Jalota's Mental Ability Test.
3. Nonverbal test of Intelligence- Cattell's Culture Fair Test.
4. Performance Test of Intelligence- Koh's Block Design Test / Alexander's Pass A Long Test.
5. Trial and Error learning by using wooden/ electronic maze.
6. Effect of Knowledge of Results on Performance

COURSE OUTCOMES (Cos)	
Sr. no.	**On completing the course, students will be able to**
CO1	To administer, analyze and interpret results from various psychological tools.
CO2	To apply the knowledge of various assessment procedures related to intelligence and learning.
CO3	To build a rapport with subjects to perform practical effectively.

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B.A. SEMESTER–I
Public Administration
Course Code: BPUB-1114
Principles of Public Administration

Credits: 4 **Max. Marks: 100**
L-T-P: 4-0-0 **Theory: 75 Marks**
Time: 3 Hours **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

Section-A: The examiner shall set fifteen questions from the entire syllabus. The candidate will attempt any ten questions, of 1½ marks each. Answer to each question shall be in about one to two sentences. The total weightage of this section shall be 15 marks.

Section-B: This section will consist of four units. The examiner shall set two questions from each unit of the syllabus. The student shall attempt one question from each unit in about 1000 words. Each question shall carry 15 marks. The total weightage of this section shall be 60 marks.

Course Objectives:

The course aims at providing theoretical and conceptual knowledge about Public Administration; making the students aware about the principles of organization and administrative behavior and acquaint the students with the executive, legislative and judicial control over Public Administration.

UNIT–I

1. Public Administration: Meaning, Nature and Scope.
2. Distinction between Public and Private Administration.
3. New Public Administration, New Public Management and Good Governance.

UNIT–II

4. Organization: Meaning, Basis and Types.
5. Basic Principles of Organisation: Hierarchy, Span of Control, Unity of Command, Centralization and Decentralization, Delegation, Coordination and Supervision.

UNIT–III

6. Chief Executive: Meaning, Types and Functions, Line and Staff Agencies.
7. Department, Public Corporation and Independent Regulatory Commission.
8. Delegated Legislation, Administrative Tribunals.

UNIT–IV

9. Administrative Behaviour: Leadership, Communication, Decision-Making.
10. Executive, Legislative, Judicial and Citizen's Control over Administration.

Suggested Readings: -

1. Avasthi A, and S.R. Maheshwari, *Public Administration,* Agra: Laxmi Narian Aggarwal, Educational Publishers, 2004.
2. B. L. Fadia and Kuldip Fadia, *Public Administration: Administrative Theories and Concepts*, Agra: Sahityaa Bhawan Publication, 2011.
3. K.K. Puri, *Elements of Public Administration, (Punjabi),* Jallandhar: Bharat Prakashan, 2004.
4. L.D. White, *Introduction to the Study of Public Administration*, New York: Macmillan, 1995.
5. M. P. Sharma, and B. L. Sadana, *Public Administration*, Allahabad: Kitab Mahal, 2015.
6. Mohit Bhattacharya, *New Horizons of Public Administration,* New Delhi: Jawahar Publishers & Distributers, 2013.
7. Mohit Bhattacharya, *Restructuring Public Administration–Essays in Rehabilitation,* New Delhi: Jawahar Publishers and Distributors, 1999.
8. Pundrik Ojha and Kiran Sharma, *Public Administration Theory and Practice* Jallandhar: Raj Publishers, 2009.
9. Rumki Basu, *Public Administration: Concept and Theory*, New Delhi: Sterling Publishers. Pvt. Ltd., 2008.
10. S.R. Maheshwari, A. Awasthi, *Public Administration,* Agra: Lakshmi Narain Aggarwal, 2011.
11. Sahib Singh and Swinder Singh, *Public Administration: Theory and Practice,* Jallandhar: New Academic Publishers, 1997.
12. Usha Kapoor, *Lok Prashashan–Sidhant Ate Vihar*, Patiala: Panjabi University,

Course Outcomes:

CO-1 Helps in understanding the nature and Scope of the Public Administration.

CO-2 Familiarizes the students with the approaches, concepts and principles of Public Administration.

CO-3 Develops an understanding of the Administrative Behaviour.

CO-4 Acquaints the students with the working of state administrative machinery.

CO-5 Upgrades the knowledge of the students about the working of Public Administration as a stabilizing force in society.

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B.A. SEMESTER–I
Religious Studies
ਧਰਮ ਅਧਿਐਨ
Course Code – BRGS - 1112
ਧਰਮ, ਆਦਿ ਧਰਮ ਅਤੇ ਧਰਮ ਸੰਬੰਧੀ ਆਧੁਨਿਕ ਮੁੱਦੇ

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

ਪੇਪਰ ਸੈਟਰ ਲਈ ਹਦਾਇਤਾਂ: ਪੇਪਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ: **ੳ, ਅ, ੲ, ਸ** ਅਤੇ **ਹ। ਭਾਗ 'ੳ'** ਵਿਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਹੜੇ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ **1.5 (ਡੇਢ) ਅੰਕਾਂ** ਦਾ ਹੋਵੇਗਾ। **ਭਾਗ ਅ, ੲ, ਸ, ਹ** ਵਿਚੋਂ 2–2 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਇਨ੍ਹਾਂ ਭਾਗਾਂ ਵਿਚੋਂ 1–1 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਹੋਵੇਗਾ ਅਤੇ ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ **15 ਅੰਕ** ਹੋਣਗੇ।

Course Objectives
ਕੋਰਸ ਦੇ ਉਦੇਸ਼:

       ਇਸ ਕੋਰਸ ਦਾ ਮੁੱਖ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਧਰਮ ਦੀ ਅਰੰਭਤਾ ਤੋਂ ਲੈ ਕੇ ਧਰਮ ਦੇ ਵਿਕਾਸ ਅਤੇ ਧਰਮ ਦੇ ਮੁੱਢਲੇ ਸਰੂਪ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ ਹੈ। ਇਸ ਕੋਰਸ ਰਾਹੀਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਧਰਮ, ਨੈਤਿਕਤਾ ਅਤੇ ਦਰਸ਼ਨ (ਫਿਲਾਸਫੀ) ਦੇ ਸਰੂਪ ਅਤੇ ਆਪਸੀ ਸਬੰਧਾਂ ਤੋਂ ਵੀ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਵੇਗਾ। ਕੋਰਸ ਵਿਚ ਧਾਰਮਿਕ ਸੰਸਕਾਰਾਂ ਅਤੇ ਤਿਉਹਾਰਾਂ ਦੀ ਧਾਰਮਿਕ ਤੇ ਸਮਾਜਿਕ ਮਹੱਤਤਾ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ। ਇਸ ਦੇ ਨਾਲ ਹੀ ਚੰਗੇ ਸਮਾਜ ਦੀ ਸਿਰਜਣਾ, ਵਿਸ਼ਵਸ਼ਾਂਤੀ, ਸਹਿਹੋਂਦ, ਆਪਸੀ ਭਾਈਚਾਰੇ ਅਤੇ ਮਾਨਵ ਕਲਿਆਣ ਸਬੰਧੀ ਧਰਮ ਦੀ ਭੂਮਿਕਾ ਸਬੰਧੀ ਗਿਆਨ ਦਿੱਤਾ ਜਾਵੇਗਾ।

ਭਾਗ (ੳ) : ਧਰਮ ਦੀ ਆਮ ਜਾਣਕਾਰੀ

1. ਧਰਮ : ਪਰਿਭਾਸ਼ਾ ਤੇ ਸਰੂਪ

2. ਧਰਮ ਤੇ ਦਰਸ਼ਨ : ਸਮਾਨਤਾ ਅਤੇ ਅੰਤਰ

3. ਧਰਮ ਤੇ ਨੈਤਿਕਤਾ : ਸਮਾਨਤਾ ਅਤੇ ਅੰਤਰ

ਭਾਗ (ਅ) : ਆਦਿ ਧਰਮ

1. ਪ੍ਰਾਚੀਨ ਮਨੁੱਖ ਅਤੇ ਉਸਦਾ ਧਰਮ : ਕੁਦਰਤ ਦੀ ਕਰੋਪੀ ਤੇ ਧਰਮ ਦਾ ਆਰੰਭ

2. ਮੁੱਢਲੇ ਧਾਰਮਿਕ ਵਿਸ਼ਵਾਸ : ਐਨਿਮਿਜ਼ਮ, ਮਾਨਾ, ਟੋਟਮ, ਫਿਟਿਸ਼

3. ਧਾਰਮਿਕ ਪ੍ਰਗਟਾਵੇ : ਜਾਦੂ, ਟੈਬੂ, ਮਿਥ

ਭਾਗ (ੲ) : ਧਾਰਮਿਕ ਸੰਸਕਾਰ

1. ਧਾਰਮਿਕ ਸੰਸਕਾਰ : ਅਰਥ ਅਤੇ ਸਰੂਪ

2. ਜਨਮ, ਧਰਮ-ਪ੍ਰਵੇਸ਼, ਵਿਆਹ ਅਤੇ ਮ੍ਰਿਤਕ ਸੰਸਕਾਰ

3. ਧਾਰਮਿਕ ਤਿਉਹਾਰਾਂ ਦਾ ਸਮਾਜਿਕ-ਧਾਰਮਿਕ ਮਹੱਤਵ

ਭਾਗ (ਸ) : ਧਰਮ ਸੰਬੰਧੀ ਆਧੁਨਿਕ ਮੁੱਦੇ

1. ਧਰਮ ਅਤੇ ਸਮਾਜ ਦਾ ਸੰਬੰਧ

2. ਮਾਨਵਵਾਦ

3. ਵਿਸ਼ਵ ਸ਼ਾਂਤੀ ਤੇ ਸਹਿਹੋਂਦ

ਸੁਝਾਈਆਂ ਪੁਸਤਕਾਂ ਦੀ ਸੂਚੀ :

English :

1. Byron, Jevous Frank, *The History of Religion*, Orient, Delhi, 1985.

2. Harbans Singh & L.M. Joshi, *An Introduction to Indian Religions*, Punjabi University, Patiala, 1996.

3. James, E. O., *Beginning of Religion*, Arrow Books, London. 1950.

4. Redin Paul, *Primitive Religion*, Dover Publication, New York, 1957.

Punjabi:

1. ਐਫ. ਮੈਕਸਮੂਲਰ, *ਧਰਮ ਦੀ ਉਤਪਤੀ ਤੇ ਵਿਕਾਸ*, ਅਨੁ. ਤਾਰਨ ਸਿੰਘ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2002.

2. ਸਿੱਧੂ, ਗੁਰਮੀਤ ਸਿੰਘ, *ਧਰਮ : ਆਧੁਨਿਕ ਅਤੇ ਉੱਤਰ ਆਧੁਨਿਕ ਸਿਧਾਂਤ*, ਗੁਰਗਿਆਨ ਬੁਕਸ, ਪਟਿਆਲਾ, 2014.

3. ਦਰਸ਼ਨ ਸਿੰਘ, *ਧਰਮ ਅਧਿਐਨ ਅਤੇ ਸਿੱਖ ਅਧਿਐਨ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2008.

4. ਮਨਜੀਤ ਸਿੰਘ, *ਧਰਮ ਦਰਸ਼ਨ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 2007.

5. ਵਜ਼ੀਰ ਸਿੰਘ, *ਧਰਮ ਦਾ ਦਾਰਸ਼ਨਿਕ ਪੱਖ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 1999.

6. ਜੋਸ਼ੀ, ਐਲ. ਐੱਮ. ਅਤੇ ਜੋਧ ਸਿੰਘ (ਸੰਪਾ.), ਵਿਸ਼ਵ ਧਰਮ ਸੰਗ੍ਰਹਿ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ, 2000.

Hindi:

1. ਸਿਨਹਾ, ਹਰੇਂਦੂ ਪ੍ਰਸਾਦ, *ਧਰਮ ਦਰਸ਼ਨ ਕੀ ਰੂਪ ਰੇਖਾ*, ਮੋਤੀ ਲਾਲ ਬਨਾਰਸੀ ਦਾਸ, ਦਿੱਲੀ, 1965.

Course Outcomes:

ਕੋਰਸ ਦੇ ਨਤੀਜੇ:

ਕੋਰਸ ਪੂਰਾ ਹੋਣ ਤੋਂ ਬਾਅਦ ਵਿਦਿਆਰਥੀਆਂ ਜਾਣੂ ਹੋ ਜਾਣਗੇ:

1. ਵਿਦਿਆਰਥੀ ਧਰਮ ਦੀ ਆਰੰਭਤਾ ਅਤੇ ਧਰਮ ਦੇ ਮੁੱਢਲੇ ਸਰੂਪ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।

2. ਉਹ ਨੈਤਿਕਤਾ ਅਤੇ ਦਰਸ਼ਨ ਬਾਰੇ ਅਤੇ ਇਨ੍ਹਾਂ ਦੇ ਧਰਮ ਨਾਲ ਸਬੰਧਾਂ ਦੀ ਸੋਝੀ ਪ੍ਰਾਪਤ ਕਰੇਗਾ।

3. ਵਿਦਿਆਰਥੀ ਧਾਰਮਿਕ ਸੰਸਕਾਰਾਂ ਅਤੇ ਧਾਰਮਿਕ ਤਿਉਹਾਰਾਂ ਦੇ ਮਨੁੱਖੀ ਜੀਵਨ ਵਿਚ ਮਹੱਤਵ ਬਾਰੇ ਜਾਣੇਗਾ।

4. ਵਿਦਿਆਰਥੀ ਧਰਮ ਦੇ ਸਮਾਜ ਨਾਲ ਸਬੰਧਾਂ ਅਤੇ ਸਮਾਜ 'ਤੇ ਪ੍ਰਭਾਵਾਂ ਸਬੰਧੀ ਜਾਣੂ ਹੋਵੇਗਾ।

5. ਵਿਦਿਆਰਥੀ ਮਾਨਵਵਾਦ, ਵਿਸ਼ਵ ਸ਼ਾਂਤੀ ਅਤੇ ਸਹਿਹੋਂਦ ਲਈ ਧਰਮ ਦੀ ਭੂਮਿਕਾ ਨੂੰ ਸਮਝ ਕੇ ਸੰਸਾਰ ਨੂੰ ਨਵੀਂ ਸੇਧ ਦੇਣ ਦੇ ਸਮਰੱਥ ਹੋਵੇਗਾ।

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Sociology
Course Code: BSOC-1108
Fundamentals of Sociology-I

Credits: 4   Max. Marks: 100
L-T-P: 4-0-0   Theory: 75 Marks
Time: 3 Hours   Internal Assessment: 25 Marks

Instructions for the Paper Setters:

Section–A It will consist of **Ten very short answer questions.** Answer to each question will be in 50 words approximately. All questions are compulsory. Each question will carry one mark. Total weightage of this section is **10 marks.**
Section–B It will consist of seven questions and candidates have to attempt any five questions. Answer to each question should be 250 words**. Each question will carry five marks**. Total weightage of the section is **25 marks.**
Section–C This section will consist of six questions. Candidates are required to attempt four questions, selecting at least one question from each unit. The fourth question may be attempted from any unit. Each question carries 10 marks. The total weightage of this section is **40 marks**.

Course objectives:

1. To impart knowledge of the subject and implications in different fields.
2. To acquaint students about the relation of Sociology with other Social Sciences.
3. To impart knowledge about various basic concepts of Sociology like Society, Community etc.
4. To aware students about Social Structure of the society and its different components.
5. To prepare students practically how to socialize in the society.

Unit–I

a) Meaning, Nature, Importance and Scope of Sociology, Avenues in sociology
b) **Relationship with other Social Sciences:** Psychology, Anthropology, Economics and Political Science
c) **Basic Concepts**: Society, Community, Institution and Association: Meaning and features

Unit–II

d) **Social Groups:** Definition, Characteristics and Types– Primary & Secondary groups, In Group and Out group, Reference Group, Group behaviour
e) **Social Structure:** Definition and Components, Norms and Values, Status and Roles.
f) **Socialization**: Meaning , Process , Agencies and Theories (C.H. Cooley, G.H. Mead , Sigmund Freud).

References:

1. Ahuja Ram, *Indian Social System*, Rawat Publications, Jaipur, 1993.
2. Abraham, M. Francis, *Contemporary Sociology*, Oxford University, New Delhi, 2006.
3. Bottomore T.B.S., *Sociology*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala, 1972.
4. Davis Kingsley, *Human Society*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala, 1971.
5. Gisbert Pascual, *Fundamentals of Sociology*, Orient Longmans, Bombay, 1969.
6. Jayaram N., *Introductory Sociology*, Macmillan, Madras, 1988.
7. Johnson H.M., Sociology: *A Systematic Introduction*, Allied Publishers, New Delhi, 1995.
8. Kapila S.,*A Text Book of Sociology*, Part–I & II, New Academic House, Jalandhar, 1989.
9. Kapila. S, *Fundamentals of Sociology*, Vol. I. Panchkula, Kapila Publishers, 2001.
10. Koening Samuel, *Sociology, An Introduction to the Science of Society*, Punjabi Translation by Baldev Singh, Publication Bureau, Punjabi University, Patiala.
11. McGee, Reece et al., *Sociology–An Introduction*, Reinehart and Winston, Hindale, 1977.
12. Murdock George Peter, *Social Structure*, Free Press, New York, 1965.
13. MacIver, R.M. & Page, Charles H.: *Society*, *An Introductory Analysis*, Macmillan, London, 1974.
14. Savinderjeet Kaur, *Samaj Vigyan Nal Jan Pehchan*, Publication Bureau, Punjabi University, Patiala, 1995.
15. Sharan Raka, *A Handbook of Sociology*, Anmol Publications, New Delhi, 1991.

Course Outcome (CO)

CO1. Students get acquainted with the subject and its usage in various fields.
CO2. They become familiar with basic concepts of sociology like community, society, association and institution.
CO3. They become familiar with the interrelationship with other social sciences.
CO4. Students got the basic understanding of the social structure of the society.
CO5.They came to know about the of various agencies in the process of socialization.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Statistics
Course Code: STA-111A
PAPER–I: Statistical Methods–I

Credits: 3   **Max. Marks: 75**
L-T-P: 3-0-0   **Theory Marks: 56**
Time: 3 Hours   **Theory Internal Assessment:19**

Instructions for the Paper Setters:
1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consists of eight short answer type questions, each of 2 marks. Students are to attempt any six.
3. Sections–B, C, D & E will consist of two questions each(**each question should be sudivided into atmost two parts)**. Students are to attempt any four questions in total by selecting one question from each section. Each question carries 11 marks.
4. Teaching time for this paper would be FOUR periods per week.
5. Non-Programmable Scientific calculator is allowed.

Course Objectives:
* Students will be able to solve Statistical problems using various measure of central tendency.
* It enables the students to collect the data and present it diagrammatically.
* Students will learn the meaning and scope of Statistics.

COURSE CONTENTS:

Unit-I
Meaning and scope of statistics, Collection of data, presentation of data, diagrammatic representation of data. Attributes and variables, discrete and continuous frequency distribution of a variable, graphical representation of frequency distribution of a variable.

Unit-II
Central tendency: Measures of central tendency, namely, Arithmetic mean, median, mode, Geometric mean, Harmonic mean and their comparisons with an ideal measure of central tendency.

Unit-III
Dispersion and its measures, range, mean deviation, quartile deviation and standard deviation. Advantages of standard deviation as measure of dispersion over the other measures, Relative measures of dispersion, coefficient of variation.

Unit-IV
Central and non–central moments, central–moments expressed in terms of moments about an arbitrary origin and vice-versa. Sheppard's correction for moments. Skewness and its measures, Kurtosis and its measures.

B.A. Syllabus for Batch 2023-26

Books Prescribed:-
1. Gupta, S.C. and Kapoor, V.K.: Fundamentals of Mathematical Statistics, Sultan Chand and Company, 2007.
2. Croxton F.E., Cowden, D.J. and Kelin, S. (1973): Applied General Statistics, Prentice Hall of India.
3. Goon, A.M. Gupta, M.K. and Dasgupta B.: Fundamentals of Statistics, Vol. I, World Press, 2005.

Books Suggested For Supplementary Reading:-
1. Goon, A.M. Gupta, M.K. and Dasgupta B.: Basic Statistics, World Press, 2005.
2. Gupta, S.C.: Statistical Methods, Himalayan Publishing House, 2003.
3. Nagar, A.L. and Das, R.K., Basic Statistics, Oxford University Press, 2005.

Course Outcomes: On completing the course, the students will be able to:
1. learn to solve Statistical problems using various measure of central tendency.
2. collect the data and present it diagrammatically.
3. Use Statistics in research for proper characterization, summarization, presentation and interpretation of the result of research.
4. apply the statistical methods in various fields such as finance, marketing, accounting and business.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Statistics
Course Code: STA-111B
PAPER–II: Probability Theory

Credits: 3   **Max. Marks: 75**
L-T-P: 3-0-0   **Theory Marks: 56**
Time: 3 Hours   **Theory Internal Assessment:19**

Instructions for the Paper Setters:
1.The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2.Section–A will consists of eight short answer type questions, each of 2 marks. Students are to attempt any six.
3.Sections–B, C, D & E will consist of two questions each(each question should be sudivided into atmost two parts). Students are to attempt any four questions in total by selecting one question from each section. Each question carries 11 marks.
4.Teaching time for this paper would be four periods per week.

Course Objectives:
Students will acquaint themselves with the foundation of probabilistic analysis.
It will enable the students to quantify the uncertainty and assess the accuracy of our inference about the population.
Students will have good understanding of exploratory data analysis

Course Contents:

Unit-I

Random experiments, sample space, events, mutually exclusive and exhaustive events, algebra of events, various definitions of the probability, axiomatic probability function and its properties.

Unit-II

Finite sample spaces; equally likely outcomes, additive law of probability, conditional probability, multiplicative law of probability, independent events. Baye's Theorem and its applications.

Unit-III

Random variable, examples of random variables, Discrete and continuous random variables, probability mass function and density function, cumulative distribution function, Properties of distribution function of discrete and continuous random variables. Real valued functions of one dimensional random variables and the procedures of finding the Probability Distributionsfunctions of such functions illustrated by examples.

Unit-IV

Expected value of a random variable and of functions of one dimensional random variable. Properties of expected values. variance of random variable and its properties. Moment generating function and its properties.

B.A. Syllabus for Batch 2023-26

Books Prescribed:-
1. Meyer, P.L. Introductory Probability and Statistical Applications, Addison—Wesley, (1970).
2. Ross, S.A. First Course in Probability, Sixth Edition, Pearson Education, 2007.

Books Suggested for Supplementary Reading:-

1. Biswal, P.C., Probability and Statistics, Prentice Hall, India, 2007.
2. Miller, I, and Miller, M. Mathematical Statistics with Applications, Seventh Edition, Pearson Education, 2007
3. Hogg. R.V., Mcken, J.W. and Craig. A.T., Introduction to Mathematical Statistics, Pearson Education, 2007.

COURSE OUTCOMES: **On completing the course, the students will be able to:**

- Use statistics in engineering and science like disease modeling, climate prediction networks etc.
- to quantify the uncertainty and assess the accuracy of our inference about the population.
- have good understanding of exploratory data analysis.
- learn the concept of random variable, expected value and moment generating function of random variable.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Statistics
Course Code: STA-111P
Practical based on PAPER: Statistical Methods–I

Credits: 2   **Marks: 50**
L-T-P: 0-0-2   **Practical Marks: 38**
Time: 3 Hours   **Practical Internal Assessment:12**

Instructions for Paper Setter And Students:

Students are required to prepare a practical note book with at least 30 exercises based upon the above list. At the end of semester, there is a practical examination jointly conducted by two examiners (one is internal and another one is external). This practical examination will cover a written test followed by a viva-voce to test the practical knowledge of students about the contents. The candidates are allowed to use Non–Programmable scientific calculators. The distribution of marks is as under:-

1. Practical Note book: 10 marks
2. Viva – voce: 10 marks
3. Exercises: 18 marks

Course Objectives:

- Students will be able to solve Statistical problems using various measure of central tendency.
- It enables the students to collect the data and present it diagrammatically.
- Students will solve problems related to measure of dispersion.

Course Content:

Teaching time for practical paper would be two period per week.

List of practical exercises:

- Exercises on presentation of Data
- Exercises on measurers of central tendency
- Exercises on measures of dispersion
- Exercises on calculation of moments
- Exercises on measures of Skewness
- Exercises on measures of Kurtosis

Course Outcomes: On completing the course, the students will be able to:

- learn to solve Statistical problems using various measure of central tendency.
- collect the data and present it diagrammatically.
- Use Statistics in research for proper characterization, summarization, presentation and interpretation of the result of research.
- apply the statistical methods in various fields such as finance, marketing, accounting and business.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Theatre Studies
Course Code: BTHS-1116
Introduction to Theatre and Drama

Credits: 4   **Marks: 100**
L-T-P: 2-0-2   **Theory Marks: 25**
Time: 3 Hours   **Internal Assessment:25**
                                                                              Practical: 50

(Course Objective)	(Course Outcomes)
• The main purpose of this paper is to give the knowledge about theatre, Origin of the Theatre and its elements. • Second purpose of this paper is to give the knowledge about Drama, elements of Drama and the main difference between the theatre and Drama • Third purpose of this paper is to give the knowledge about the origin of Punjabi Theatre, its development and critic analyses of I.C Nanda's Play "Bebe Ram Bhajni" • Fourth purpose of this paper is to give the knowledge about Bharatmuni's Natya Shastra.	• Students will able to get the knowledge about the meaning and elements of the Theatre. • Students will be able to get the knowledge about the meaning and elements of the Drama and difference between Theatre and Drama. • Students will be able to get the knowledge about the Punjabi Theatre, its origin and development. • After the study of this paper students will be able to get the deep knowledge of Natya Shastra, different types of 'Nat-Nati', different types of Acting etc.

➢ **Instruction for the Question Paper Setter:**

Question paper will be maximum of 25 marks, to be attempted in 3 hrs. Question Paper setter will set eight questions (two questions from each unit). Each question will carry 05 marks.
Note: If the paper setter bifurcates any question into sub-parts, then the value of each part should not be below 2.5 marks.

➢ **Instruction for the student:**

Question paper will be maximum of 25 marks, to be attempted in 3 hrs. There will be 4 units in question paper. Each unit will have 2 questions. Student has to attempt five questions, one from each unit. They can attempt fifth question from any unit. Answer should be within 500 words. Each question will carry 05 marks.

Unit I
1. Origin of Theatre
2. Theatre: Definition and Elements (Actor, Space and Audience)

Unit II
1. Drama: Definition and Overview (Different Types of Drama)
2. Elements of Drama: Subject, Plot, Characterisation, Language, Theatricality

Unit III

1. Punjabi Theatre: Origin and Development (1900-1947)
2. Study of One Act Play 'Bebe Ram Bhajni' by I.C. Nanada

Unit IV

1. Origin of Natya according to Natya Shastra
2. Study of the Play 'Bhagwadajjukam' by Bodhayan

Practical

1. Basic Theatre Exercises: Expression, Gesture, Posture, Exit-Entry through Improvisation
2. Observation Exercises

Suggested and Prescribed Readings:

1. Adya Rangacharya, Bharti Rangmanch (Punjabi), Gurmakh Singh Sehgal (Translated), National Book Trust, India, 1988
2. Bodhayan, Bhawadajjukam, _____
3. Dr.Gurdial Singh Phul, Panjabi Natak:Sarup,Sidhant Te Vikas, Publication Bureau, Punjabi Uiversity, Patiala,1998
4. Dr.Harcharan Singh, Panjab Di Nat Prampra, Publication Bureau, Punjabi University, Patiala
5. I.C. Nanda, Bebe Ram Bhajni, _____
6. Jai Dev Taneja, Adhunik Bhartiya Natya Vimarsh, Radha Krishan Parkashan, New Delhi, 2010
7. Jonnie Patricia Mobley,NTC's Dictionary of THEATRE and DRAMA TERMS,NTC Publishing Group,USA,1998
8. N.C. Jain, Indian Theatre, Vikas Publishing House, New Delhi, 1992.
9. Nicoll, Theory of Drama, Doaba House, New Delhi
10. O.G. Brockett, The Essential Theatre, Wadsworth & Thomson, U.S.A, 2004
11. Satish Kumar Verma, Punjabi Natak Da Itihas, Punjabi Academy, Delhi, 2005
12. Satish Kumar Verma,Punjabi Natak Aur Rangmanch Ki Ek Sadi (Hindi), National School of Drama, New Delhi,2009
13. Surjit Singh Sethi, Natak Kala,Lok Geet Parkashan, Chandigarh, 2005

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–I
Course Code: BENC-1105
English (Compulsory)

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0- 0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter and Distribution of Marks:
The question paper will consist of four sections and the distribution of marks will be as under:
Section A: 15 Marks
Section B: 20 Marks
Section C: 20Marks
Section D: 20 Marks

Section–A

1. **Twenty (20)** Questions on the usage of grammar related to the prescribed units of *Murphy's English Grammar* will be set. The students will be required to attempt any **Fifteen (15)**

(15X1= 15 Marks)

Section–B

2. **EIGHT (8)** questions (four from each literary text) on theme, characterization, tone and style etc. will be set. The students will be required to attempt **any Five (5)** questions, choosing at least TWO from each prescribed text. The fifth question may be attempted from any prescribed text. The answer to each question should not exceed 15-20 sentences.

(5X4=20 Marks)

Section–C

3. **One** question with internal choice, from *Tales of Life,* will be set.

(1X8 =8 Marks)

4. **One** question with internal choice, from *Prose for Young Learners,* will be set.

(1X8 =8 Marks)

5. **Six(6)** words on vocabulary will be set from the prescribed texts. The students will be required to answer any **Four(4)**.   (4X1= 4 Marks)

Section-D

6. A question requiring the students to write **a Paragraph** on **ONE** of the **TWO** given topics.

(1X6 = 6 marks)

7. A question requiring the students to write an **APPLICATION** to the Head of an educational institution on **ONE** of the **TWO** given Topics.

(1X8=8 Marks)

8. **Eight(8)** Isolated Sentences on Translation from English to Vernacular (Punjabi/ Hindi) will be set. The Students will be required to attempt any **Six(6).**

(6X1= 6 Marks)

Course Objectives:
1. To read, interpret and write about a diverse range of texts in English.
2. To understand the prescribed texts analytically and critically.
3. To familiarise the students with the social, political, moral and cultural background of the prescribed texts.
4. To participate in the critical and cultural discourses of English.
5. To teach language and literature effectively with the support of ICT tools.
6. To become competent, committed, conscious, creative, and compassionate human beings.

Course Contents:
1) Stories at Sr. No. 1,2,3,5,6 from *Tales of Life*.
2) Essays at Sr. No. 1,2,3,5,6 from *Prose for Young Learners.*
3) Unit 1-25 from *Murphy's English Grammar.*

Texts Prescribed:
1. *Tales of Life* (Guru Nanak Dev University, Amritsar)
2. *Prose for Young Learners* (Guru Nanak Dev University, Amritsar)
3. *Murphy's English Grammar 4th Edition(by Raymond Murphy) CUP*

Course Outcomes:
The completion of this course enables students to:
 appreciate the writings of various Indian and foreign story and prose writers and relate them to their socio-cultural milieu.
comprehend the meaning of texts and answer questions related to situations, episodes, themes and characters depicted in them.
understand fundamental grammatical rules governing tenses and make correct usage in their language.
write paragraphs on any given topic.

B.A. SEMESTER–I
Course Code: BPBI-1101
Punjabi (Compulsory)

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0- 0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਵਿਦਿਆਰਥੀਆਂ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪੈਦਾ ਕਰਨਾ। ▪ ਆਲੋਚਨਾਤਮਕ ਰੁਚੀਆਂ ਵਿਕਸਤ ਕਰਨਾ। ▪ ਵਿਦਿਆਰਥੀ ਦਾ ਹੋਰ ਵਿਸ਼ਿਆਂ ਸੰਬੰਧੀ ਬੋਧ ਵਿਕਸਿਤ ਕਰਨਾ। ▪ ਭਾਸ਼ਾਈ ਨੇਮਾਂ ਦੀ ਸਮਝ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ।	▪ ਵਿਦਿਆਰਥੀ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਵਿਕਸਤ ਹੋਣਗੀਆਂ। ▪ ਵਿਦਿਆਰਥੀ ਦੀ ਸਾਹਿਤ ਸਿਰਜਨਾ ਦੀ ਸੰਭਾਵਨਾ ਵਧੇਗੀ। ▪ ਵਿਦਿਆਰਥੀ ਹੋਰ ਵਿਸ਼ਿਆਂ ਦਾ ਗਹਿਨ ਅਧਿਐਨ ਕਰਨ ਦੇ ਕਾਬਲ ਹੋਵੇਗਾ। ▪ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵਿਆਕਰਨਿਕ ਪ੍ਰਬੰਧ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈੱਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ

ਸਾਹਿਤ ਦੇ ਰੰਗ, ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
ਭਾਗ ਪਹਿਲਾ – ਕਵਿਤਾ ਅਤੇ ਕਹਾਣੀ, ਡਾ. ਮਹਿਲ ਸਿੰਘ ਅਤੇ ਡਾ. ਆਤਮ ਰੰਧਾਵਾ (ਸਹਿ ਸੰਪਾ.)
(ਕਵਿਤਾ ਭਾਗ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ/ਕਵਿਤਾ ਦਾ ਵਿਸ਼ਾ-ਵਸਤੂ। ਕਹਾਣੀ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ)

ਭਾਗ-ਦੂਜਾ

ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ (ਸੰਪਾ. ਬਲਵੰਤ ਗਾਰਗੀ)
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
(ਅੰਮ੍ਰਿਤਾ ਸ਼ੇਰਗਿੱਲ ਤੋਂ ਭਾਈ ਸਮੁੰਦ ਸਿੰਘ ਤਕ)
(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਪੈਰ੍ਹਾ ਰਚਨਾ
(ਅ) ਪੈਰ੍ਹਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ।

ਭਾਗ-ਚੌਥਾ

(ੳ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ   : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦਾ ਅੰਤਰ,
                                                : ਪੰਜਾਬੀ ਉਪਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ
(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ   : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ।

B.A. SEMESTER–I
Course Code: BPBI-1102
ਮੁਢਲੀ ਪੰਜਾਬੀ
(In Lieu of Compulsory Punjabi)

Credits: 4

L-T-P: 4-0- 0

Time: 3 Hours

Max. Marks: 100

Theory: 75 Marks

Internal Assessment: 25 Marks

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ–ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਵਿਦਿਆਰਥੀ ਨੂੰ ਗੁਰਮੁਖੀ ਲਿਪੀ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ▪ ਵਿਦਿਆਰਥੀ ਨੂੰ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਪੜ੍ਹਨਾ-ਲਿਖਣਾ ਸਿਖਾਉਣਾ। ▪ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵਿਆਕਰਨਕ ਬਾਰੀਕੀਆਂ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ▪ ਸ਼ੁੱਧ ਸੰਚਾਰ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ।	▪ ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਸਿਖਲਾਈ ਵਿਚ ਮੁਹਾਰਤ ਹਾਸਲ ਕਰਨਗੇ। ▪ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿਚ ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ, ਸਵਰ ਅਤੇ ਵਿਅੰਜਨ ਅੱਖਰਾਂ ਦੀ ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ਸੰਬੰਧੀ ਸਮਝ ਵਿਕਸਿਤ ਹੋਵੇਗੀ। ▪ ਪੰਜਾਬੀ ਸ਼ਬਦ-ਜੋੜਾਂ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰਕੇ ਉਹ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਲਿਖਣ-ਪੜ੍ਹਨ ਦੇ ਸਮਰੱਥ ਹੋਣਗੇ। ▪ ਉਹ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸ਼ੁੱਧ ਰੂਪਾਂ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰਨਗੇ।

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 01-01 ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ ਉੱਤਰ ਵਾਲੇ (Objective Type) 11 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ।   ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਦੂਸਰੇ ਭਾਗ ਵਿਚ, ਸਿਲੇਬਸ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਇਸੇ ਤਰ੍ਹਾਂ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤੀਸਰੇ ਭਾਗ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਚੌਥੇ ਵਿਚ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 4-4 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਪੰਜਵੇਂ ਵਿਚ ਦਸ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ 8 ਪ੍ਰਸ਼ਨ ਕਰਨ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ 2-2 ਅੰਕ ਹੋਣਗੇ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ–ਪਹਿਲਾ

(ੳ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ:

ਨਾਮਕਰਣ ਤੇ ਸੰਖੇਪ ਜਾਣ-ਪਛਾਣ: ਗੁਰਮੁਖੀ ਵਰਣਮਾਲਾ, ਅੱਖਰ ਕ੍ਰਮ, ਸਵਰ ਵਾਹਕ (ੳ, ਅ, ੲ), ਲਗਾਂ-ਮਾਤਰਾਂ, ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਨ, ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਨ, ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ

(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ–ਦੂਜਾ

ਗੁਰਮੁਖੀ ਆਰਥੋਗਰਾਫੀ ਅਤੇ ਉਚਾਰਨ:

ਸਵਰ, ਵਿਅੰਜਨ: ਮੁਢਲੀ ਜਾਣ-ਪਛਾਣ ਅਤੇ ਉਚਾਰਨ, ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ ਦੀ ਪਛਾਣ

ਭਾਗ–ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਜੋੜ: ਮੁਕਤਾ (ਦੋ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਤਿੰਨ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ), ਸਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਬਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਔਂਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲੈਂਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਲਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲਾਵਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਹੋੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਕਨੌੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਲਗਾਖਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) ਵਾਲੇ ਸ਼ਬਦ

ਭਾਗ–ਚੌਥਾ

ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਸ਼ਬਦ

B.A. SEMESTER–I
Punjab History and Culture
Course Code: BPBI-1104
Punjab History & Culture (From Earliest Times to C 320 BC)
(Special Paper in lieu of Punjabi compulsory)
(For those students who are not domicile of Punjab)

Credits: 4   **Max. Marks: 100**
 L-T-P: 4-0- 0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:
Question paper should consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

Section–A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section–B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

Note: The examiner is to set the question paper in two languages: English & Hindi.

Course Objectives: The main objective of this course is to educate the history and culture of the Ancient Punjab to the students who are not domicile of the Punjab. It aims to familiarize these students with the physical features of ancient Punjab and its impact on its history and culture. It also provides them information about the different sources to construct the history and culture of the ancient Punjab. The course intends to provide knowledge of social, economic, religious life of the Harappan civilization, Indo-Aryans, teachings and impact of Jainism and Buddhism in the Punjab.

Unit-I

Physical features of the Punjab and impact on history.
Sources of the ancient history of Punjab.

Unit-II
Harappan Civilization: Town planning; social, economic andreligious life of the Indus Valley People.
The Indo-Aryans: Original home and settlement in Punjab.

Unit-III

Social, Religious and Economic life during Rig Vedic Age.
Social, Religious and Economic life during later Vedic Age.

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Unit-IV

Teachings and impact of Buddhism.
Jainism in the Punjab.

Suggested Readings:-

L. Joshi (ed), *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3rd edition)
L.M. Joshi and Fauja Singh (ed*), History of Punjab*, Vol. I, Patiala 1977.
Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.
B.N. Sharma, *Life in Northern India*, Delhi. 1966.

Course Outcomes:

On Completing the Course, the Students will be able to :

CO-1 Learn the history and culture of the Ancient Punjab.
CO-2   Study the physical features of ancient Punjab.
CO-3 Understand about the sources of the history of the Punjab.
CO-4 Analyse the social, economic, religious life of the Harappan civilization and Vedic-Aryans.
CO-5 Learn the teachings and impact of Jainism and Buddhism in the Punja

B.A. SEMESTER–I
Drug Abuse
Course Code: ZDA-111
Drug Abuse: Problem, Management and Prevention
Problem Of Drug Abuse
(Compulsory for all Under Graduate Classes)

Credits: 2   Max. Marks: 50
Time: 3 Hours
Instructions for the Paper Setters:
1) There will be a total of 9 questions of which 5 are to be attempted.
2) Question 1 is compulsory and having 10 short answer type questions (1 mark each).
3) The remaining 8 questions (10 marks each) shall include 2 questions from each unit.
Candidates shall be required to attempt 4 questions, one from each unit. Preferably, the question should not be split into more than two sub-parts.

Course Objectives- The course aims to:

CO-1.	Generate the awareness against drug abuse.
CO-2.	Describe a variety of models and theories of addiction and other problems related to substance abuse.
CO-3.	Describe the behavioral, psychological, physical health and social impact of psychoactive substances.
CO-4.	Provide culturally relevant formal and informal education programs that raise awareness and support for substance abuse prevention and the recovery process.
CO-5.	Describe factors that increase likelihood for an individual, community or group to be at risk of substance use disorders.

UNIT–I

Meaning of Drug Abuse
Meaning of drug abuse
Nature and Extent of Drug Abuse: State and National Scenario

UNIT-II

Consequences of Drug Abuse for
Individual: Education, Employment, Income.
Family   : Violence.
Society   : Crime.
Nation   : Law and Order problem.

UNIT-III

Management of Drug Abuse
Medical Management: Medication for treatment of different types of drug abuses.
Medication to reduce withdrawal effects.

UNIT-IV

Psychiatric Management: Counseling, Behavioral and Cognitive therapy.
Social Management: Family, Group therapy and Environmental Intervention.

References:
1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications. 23
4. Jasjit Kaur Randhawa & Samreet Randhawa, "Drug Abuse-Problem, Management & Prevention", KLS, ISBN No. 978-81-936570-6-5, (2018).
5. Jasjit Kaur Randhawa & Samreet Randhawa, "Drug Abuse Problem, Management & Prevention", KLS, ISBN No. 978-81-936570-8-9, (2019).
6. Jasjit Kaur Randhawa & Samreet Randhawa, "voZrI d[otos'A^(BPky'oh) ;wZf;nk, gqpzXB ns/o'eEkw", KLS, ISBN No. 978-81-936570-7-1, (2018).
7. Jasjit Kaur Randhawa, "Drug Abuse -Management & Prevention", KLS, ISBN No. 978-93-81278-80-2, (2018).
8. Kapoor. T. (1985) Drug epidemic among Indian Youth, New Delhi: Mittal Pub.
9. Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention, Jaipur: Rawat Publication.
10. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
11. Rama Gandotra & Jasjit Kaur Randhawa, "voZrI d[otos'A^(BPky'oh) gqpzXB ns/ o'eEkw", KLS, ISBN No. 978-93-81278-87-1, (2018).
12. Sain, Bhim 1991, Drug Addiction Alcoholism, Smoking obscenity New Delhi: Mittal Publications.
13. Sandhu, Ranvinder Singh, 2009, Drug Addiction in Punjab: A Sociological Study. Amritsar. Guru Nanak Dev University.
14. Singh, C. P. 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
15. Sussman, S and Ames, S.L. (2008). Drug Abuse: Concepts, Prevention and Cessation, Cambridge University Press.
16. World Drug Report 2010, United Nations office of Drug and Crime.
17. World Drug Report 2011, United Nations office of Drug and Crime.

Course Outcomes:
The students will be able:

CO-1.	To describe issues of cultural identity, ethnic background, age and gender in prevention, treatment and recovery.
CO-2.	To describe warning sign, symptoms, and the course of substance use disorders.
CO-3.	To describe principles and philosophy of prevention, treatment and recovery.
CO-4.	To describe current and evidenced-based approaches practiced in the field of drug addiction.

B.A. SEMESTER–II
Computer Application (Vocational)
Course Code: CA- 121
Programming Using C

Credits: 4	**Max. Marks: 100**
L-T-P: 2-0-2	**Theory: 56 Marks**
Time: 3 Hours	**Theory Internal Assessment: 19 Marks**
	Practical Marks: 19
	Practical Internal Assessment M: 06

Note for paper setter and students:

1. **Medium of Examination is English Language.**
2. **There will be five sections.**
3. **Section A is compulsory and will be of 12 marks consisting of 8 short answer type questions carrying 2 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.**
4. **Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 11 marks each from the respective unit. The students are required to attempt one question from each of these sections.**

Course Objectives:

1.	The course is designed to provide complete knowledge of C language.
2.	Students will be able to develop logics which will help them to create programs, applications in C.
3.	Also, by learning the basic programming constructs they can easily switch over to any other language in future.

UNIT-I

Data Representation, Flow Charts, Problem Analysis, Decision tables, Pseudo codes and Algorithms.
Programming Using C:
Basics of C: Introduction to C, Applications and Advantages of C, Tokens, Types of Errors
Data Types: Basic & Derived Data Types, User Defined Data Types, Declaring and initializing variables.

UNIT-II

Operators and expressions: Types of operators (Unary, Binary, Ternary), Precedence and Associativity
Data I/O Functions: Types of I/O function, Formatted & Unformatted console I/O Functions
Control Statements: Jumping, Branching and Looping–Entry controlled and exit controlled, Advantages/Disadvantages of loops, difference between for, while and do–while.

UNIT-III

Arrays: Types of Arrays, Advantages/Disadvantages of arrays. Insertion, Deletion, Searching and sorting operations on array

Strings: Introduction to Strings and String functions, array of strings.

Functions: User Defined & Library Function, Function (Prototype, Declaration, Definition), Methods of passing arguments, local and global functions, Recursion.

UNIT-IV

Storage Classes: Introduction to various storage classes, scope and lifetime of a variable, Storage class specifiers (auto, register, static, extern), advantages and disadvantages.

Pointers: Introduction, Advantages/Uses of pointers, Limitations of pointers, Difference between void pointer and Null pointer, Pointer arithmetic, operators not allowed on pointers, Types of Pointer, Passing Pointers to function, concept of pointer to pointer.

Structure and Union: Introduction to structure and union, pointers with structure.

References:
Balaguruswamy: "Programming in ANSIC".
Scaum Outline Series: "Programming inC".
Dennis & Ritchie: "Programming inC".
Stephen G. Kochar: "C Programming".

Course Outcomes :
Upon completion of this course, the students will be able to:

Co-1.	Use the fundamentals of C programming in trivial problem solving
Co-2.	Identify solution to a problem and apply control structures and user defined functions for solving the problem
Co-3.	Demonstrate the use of Strings and string handling functions
Co-4.	Ability to work with arrays of complex objects.
Co-5.	Apply skill of identifying appropriate programming constructs for problem solving.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Computer Application (Vocational)
(Practical)

Practical Marks: 19
Practical Internal Assessment M:06

Practical based on Programming in C

B.A. SEMESTER–II
Computer Science
CSC-121: Programming Using C
(Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: **Theory: 56 Marks**
Time: 3 Hours   **Theory Internal Assessment: 19 Marks**
         Practical Marks: 19
         Practical Internal Assessment M: 06

Note for paper setter and students:

1. **Medium of Examination is English Language.**
2. **There will be five sections.**
3. **Section A is compulsory and will be of 12 marks consisting of 8 short answer type questions carrying 2 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.**
4. **Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 11 marks each from the respective unit. The students are required to attempt one question from each of these sections.**

Course Objectives:
1. The course is designed to provide complete knowledge of C language.
2. To become familiar with the grammar and semantics of the C programming language.
3. Students will be able to develop logics which will help them to create programs, applications in C.
4. Also, by learning the basic programming constructs they can easily switch over to any other language in future.

UNIT–I
Data Representation, Introduction to Number Systems and Character Codes, Flow Charts, Problem Analysis, decision tables, pseudo codes and algorithms.
Programming Language C
Basics of C: Introduction to C, Applications and Advantages of C, Tokens, Types of Errors
Data Types: Basic & Derived Data Types, User Defined Data Types, Declaring and initializing variables.

UNIT–II

Operators and Expressions: Types of operators (Unary, Binary, Ternary), Precedence and Associativity
Data I/O Functions: Types of I/O function, Formatted & Unformatted console I/O Functions
Control Statements: Jumping, Branching and Looping–Entry controlled and exit controlled, Advantages/Disadvantages of loops, difference between for, while and do–while.

UNIT–III

Arrays: Types of Arrays, One Dimensional and Two-Dimensional Array.
Strings: Introduction to Strings and String functions, Array of Strings.
Functions: User Defined & Library Function, Function (Prototype, Declaration, Definition), Methods of passing arguments, local and global functions, Recursion.
Storage Classes: Introduction to various storage classes, scope and lifetime of a variable, Storage class specifiers (auto, register, static, extern), advantages and disadvantages.

UNIT–IV

Structure and Union: Introduction to structure and union, pointers with structure
Pointers: Understanding Pointers, pointer declaration and Initialization, operation on pointers, passing pointer to a function, pointer and one-dimensional arrays.
File Handling: Opening and closing of files, different modes (Reading and writing).

References:

(i) Programming with C Languages C,Schaum Series.
(ii) Yashwant Kanetkar , Let Us C
(iii) C Programming by Stephen G Kochan

B.A. Syllabus for Batch 2023-26

Computer Science
(PRACTICAL)

Practical based on Programming in C

Course Outcomes:

Upon completion of this course, the students will be able to:

   CO-1. Use the fundamentals of C programming in trivial problem solving

   CO-2. Identify solution to a problem and apply control structures and user defined functions for solving the problem

   CO-3. Demonstrate the use of Strings and string handling functions

   CO-4. Work with arrays of complex objects.

   CO-5. Apply skill of identifying appropriate programming constructs for problem solving.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Economics
Course Code: BECO-1220
Macro Economics

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory:75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Note: Instructions for the Paper–Setters/Examiners:

(i)   First question consisting of 8 short answer questions (based upon the entire syllabus), out of which 5 questions are to be attempted (each carrying 3 marks).
(i)   Students will attempt 1 out of 2 questions from each of four units (15 marks each).
.

Course Objective: The objective of the course is to make the students understand the concepts of consumption and investment in an economy and the concepts of money, banking and inflation. Additionally, students will also gain knowledge about the monetary and fiscal policies.

UNIT–I
Distinction between Micro and Macro Economics; Determination of Income and Employment : Classical and Keynesian models; Say's Law of Market and aggregate demand and aggregate supply.
Consumption functions; average (short-run and long run) and marginal propensity to consume; Static and dynamic multipliers.

UNIT–II
Investment: Meaning, Demand schedules and factors affecting investment decision. Marginal Efficiency of Capital.Accelerator, multiplier-accelerator interaction.
Trade cycles-meaning, characteristics and phases.Samuelson and Hicks Models of trade cycles.

UNIT–III
Money: Its functions and role. Money and Capital Markets (Introductory). Quantity Theory of Money.Fisher's and Cambridge's equations.Liquidity preference theory.
Banking: Definitions of banks. Credit creation and credit control.

UNIT–IV
Inflation: Concept, Causes and cures. Inflation-unemployment Trade-off (only Phillips' contribution).
Macroeconomic Policies: Fiscal policy – meaning, objectives and instruments.
Monetary policy – meaning, objectives and instruments

B.A. Syllabus for Batch 2023-26

Recommended Texts:

1. Shapiro, E. Macroeconomic Analysis, Harcourt, Brach and World, New York, 1978.

2. Dernaburg, T.F. and MC Dougall D.M., Macroeconomics : the Measurement, Analysis and Control of Aggregate Economic Activity, McGraw-Hill, Kogakusha, Tokyo, 1972.

3. Gupta, S.B. Monetary Economics : Institutions, Theory and Policy, S. Chand, New Delhi, 2000.

Course Outcomes:

S. No	On completing the course, the students will be able to:
CO- 1	Understand and evaluate different theories of income and employment determination
CO- 2	Learn about consumption and investment functions
CO- 3	Understand the meaning, types, role and functions of money
CO- 4	Understand the problem of inflation, its causes, effects and solutions in an economy
CO- 5	Get an overview on fiscal and monetary policy

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Course Code: BEEN-1206
English (Elective)

Credits: 6   **Max. Marks: 100**
L-T-P: 4-2-0   **Theory:75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter and Distribution of Marks:
The question paper will consist of four sections and distribution of marks will be as under:
Section A: 15 Marks
Section B: 16 Marks
Section C: 24 Marks
Section D: 20 Marks

Section–A

I. Twelve questions, six from the play and six from the novel, will be set in the paper. The answer to each question should be in 1-2 sentences. Students are required to answer any Ten.

(10X1=10 Marks)

II. Transcription of given words.

(5X1=5 Marks)

Section–B

I. Explanation with reference to the context, with internal choice will be set from the prescribed play.

(1X4=4 Marks)

II. FIVE Literary Terms will be set from the prescribed list of terms. Students are required to write detailed note on any THREE.

(3X4=12 Marks)

Section-C

I. THREE questions will be set from the prescribed play. Students are required to answer any TWO in about 150-200 words.

(2X6=12 Marks)

II. FOUR questions will be set on the literary aspects of the prescribed novel. Students are required to answer any THREE.

(3X4=12 Marks)

Section–D

I. An essay type question, with internal choice, on theme, characterization, plot, tone, and style etc. will be set from the prescribed play.

(1X 10=10 Marks)

II. An essay type question, with internal choice, on theme, characterization, plot, tone and style etc. will be set from the prescribed novel**.**

(1X 10=10 Marks)

B.A. Syllabus for Batch 2023-26

Course Objectives:
1. To read, interpret and write about diverse range of texts in English
2. To understand those texts analytically and critically
3. To understand those texts on the basis of careful reading
4. To participate in the critical and cultural discourses of English
5. To teach language and literature effectively with the support of ICT tools
6. To become competent, committed, conscious, creative, and compassionate human beings.
7. To train students to discern ethical principles and personal values in light of academic experience

Course Content:
1. *Untouchable* by Mulk Raj Anand
2. *The School for Scandal* by Sheridan
3. Literary Terms: Burlesque, Elegy, Hyperbole, Metaphor, Poetic Justice, Dramatic Monologue, Tragicomedy.
4. A Course in Phonetics and Spoken English, J. Sethi, P.V. Dhamija

Prescribed Books:
1. *Untouchable* by Mulk Raj Anand
2. *The School for Scandal* by Sheridan
3. *A Glossary of Literary Terms* by M.H. Abrams, CENGAGE Learning Publishers, 8th Edn, 2008.
4. Recognition of Consonants

Course Outcomes:
The Teaching of this course enables the students to
1. Develop interpretative skills.
2. Acquire knowledge about the basic concepts of Literary writings.
3. Learn to situate literary works in their larger cultural contexts.
4. Prepare for higher studies in literature
5. Find jobs in teaching literature after acquiring the degree.

B.A. SEMESTER–II
Course Code: BEHI-1207
Elective Hindi

Credits: 6 **Max. Marks: 100**
L-T-P: 4-2-0 **Theory:75 Marks**
Time: 3 Hours **Internal Assessment: 25 Marks**

कोर्स का प्रयोजन / उद्देश्य (Course Objective)	कोर्स का फलागम/परिणाम (Course Outcomes)
• इस कोर्स का मुख्य प्रयोजन विद्यार्थी को आधुनिक कविता के विभिन्न कवियों तथा कविताओं की जानकारी देना है। • हिन्दी के सैद्धान्तिक तथा व्यवहारिक व्याकरण की जानकारी देना है। • अनुवाद के विभिन्न क्षेत्रों में महत्व से परिचित करवाना। • विद्यार्थी के प्रशासनिक शब्द भण्डार में वृद्धि करना है।	• इस कोर्स के उपरान्त विद्यार्थी को हिन्दी कविता के आधुनिक कवियों तथा उनकी कविताओं के मूलभूत सरोकारों का ज्ञान प्राप्त होगा। • अनुवाद के क्षेत्र में रोजगार प्राप्त करने की कुशलता प्राप्त होगी। • हिन्दी के सैद्धान्तिक तथा व्यवहारिक व्याकरण की जानकारी होगी। • प्रशासनिक क्षेत्रों में शब्द–व्यवहार का ज्ञान प्राप्त होगा।

अंक विभाजन तथा प्रश्न.पत्र निर्माता के लिए आवश्यक दिशा.निर्देश :

प्रश्न पत्र दो भागों में विभक्त होगा। प्रश्न पत्र निर्माता द्वारा **भाग–क** में निर्धारित पाठ्यक्रम में से एक–एक अंक के कुल पन्द्रह प्रश्न पूछे जाएंगे, विद्यार्थी द्वारा सभी प्रश्न करने अनिवार्य होंगे।
भाग–ख में निर्धारित पाठ्यक्रम के अनुसार प्रत्येक खण्ड में से दो–दो प्रश्न पूछे जाएंगे। कुल आठ प्रश्न पूछे जाएंगे। विद्यार्थी के लिए प्रत्येक खण्ड में से एक प्रश्न का उतर देते हुए, कुल चार प्रश्न करने अनिवार्य होंगे। प्रत्येक प्रश्न के 15 अंक होगे।

नोटः पारिभाषिक शब्दावली वाले प्रश्न में एक–एक अंक के कुल 15 शब्द दिए जाएंगे।

परीक्षार्थी के लिए आवश्यक दिशा निर्देश :–

परीक्षार्थी के लिए भाग–क के सभी प्रश्नों का उतर देना अनिवार्य है, प्रत्येक प्रश्नोतर 50 शब्दों तक सीमित हो तथा प्रत्येक प्रश्न का एक अंक होगा।
भाग–ख में प्रत्येक खण्ड में से एक प्रश्न का उतर देते हुए, कुल चार प्रश्न करने अनिवार्य होंगे। प्रत्येक प्रश्न के 15 अंक होगे।

निर्धारित पाठ्यक्रम :
खण्ड – क
सप्रसंग व्याख्या के लिए निर्धारित कृति :
काव्य–कुसुम : संपादक – डॉ० सुधा जितेन्द्र,
प्रकाशक : भारत पुस्तक भण्डार, दिल्ली।
निर्धारित कवि तथा उनकी कविताएँ :
भारतेन्दु हरिश्चन्द्र ('निज भाषा गौरव' 'घर की फूट')
मैथिलीशरण गुप्त ('कह मुक्ति भला किस लिए तुझे मैं पाऊँ', 'पुरुष हो पुरुषार्थ करो, उठो')
जयशंकर प्रसाद ('अरुण यह मधुमय देश हमारा', 'बीती विभावरी जाग री')

सूर्यकान्त त्रिपाठी निराला ('जागो फिर एक बार', 'स्नेह निर्झर बह गया है')
हरिवंशराय बच्चन ('जो बीत गईं', 'मधुशाला')

सच्चिदानन्द हीरानन्द वात्स्यायन 'अज्ञेय' ('भाषा–पहचान', 'साँप')

गजानन माधव मुक्तिबोध ('मुझे कदम–कदम पर', 'पूंजीवादी समाज के प्रति')

नागार्जुनः ('अकाल और उसके बाद', 'सत्य')

सुदामा पांडे धूमिल ('मतदाता', 'सच्ची बात')

कुमार विकल ('एक छोटी–सी लड़ाई', 'बायस्कोप')

<div align="center">खण्ड – ख</div>

काव्य–कुसुम से चयनित कवियों का सामान्य परिचय एवं कविताओं की मूल संवेदना, सार, उद्देश्य से संबंधित प्रश्न

खण्ड – ग

आदर्श हिन्दी व्याकरण तथा सैद्धान्तिकी – डॉ० एच.एम.एल. सूद,

प्रकाशक : वागीश प्रकाशन, जालन्धर।

सैद्धान्तिक व्याकरण :   संज्ञा की परिभाषा तथा भेद
                           सर्वनाम की परिभाषा तथा भेद–उपभेद
                           विशेषण की परिभाषा तथा भेद–उपभेद
                           क्रिया की परिभाषा तथा भेद
व्यावहारिक व्याकरण : विपरीतार्थक शब्द, समानार्थक शब्द, शब्द युग्म

<div align="center">खण्ड – घ</div>

अनुवाद : अर्थ, स्वरूप तथा उपयोगिता
      कार्यालयी टिप्पणियां / अनुदेश

(क) अंग्रेजी से हिन्दी

1.	Above mentioned	उपरिलिखित
2.	Action may be taken as proposed	यथा प्रस्तावित कार्यवाही की जाए
3.	Approved as proposed	यथाप्रस्ताव अनुमोदित
4.	Action immediately please	कृपया तत्काल कार्यवाई करें
5.	As far as possible	यथासम्भव
6.	Beg to state	निवेदन है
7.	Boarding and Lodging	आवास और भोजन
8.	By all means	अवश्यमेव, निःसंदेह
9.	Contact 'A' and obtain the information today Please	'ए' से सम्पर्क करें और आवश्यक सूचना आज ही ले लें।
10.	Complete the statement and put up detailed remarks without further delay.	विवरण को पूरा करें और विस्तृत टिप्पणी देकर अविलम्ब प्रस्तुत करें।
11.	Case has been closed	मामला समाप्त
12.	Call for the remaining statements	शेष विवरणों को मंगवाएं
13.	Circulate amongst the staff	कर्मचारियों में पारिचारित करें
14.	Delay may be avoided	विलम्ब न करें
15.	Do the needful	आवश्यक कार्यवाई हेतु
16.	Duly filled in	विधिवत् भरा हुआ

17.	Duly verified	विधिवत् सत्यापित
18.	Early action please	शीघ्र कार्यवाई करें
19.	Early reply is solicited	शीघ्र उत्तर की प्रार्थना है।
20.	Eligibility is certified	पात्रता प्रमाणित
21.	Errors and omissions	भूल चूक
22.	Fix responsibility and put up explanation of the staff concerned	उत्तरदायित्व निश्चित करें और सम्बन्धित कर्मचारी का स्पष्टीकरण प्रस्तुत करें।
23.	For immediate action	त्वरित कार्यवाही हेतु
24.	For or against	पक्ष अथवा विपक्ष में
25.	Give necessary facilities	आवश्यक सुविधाएं दें
26.	In reply to	के उत्तर में
27.	Kindly consider	कृपया विचार करें
28.	May be considered	विचार किया जाये
29.	On behalf of	की ओर से
30.	Verified and found correct	सत्यापित किया और सही पाया

(ख) हिन्दी से अंग्रेज़ी

1.	के अनुसार	According to
2.	समुचित विचार के बाद	After adequate consideration
3.	यथा प्रस्तावित	As proposed
4.	सहमति है	Agreed
5.	अनुमोदित	Approved
6.	की ओर ध्यान आकर्षित किया जाता है	Attention is invited to
7.	किसी प्रकार से	By any means
8.	के आदेश से	By order
9.	फिलहाल	For the present
10.	अगला प्रतिवेदन प्रतीक्षित	Further report is awaited
11.	पक्के नियम	Hard and fast rules
12.	प्रास्थगित रखा जाये	Keep in obeyance
13.	कृपया पावती दें	Kindly acknowledge receipt
14.	कृपया पुष्टि करें	Kindly confirm
15.	आदेश जारी कर दिए जायें	Orders may be issued
16.	कृपया शीघ्र प्रस्तुत करें	Please put up early
17.	कृपया बात / विचार–विमर्श करें	Please speak/discuss
18.	कृपया इस मामले की शीघ्र छानबीन कराएं और विस्तृत नोट शीघ्र प्रस्तुत करें।	Please have the matter examined early and put up detailed note
19.	कृपया इस पर अपने विचार प्रस्तुत करें।	Please put up comments on this
20.	प्रस्तुत करें	Put up
21.	यदि दस दिन तक कोई उत्तर न आए तो स्मरण कराएं	Remind after 10 days if no reply is received by then.
22.	खेद है	Regret
23.	स्वीकृत	Sanctioned
24.	प्रस्तुत है	Submitted
25.	प्रमाणित किया जाता है।	This is to certified
26.	इस पर अत्यधिक विलम्ब हो गया है	This has been badly delayed
27.	इस पर व्यक्तिगत ध्यान देने की आवश्यकता है।	This needs personal attention
28.	निम्नलिखित	under mentioned
29.	के सन्दर्भ में	With reference to
30.	सक्षम अधिकारी कौन है?	Who is competent authority?

B.A. SEMESTER–II
Course Code: BPBI-1203
ਇਲੈਕਟਿਵ ਪੰਜਾਬੀ

Credits: 6
L-T-P: 4-2-0
Time: 3 Hours

Max. Marks: 100
Theory:75 Marks
Internal Assessment: 25 Marks

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਆਰੰਭ ਅਤੇ ਸਾਹਿਤ ਰੂਪਾਂ ਦੇ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ▪ ਕਹਾਣੀ ਦੀ ਪੜ੍ਹਤ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ। ▪ ਦਫ਼ਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ-ਪੱਤਰ ਲਿਖਣ ਦੀ ਤਕਨੀਕ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ▪ ਭਾਸ਼ਾਈ ਸੰਕਲਪਾਂ ਦੇ ਅਧਿਐਨ ਰਾਹੀਂ ਭਾਸ਼ਾ ਵਿਚ ਮੁਹਾਰਤ ਪੈਦਾ ਕਰਨਾ।	▪ ਉਹ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸਕ ਵਿਕਾਸ ਨੂੰ ਸਮਝੇਗਾ। ▪ ਵਿਦਿਆਰਥੀ ਕਹਾਣੀ ਦੇ ਵਿਸ਼ਾਗਤ ਅਤੇ ਰਚਨਾਤਮਕ ਪਹਿਲੂਆਂ ਨੂੰ ਸਮਝ ਕੇ ਆਪਣੇ ਗਿਆਨ ਨੂੰ ਵਧਾਵੇਗਾ। ▪ ਉਹ ਚਿੱਠੀ-ਪੱਤਰ ਦੀ ਤਕਨੀਕ ਰਾਹੀਂ ਆਪਣੀ ਲਿਖਤ ਨੂੰ ਪਕੇਰਾ ਕਰੇਗਾ। ▪ ਉਹ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾਈ ਸੰਕਲਪਾਂ ਦੇ ਅਧਿਐਨ ਰਾਹੀਂ ਭਾਸ਼ਾ ਵਿਚ ਮੁਹਾਰਤ ਹਾਸਲ ਕਰੇਗਾ।

ਅੰਕ–ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈੱਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ। ਸਮੈਸਟਰ ਦੇ ਅੰਤ 'ਤੇ 2 ਕ੍ਰੈਡਿਟ ਦਾ ਮੁਲਾਂਕਣ ਟਟੋਰੀਅਲ/ ਗਰੁੱਪ ਡਿਸ਼ਕਸ਼ਨ/ਸੈਮੀਨਾਰ ਆਧਾਰਿਤ ਹੋਵੇਗਾ, ਜਿਸ ਦਾ ਨਤੀਜਾ 'S' for Satisfactory ਜਾਂ 'U' for Un-satisfatory ਦੇ ਤੌਰ 'ਤੇ ਹੋਵੇਗਾ।

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ–ਪਹਿਲਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1901 ਤੋਂ 1995 ਤਕ)

ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

(ੳ) ਆਧੁਨਿਕ ਸਾਹਿਤ ਦਾ ਆਰੰਭ

(ਅ) ਸਾਹਿਤਕ ਰੂਪਾਂ ਦਾ ਇਤਿਹਾਸ: ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ

(ੲ) ਸਾਹਿਤਕ ਰੂਪਾਂ ਦੀਆਂ ਧਾਰਾਵਾਂ ਤੇ ਪ੍ਰਵਿਰਤੀਆਂ

ਭਾਗ–ਦੂਜਾ

ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਕਹਾਣੀਆਂ

ਨਵਤੇਜ ਸਿੰਘ (ਸੰਪਾ.), ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ।

(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ ਕਹਾਣੀ ਕਲਾ)

ਭਾਗ–ਤੀਜਾ

(ੳ) ਦਫ਼ਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ ਪੱਤਰ

(ਅ) ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ: ਪਰਿਭਾਸ਼ਾ, ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ਦੇ ਨਿਯਮ

ਭਾਗ–ਚੌਥਾ

ਕੋਸ਼ਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਕੋਸ਼ਕਾਰੀ:

(ਕੋਸ਼ਕਾਰੀ ਦੀ ਪਰਿਭਾਸ਼ਾ/ਵਰਗੀਕਰਨ/ਪੰਜਾਬੀ ਕੋਸ਼ਕਾਰੀ ਦਾ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ)

B.A. SEMESTER–II
Fine Arts
Course Code: BFAA-1209
Paper–A: History of Indian Sculptural (Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: 2-0-0   **Theory: 25 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Note: Instructions for the Paper Setters:

a) 25 Marks for the theory paper and 25 marks for each practical

b) The question paper will cover the entire syllabus.

c) Questions should be based on world famous paintings and sculptures whose slides are easily available.

d) Question paper should cover the syllabus uniformly.

e) The paper setter should set the paper in two sections, A and B.

f) The division of the marks will be as under.

Section-A: 05 marks for 05 objective questions. Each question carries 1 mark.

Section-B: 20 marks for 4 questions. The examiner will set 6 questions. The candidate will attempt 4 questions of 5 marks each.

Course Objectives:
This aims to make the subjects aware of the different phases of art history.
This course will provide understanding about how art uniquely expresses human thoughts, values and emotions.
Compare and contrast artistic styles from different historical periods and cultures.
The purpose of this course is to introduce students to the emergence and development of art traditions from the Mauryan period to the Kushan period.
Students will learn about past history, mythology and significant importance in today's life.

Unit-I

Mauryan Art:
What do you mean by Mauryan Pillars?
Lion Capital of Sarnath
Bull Capital from Rampurva
Yakshi from Didarganj
Yaksha from Parkham

Unit-II

Stupa, Chaityas and Viharas
Karle and Bhaja Caves
Bharhut Sculptures:
Dream of Queen Maya
Cholakoka Devat

Unit-III

Sanchi Stupa

Amaravati

Unit-IV

Kushana Period:

Mathura Art

(i) Portraits–Kanishka and Vima Kadphises

(ii) Seated Buddha from Katra

(iii) Head of Buddha

(iv) Gandhara Art

(v) Standing Bodhisattva

Suggest Readings:

1. Mauryan Art and Archticture (321-185 BC); Publisher- Kaveri Books; Author- Deo Parkash, Madhuri shharma; Year-2017.
2. Ancient Art of Gandhara and Mathura; Publisher- Serial Publication Pvt Ltd; Author- Mukesh Kumar Mishra; Year 2016.
3. Sanchi; Publisher-Oxford university Press USA; Author-M.K.Dhavalikar; Year 12 May 2005.
4. Chaitya & vihara; Author-Nitish varshney, sahil Manglani, gautam Seth; Year 2012.

Course Outcomes:

1. Get basic knowledge up to the advanced level of sculptures of India
2. Gain knowledge about the development process in the field sculpture in different style in India
3. Know the different mediums and techniques in which sculptures have been done.
4. Examine the development of the sculpture in the particular period.
5. Analyze cultural and historical context in which works of art are made.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Fine Arts
Course Code: BFAB-1209
Paper–B: Still Life Study (Practical)

Credits: 1 **Marks: 25**
L-T-P: 0-0-1
Time: 5 Hours

Course Objectives:
1. Create and implement the concepts and basic principles of still life.
2. It helps develop fine motor skills and memory retention.
3. Students learn about the objects pictured in still life.
4. Students would learn how to capture a drawing such as what is in the foreground and what is in the background.
5. Students learn drawing is a great way to learn how to create 3D forms using teaching methods and using lighting to develop scenes.

Study different types of still objects. Emphasis should be given to Proportion, Volume, Texture and light and shade.
Number of Objects: Three excluding drapery.
Medium: Any Medium
Size: ½ Imperial
Candidates will submit:-
   (i) 5 sheets of each paper
   (ii) Sketch book containing 50 sketches.

Course Outcomes:
1. Understand the basics of drawing and colour application.
2. Get basic knowledge on composition.
3. Understand the elements of art practically while studying the objects in front.
4. Practice the still life art which strengthens their natural level of drawing ability.
5. Develop the Artistic view.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Fine Arts
Course Code: BFAC-1209
Paper–C: Head Study (Male/Female) (Practical)

Credits: 1   **Marks: 25**
L-T-P: 0-0-1
Time: 5 Hours

Course Objectives:
1. Head Study allows art students to do a detailed study of the human head and learn movement, balance, proportion, weight etc.
2. It strengthens focus and strategic thinking.
3. It enables the visualization power and develops perception and ideas.
4. It develops Fine Motor skills and improves hand- eye coordination which helps students in future.

Study of skills and Anatomy of the human head.
Medium: Pencil Shading or Charcoal
Size:-1/2 imperial
Candidates will submit:-
   (i) 5 sheets of each paper
   (ii) Sketch book containing 50 sketches.

Course Outcomes:
1. Get basic understanding on portraiture.
2. Become aware of the initial stage of portrait in monochrome
3. Enhance their creative power.
4. Create and implement the concepts and basic principles of head study.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Geography
Course Code: BGEO-1219
Physical Geography–II
Climatology & Oceanography
(Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: 3-0-1   **Theory: 50 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
                                                                      Practical: 25 Marks

Instructions for the Paper Setters:
1.   A compulsory question containing 15 short answer type questions will be set covering the whole syllabus. The students will attempt any 10 questions in about 20–30 words each. Each question will carry 1marks (Total 10 marks).
2.   The whole syllabus will be divided into 4 units. Eight questions will be set out of the whole syllabus, 2 from each unit. The students will be required to attempt one question from each unit. Each question carrying 10 marks. These will be in addition to the compulsory question at serial number 1 (Total 40 marks).
3.   Special credit will be given to suitable use of maps and diagrams.

COURSE OBJECTIVES:

The main objective of climatology to study the unique characteristics of atmosphere in controlling the global climate, origin, types of climate, causes and processes influencing the climatic variations and elements of weather.

UNIT–I
Climatology: Definition of Climate and Weather and its element and controls.
 Physical structure of the atmosphere and attributes of different layers.
Chemical composition of the atmosphere: Dust particles, vapor, particles, active gases,
Inert gases
Insolation and Temperature: Factors affecting insolation, factors affecting temperature of   a place. Vertical and horizontal distribution of temperature.

UNIT–II
Winds distribution: Atmospheric Pressure belts and Planetary winds characteristics.
Atmospheric Distribution: Cyclones and Anticyclones
Atmospheric Moisture: Precipitation forms and types of rainfall.

UNIT–III
Oceanography: Definition of oceanography
Topography of the ocean basins; continental shelf, continental slope, deep sea plains and oceanic deep.
Features: Trench, trough, oceanic ridge, guyots, seamount
Salinity of ocean water, Temperature of Ocean water

UNIT–IV

Movements of Oceanic Waters:

Surface currents of the oceans: Pacific, Atlantic, Indian Marine Flora, Fauna and Deposits.

Recommended Books:
1. Bhutani, Smita: Our Atmosphere, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2002.
2. Critchfield, H.J.: General Climatology, Prentice Hall of India, Private Ltd., New Delhi, 1983.
3. Gross, Grant, M.: Oceanography: A View of the Earth, Prentice Hall, New Jersey, 1995.
4. Lal, D.S.: Climatology, Sharda Pustak Bhawan, Allahabad, 2011.
5. Mathew, J.R.: Climatology, McGraw Hill, New Latest Edition.
6. Monkhouse, F.J.: The Principles of Physical Geography, University of London Press, London Latest Edition, 1975.
7. Pattersen, S.: Introduction to Meterorology, McGraw Hill Book Co., London, Latest Edition.
8. Stringer, E.T.: Foundations of Climatology. Subject Publications, Delhi, 1982.
9. Trewartha, G.T.: An Introduction to Climate, McGraw Hill Book Co., New Delhi, International Student Edition, 1980.
10. Khan, N.: An Introduction to Physical Geography. Concept New Delhi, 2002.
11. King, C.A.M.: Beaches and Coasts, E. Arnold, London, 1959.
12. King, C.A.M.: Oceanography, E. Arnold, London, Latest Edition.
13. Sharma, R.C. & M. Vatel: Oceanography for Geographers, Chetyna, Allahabad 1970.
14. Shepar, F.P. : Submarine Geology, Harper & Sons, New York, 1948.
15. Sverdrup, H.U. et.al. : The Oceans. Prentice Hall, New Jersey, U.S.A. 1959.
16. Singh, Savinder: Physical Geography, Pravalika Publications, Allahabad, 2015.

Course outcomes	
Sr. No.	**On completing the course, the students will be able to:**
CO-1	Greater understanding of the nature scope of climatology.
CO-2	Acquire clear concepts of climatology.
CO-3	3 Interaction between the earth s atmosphere and the earth s surface and how atmospheric moisture works.
CO-4	4 Ability to analyze physical and chemical properties of sea water, bottom relief and distribution of oceanic resources.

B.A. SEMESTER–II
Geography
Cartography–II
(Practical)

Instructions
1. A compulsory question containing 4 short answer type questions will be set covering the whole syllabus. The students will attempt 2 short answer type questions in about 25–30 words each. Each short answer type question will carry 1 mark **(Total 2 marks).**
2. The whole syllabus will be divided into 2 units. Eight questions will be set out of the whole syllabus, four from each unit. The students will be required to attempt two questions from each unit. Each question will carry 2 marks. These will be in addition to the compulsory question at serial number one**. (Total 8 marks)**

COURSE OBJECTIVES:
Particularly to show directions and bearing and different methods of representing relief knowledge of directions and bearings is essential and an introduction to weather maps is also required.

UNIT-I

Bearing, Enlargement and reduction:
Direction and bearing: Plotting of a course, true north, magnetic north, finding true north with the pole star, watch method and a rod method and its conversion.
Enlargement and Reduction: Graphic method- Square and triangle

UNIT–II

Weather Maps:
General Introduction to the study of weather maps, the scheme of weather symbols including Beaufort's scale employed in Indian daily weather maps; weather in India: summer season (period of summer monsoon), winter season, forecasting of weather through the study of weather maps and recent advances in weather forecasting.

Note:
1. Evaluation of Practical record will be done at the time of viva–voce examination. A minimum
of 12 sheets are to be prepared by the students in each semester.
2. In case the candidate has applied for the improvement, he/she should be required to make a
fresh practical note book.
3. For practical classes, the number of students in one group shall not exceed fifteen.

Recommended Books:-
1. Khullar, D.R.: Essentials of Practical Geography, New Academic Publishing Co., Mai Hiran Gate, Jalandhar, 2016.
2. Singh, Gopal: Mapwork and Practical Geography, Vikas Publishing House, Pvt. Ltd., New Delhi,1995.
3. Singh L.R. & Singh, Raghunandan: Mapwork and Practical Geography, Central Book Depot, Allahabad, 1993.
4. Phyllis Dink: Mapwork, Atma Ram & Sons, 1991.

Further Readings:-

1. Mishra, R.P. & Ramesh, A.: Fundamental of Cartography, Concept Publishing Co., New Delhi, 1989.
2. Monkhouse, F.J. & Wilkinson, H.R.: Maps and Diagrams, Methuen & Co., London, Third Edition, 1976.
3. Robinson, A.H. & Randall, D. Sale: Elements of Cartography, John Wiley & Sons, New York, (Sixth Edition), 1995.

COURSE OUTCOMES	
S.NO.	**On completing the course, the students will be able to:**
CO-1	Understand the symbols of weather maps.
CO-2	Understand the conventional symbols.
CO-3	Students will gain in depth knowledge of all directions

B.A. SEMESTER–II
History
Course Code: BHIS-1210
History of India (A.D. 1000–1707)

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:
Question paper will consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

Section–A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section–B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

The paper setter is to set the question paper in three languages i.e. English, Punjabi& Hindi.

Course Objectives: The main objective of this course is to provide knowledge of the establishment and expansion of the Muslim rule in India from 1000 to 1707 A.D. It aims to provide the information about the rise of Islam in India and administrative, social and economic structures under Delhi Sultanate and the Mughals. It also highlights the growth of Art, Architecture and Literature during the period under study. It intends to provide information about the Vijaynagar Empire and Rise of the Marathas power under Shivaji.

Unit – I

1. **The Conquests of the Ghaznavis and Ghauris:** Political Condition of India; Invasions of Mahmud Ghaznavi; their Effects; Battles of Muhammad Ghauri; Causes of the Success of the Turks

2. **Establishment of the Sultanate of Delhi:** Political and Military Development under Qutabuddin Aibak; Iltutmish and his Successors; Consolidation of the Sultanate under Balban and the Mongol Invasions

Unit – II

3. **The Khaljis:** Emergence of the Khaljis under Jalaluddin and AlauddinKhalji; Alauddin's Conquests; the Mongol Invasions; Treatment of the Nobility; Land Revenue Reforms; Economic Reforms. The Tughlaqs: Muhammad–bin–Tughlaq; His Experiments; Causes of Disaffection and Revolts; Feroze Tughlaq; Administrative and Economic Policies and their Effects; Taimur's Invasions.

4. **The Vijaynagar Kingdom:** Establishment and Expansion; Polity; Economy and Administration; Art and Architecture.

Unit – III

5. **Mughal–Afghan Struggle (1526–1556):** Political Condition of India; Advent of the Mughals under Babur; Battle of Panipat and its aftermath; Battle of Kanwaha; Battles of Humayun; Expansion of the Afghan Power under Sher Shah Suri; Administrative Reforms; Return of Humayun

6. **Re–establishment and Expansion of the Mughal Empire under Akbar:** Conquests; Extent of Empire; Religious Policy; Rajput Policy. The Mughal Government, Administration and Culture: Position of the King; Central and local Administration; Land Revenue System; Mansabdari; Jagirdari; State Policy towards Agriculture; Trade and Commerce; Literature; Art, Architecture and Culture

Unit – IV

7. **The Establishment of Maratha Power:** The Rise of Shivaji; Maratha Administration; Land Revenue System; Chauth and Sardeshmukhi

8. **Expansion and Decline under Akbar's Successors:** Jahangir and Mewar; North–Western Campaigns; Extension of Influence over the Deccan; Conquest of Ahmednagar by Shah Jahan; Rise of Aurangzeb to Power

Readings:

Muzaffar Alam, Sanjay Subrahmanyam (eds.), *The Mughal State (1526-1750), O*xford University Press, New Delhi, 1998.

Satish Chandra, *Medieval India from Sultanate to the Mughals (1206-1526),*Har Anand Publications, New Delhi, 1997.

_____, *Medieval India from Sultanate to the Mughals (1526-1748),*Har Anand Publications, New Delhi, 1997.

_____, *History of Medieval Indian History,* Oxford University Press, New Delhi, 1987.

Tapan Ray Chaudhari, and Irfan Habib, *The Cambridge Economic History ofIndia* (c.1200-c.1750),Vol. I, Longman, New Delhi, 2007.

Irfan Habib, *Medieval India: The Study of Civilization,* National Book Trust, NewDelhi, India, 2008.

N. Jaypalan, *Medieval History of India,* Atlantic Publishers, New Delhi, 2001.

K.L.Khurana, *Medieval India (1000-1761A.D),* Lakshami Narain Agarwal, Agra, 1994

A.B. Panday, *Early Medieval India,* Central Book Depot, Allahabad,1974.

_____, *Later Medieval India,* Central Book Depot, Allahabad, 1976.

I. H. Qureshi, *The Administration of the Sultanate of Delhi, New Delhi, 1971.*

S. A. A. Rizvi, *The Wonder That Was India* (1200-1700 A.D), Vol. II, Rupa & Co. New Delhi, 1996.

Course Outcomes:
On completing the course, the students will be able to:

CO-1   Learn about the Polity, Economy and Society during Medieval India.
CO-2   Study about the emergence, growth and decline of various dynasties.
CO-3   Study about the emergence of composite culture in India.
CO-4   Learn about the rise of Hindu dynasties: Vijay Nagar and Marathas during the rule of the Turks and the Mughals.
CO-5   Understand the legacy of the Sultanate and the Mughal period in India.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Mathematics
Course Code: MAT-121A
Calculus and Differential Equations

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for Paper Setters:
1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consists of eight short answer type questions, each of 2.5 marks. Students are to attempt any six.
3. 3. Sections–B, C, D& E will consist of two questions each (**each question should be sudivided into atmost two parts**). Students are to attempt any four questions in total by selecting one question from each section. Each question carries 15 marks.
4. Teaching time for this paper would be six periods per week.
5.

Course Objectives:
- Calculus is a branch of mathematics focused on limits, functions, derivatives, integrals, and infinite series.
- This subject constitutes a major part of contemporary mathematics education. Calculus has widespread applications in science, economics, and engineering and can solve many problems for which algebra alone is insufficient.
- A differential equation is a mathematical equation that relates some function with its derivatives.
- In applications, the functions generally represent physical quantities, the derivatives represent their rates of change, and the differential equation defines a relationship between the two Differential equations have applications in fields of engineering, physics, economics, and biology.

COURSE CONTENT:

Unit-I
Asymptotes, Tests for concavity and convexity, Points of inflexion, Multiple Points, Curvature, Tracing of Curves (Cartesian and Parametric coordinates only).

Unit-II
Integration of hyperbolic functions. Reduction formulae. Definite integrals. Fundamental theorem of integral calculus. Quadrature, rectification.

Unit-III
Exact differential equations. First order and higher degree equations solvable for x,y,p. Clairaut's Form and singular solutions. Geometrical meaning of a differential equation. Orthogonal Trajectories.

Unit-IV
Linear differential equations with constant and variable coefficients. Variation of Parameters method, reduction method, series solutions of differential equations. Power series Method, Bessel and Legendre equations (only series solution).

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Books Prescribed:
1. D.A. Murray: Introductory Course in Differential Equations. Orient Longman (India), 1967.
2. G.F. Simmons: Differential Equations, Tata McGraw Hill, 1972.
3. E.A. Codington: An Introduction to Ordinary Differential Equations, Prentice Hall of India, 1961.
4. Gorakh Prasad: Integral Calculus, Pothishala Pvt. Ltd., Allahabad.
5. Erwin Kreyszig: Advanced Engineering Mathematics, John Wiley and Sons, 1999.
6. Shanti Narayan and P.K. Mittal: Integral Calculus, S Chand & Company

Course Outcomes: On completing the course, the students will be able to:
- acquaint with the limits, functions, derivatives, integrals, and infinite series.
- associate Differential equations with the Mathematical modeling.
- solve multifarious differential equation that relates functions with its derivatives.
- know about concavity and convexity of the functions, Asymptotes and multiple points of a curve.
- Have knowledge about applications in fields of engineering, physics, economics, and biology.

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B.A. SEMESTER–II
Mathematics
Course Code: MAT-121B
Calculus

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for Paper Setters:
1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consists of eight short answer type questions, each of 2.5 marks. Students are to attempt any six.
3. Sections–B, C, D& E will consist of two questions each (**each question should be sudivided into atmost two parts).** Students are to attempt any four questions in total by selecting one question from each section. Each question carries 15 marks.
4. Teaching time for this paper would be six periods per week

   Course Objectives:
- This course introduces the concept of partial derivatives which are used in fields such as computer graphics, physical sciences, vector calculus and engineering.
- Evaluate double and triple integrals of functions of several variables. Apply them in evaluating area and volume of solids.
- This course covers the concepts of jacobians, maxima and minima of functions of two variables, envelopes and evolutes.

Course Content:

Unit-I

Limit and Continuity of functions of two variables, Partial differentiation, Change of variables, Partial derivatives and differentiability of real–valued functions of two variables, Schwartz's and Young's Theorem, Statements of Inverse and implicit function theorems and applications.

Unit-II

Euler's theorem on homogeneous functions, Taylor's theorem for functions of two variables, Jacobians, Envelopes. Evolutes, Maxima, Minima and saddle points of functions of two Variables.

Unit-III

Lagrange's undetermined multiplier method. Double and Triple Integrals, Change of variables, Change of order of integration in double integrals.

Unit-IV

Applications to evaluation of Areas, Volumes, Surfaces of solid of revolution.

Books Prescribed:

1. Narayan, S. & Mittal, P.K. : Integral Calculus, S. Chand & Co.
2. Kreyszig, E.: Advanced Engineering Mathematics.
3. Narayan S. & Mittal, P.K. : Differential Calculus, S. Chand & Co.

COURSE OUTCOMES: On completing the course, the students will be able to:

- apply Calculus in various fields such as computer graphics, physical sciences, economics and engineering.
- use Calculus in oceanography to calculate the height of tides in oceans.
- understand concept of partial derivatives which are used in fields such as computer graphics, physical sciences, vector calculus and engineering.
- learn about evaluating double and triple integrals of functions of several variables and apply them in evaluating area and volume of solids.
- Understand the concepts of jacobians, maxima and minima of functions of two variables, envelopes and evolutes.

B.A. SEMESTER–II
Music (Vocal)
Course Code: BMUV-1217-A
Theory

Credits: 4   **Max. Marks: 100**
L-T-P: 2-0-0   **Theory: 25 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.
The paper setter should set the paper into two sections A and B.
Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.
Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.

Programme objective: Student will gain additional understanding of advance theoretical or compositional technique some of the ragas with their detailed singing style and understanding of analysis a composition of music in the style of common practice period. Student will gain musicianship skills in both aural perception and sight singing relative to music in the style of common practice period. To gain musical terminology student gain advance knowledge in practical field of music.

Section-A
Historical Development of Inddian Music in Vedic Period.
Definition and explanation of the following Musical Terms: Raga, Thata, Vadi, Samvadi, Meend.
Section-B
Salient features of Time Theory in Indian Music.
Contribution and Life Sketches of the following musicians: Pt. Vishnu Narayan Bhathkhande, V.D. Puluskar.
Section-C
Description and notation of the following Ragas: Kalyan, Asavari, Kafi.
Description and notation of the following Taals: Kehrva, Ektal

Section-D
Contribution of Bhai Mardana towards Music.
Definition and explanation of the following terms in the context of Gurmat Sangeet: Astpadi, Ank, Kirtaniya, Pada.

Books Recommended:

1. Shri Harish Chander Srivastava, *Rag Parichya Part-1toIV*, Sangeet Sadan Prakashan South Malaka Allahabad. 1971.
2. Shanti Govardhan, *Sangeet Shastra Darpan Part-II (Punjabi),* published byPunjabi University, Patiala. 1972.
3. Vasant, *Sangeet Vishard*, Sangeet Karayalya, Hathras. 2013.
4. Shanti Govardhan, *Sangeet Shastra Darpan*, Ratnakar Pathak. 27 Mahajani Tola, Allahabad. 1972.
5. Lakshmi Narayan Garg, *Hamare Sangeet Rattan,* Sangeet Karyalaya, Hathras (U.P) 1978
6. Vishnu Narayan Bhathkhande,*Kramik Pustak Malika*. Sangeet Karyalaya, Hathras (U.P). 1970.
7. Dr. Gurnam Singh, *Sangeet Nibandhavli*, Published by Punjabi University, Patiala. 1991
8. Dr. Jitender Kaur, *Sikh Dharam Ate Bhakti Sangeet*, Unistar Book PVT. Chandigarh. 2013

Course Outcomes:

Col-1. Get knowledge about great musicians who dedicated their whole life for music.
Col-2. know about various raga of Indian music.

B.A. SEMESTER–II
Music (Vocal)
Course Code: BMUV-1217-B
Practical

Credits: 2   **Max. Marks: 50**

Time: 20 Minutes for each student

1. One Drut Khayal in each of the following Ragas with simple Alaps and Tanas: Kalyan, Asavari, Kafi.

2. One Vilambit Khayal in any of the Ragas prescribed in the course with simple Alaps and Tanas.

3. Elementary Knowledge of the following non-detailed Ragas: Jaunpuri, Bhimplasi, ShudhKalyan.

4. One Shabad from prescribed Ragas.

5. Ability to play five alankars on the Harmonium based on the Thatas of prescribed Ragas in the course.

6. Ability to recite Kehrva and Ektal showing Khali Tali with handmotion in Ekgun, Dhugan Layakaries.

7.   Recitation of Suhag.

8.   Ability to play thekas of Keharva & Dadra on Tabla.

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B.A. SEMESTER–II
Music (Instrumental)
Course Code: BMUI-1218-A
Theory

Credits: 4   **Max. Marks: 100**
L-T-P: 2-0-2   **Theory: 25 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

1. **While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.**
2. **The paper setter should set the paper into two sections A and B.**
3. **Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.**
4. **Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.**

Program Objective: To introduced to various type of instruments of their playing techniques and terminology with the basic knowledge of swaras. It also gives the instrumental techniques of notation system.

Section-A
1. Classification of Indian Musical Instruments.
2. History of Indian music during Vedic Period.

Section-B
3. Definition and explaination of the following musical terms:- Bols of mizraab, Maseetkhani Gat, Razakhani Gat, Vadi, Samvadi.
4. Life-sketch and contribution of the following musicians: - Ustad Vilayat Khan, Shahid Parvez.
5. Explain Alap, Jod and Jhalla.

Section-C
6. Description and notation of following ragas:- Bhairav, Kafi.
7. Brief knowledge of the following ragas:- Kalingra and Bhimplasi.
8. Brief knowledge of the following Talas:- Kehrva and Rupak.

Section-D
9. Contribution of Bhai Mardana towards music.
10. Detailed knowledge of the following instruments used in Gurmat Sangeet:-DiIruba and Saranda.

Books Recommended:

1. Shri Harish Chander Srivastava, *Rag Parichya Part-1toIV*, Sangeet Sadan Prakashan South Malaka Allahabad. 1971.
2. Shanti Govardhan, *Sangeet Shastra Darpan Part-II (Punjabi),* published byPunjabi University, Patiala. 1972.
3. Vasant, *Sangeet Vishard*, Sangeet Karayalya, Hathras. 2013.
4. Shanti Govardhan, *Sangeet Shastra Darpan*, Ratnakar Pathak. 27 Mahajani Tola, Allahabad. 1972.
5. Lakshmi Narayan Garg, *Hamare Sangeet Rattan,* Sangeet Karyalaya, Hathras (U.P) 1978
6. Vishnu Narayan Bhathkhande,*Kramik Pustak Malika*. Sangeet Karyalaya, Hathras (U.P). 1970.
7. Dr. Gurnam Singh, *Sangeet Nibandhavli*, Published by Punjabi University, Patiala. 1991
8. Dr. Jitender Kaur, *Sikh Dharam Ate Bhakti Sangeet*, Unistar Book PVT. Chandigarh. 2013

Course Outcomes:
Col-1. Gain theoretical knowledge of instrumental music
Col-2. Learn to play different instruments**.**

B.A. SEMESTER–II
Music (Instrumental)
Course Code: BMUI-1218-B

Practical

Credits: 2   **Max. Marks: 50**

1. Ability to play Ten Alankars of Bhairav Thaat on your Instrument.
2. One Razakhani Gat in each of the following of the Ragas with Toras and Jhalla in Bhairav, Kafi.
3. Ability to recite Kehrva and Rupak Taal by hand in Ekgun and Dugun Layakaries.
4. Ability to play Teen Taal on Tabla.
5. One Dhun based on Folk music of Punjab.

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B.A. SEMESTER–II
Music (Instrumental) Tabla
Course Code: BMUT-1220-A
Theory

Credits: 4   **Max. Marks: 100**
L-T-P: 2-0-2   **Theory: 25 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

While sending the syllabus to paper setter in theory the syllabus prescribe for the practical paper should also be sent.

The paper setter should set the paper into two sections A and B.

Section –A: First question will consist of 5 objective type questions which will be compulsory to all carrying 01 mark each.

Section-B: The paper setter will set eight questions, selecting at least one question from each Section (A-D). Students are required to attempt any four questions, carrying 5 marks each.

Program Objective: To Impart the theoretical knowledge about different techniques and terms of Tabla. To give the information of great musicians of Tabla with the introduction and comparative study of various Taals of India Music.

Section-A
1. Definitions with Full Explantion of Following:
   Tukda, Vibhag , Mukhkra, Mohra,Tipalli, Gat, Paran, Rela
2. Detailed knowledge and notations of following Taals in Dugun, Tigun and Chaugunlayakaries
   Teental, Ektaal, Chartaal

Section-B
1. The place of Tabla in light Music.
2. Comparative Study of the following taalsEktaal and Chartal

Section-C
1. Life and contribution of following musicians is field of TablaVadan.
   Samta Prasad, Ustad Alla Rakha, Pt. Lakshman Singh Seen
2. Comparative study of Delhi Ajrara Gharana of Tabla

Section-D
1. Role of following instrument in rhythm
   Dholak, mirdang, Khol
2. Detailed knowledge of folk instruments and percussion of Punjab.

Books Recommended:

1. Tal prabandh, Pt. CHote Lal Misharknisha publisher, 2006.

2. TablaVadanparampramein Punjab evam Delhi Gharan, Dr. Priyanka Arora, Prof.DR. Gurpreet Kaur , Unistar publisher, 2019

3. AvanadVadhyaTabla , Dr. Murli Manohar, Vinor Publications , Amritsar,2008.

4. Tal Martand, Satya Narayan Vashishath Sangeet KarlayaHathras.

5. Taal Prakash, Bhwant S. Sharma, Sangeet KaralayaHathras.

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B.A. SEMESTER–II
Music (Instrumental) Tabla
Course Code: BMUT-1220-B
Practical

Credits: 2   **Marks: 40**

Time: 20 Minutes for each student

1. Taal prescribed: Teentaal, EKtaal, Kehrwa Taal.
2. Teen Taal-Peshkar, two Qaidas with four paltas Each, one paran, one Gatt, one chakardaarTihayi.
3. Ektaal- two Qaidas with four paltas Each, two tukda, two tihayi.
4. Kehrwa, laggis, (three), two tihayi, two mukhra.
5. Practice of playing the above talas with vocal and instrumental performance.
6. Ability to play nagma on harmonium in Ektal .
7. Tunning of table
8. Ability to play any folk percussion instrument of Punjab.

B.A. SEMESTER–II
Physical Education
Course Code: BPED-1215

Credits: 4   **Max. Marks: 100**
 L-T-P: 3-0-1   **Theory: 45Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**
                                                                        Practical: 30

Instructions for the Paper Setters:
Part A: Set 5 questions of very short answer type questions selecting at least one from each section.
All questions are compulsory. Each question carries 2 marks.   5×2 Marks =10 Marks
Part B: Divide into 4 sections. Set 10 questions of long answer type selecting at least two from each
section. Each question carries 5 marks.   7×5 Marks=35 Marks

Instructions for the candidates:
Part A: All questions are compulsory. Each question carries 2 marks.   5×2 Marks =10 Marks
Part B: Candidates have to attempt 7 Questions out of 10.
Each question carries 5 marks.   7×5 Marks=35 Marks

Course Objective:
- To create awareness of various organs body and their functions to students.
- To inform students about basic to his/her body parts.
- To aware students about basic food ingredients necessary for body.
- To aware students about basic health needs and hygienic conditions.

Section A
1. Cell: Structure and Functions.
2. Nutrition: Elements of balanced diet, Functional Diet/Food
3. Meaning and scope of health education. Hygiene problems of educational institutions and their remedial measures.

Section B
4. Skeletal System: Types of bones, names of the various bones of the body, various types of joints.
5. Muscular System: Various types of muscles, structure of skeletal muscles.
6. Digestive System: Its organs and mechanism of digestion.

Section C
7. Personal hygiene; Care of eyes, teeth, ears, skin, hair and nail.
8. Air and water pollution and its remedial measures.
9. First aid in case of snake bite, drowning, electric shock, burns, fracture, dislocation, sprain and strain.

Section D
10. Effects of Alcohol and smoking on health.
11. Doping in sports.
9. Communicable Diseases: Mode of transmission, PERvention and control of tuberculosis, hepatitis (A & B), Rabies and HIV/AIDS.

B.A. SEMESTER–II
Physical Education
(Practical)

Practical (External) Marks: 30

- ➢ **Athletics Performance —————— 100M, Long Jump : 6 marks**
- ➢ **Games (Boys & Girls)—— Fundamentals, Rules, Performance**
  Handball, Kho–Kho: 6 marks
- ➢ **Viva**: 6 marks
- ➢ **Practical file**: 6 marks
- ➢ **Specific game performance**: 6 marks

Suggested Readings:

- John Raynor Anatomy and Physiology, New York, Harper & Row, 1983.
- Rose and Wilson Foundations of Anatomy and Physiology, 1981, 5th ed.
- Parror, J.W. anatomy and Physiology for Physical Education Teachers, Lend; Edward Arnold Healthful Living McGraw Hill, 1983.
- Tadan D.K. et al,: Scientific basis of Physical Education and Sports, Friends Publication, New Delhi, 2001.
- Singh Ajmer and Gill Jagtar: Essentials of Physical Education and Olympic Movement, Kalyani Publishers, Ludhiana, 2004.
- Kang G.S.: Anatomy, Physiology and Health Education, Publication Bureau, Punjabi University, Patiala, 2000.
- Kang G.S. and Deol N.S.: An Introduction to Health and Physical Education 21st Century, Patiala, 2008

Sr. No.	On completing the course students will be able to:
CO1	Get information about their body and its functions.
CO2	Become aSware about basic food ingredients necessary for body.
CO3	Become aware about basic health needs and hygienic conditions.

B.A. SEMESTER–II
Political Science
Course Code: BPOL-1213
Political Theory and Ideologies

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

Section-A: The examiner shall set fifteen questions from the entire syllabus. The candidate will attempt any ten questions, of 1½ marks each. Answer to each question shall be in about one to two sentences. The total weightage of this section shall be 15 marks.

Section-B: This section will consist of four units. The examiner shall set two questions from each unit of the syllabus. The student shall attempt one question from each unit in about 1000 words. Each question shall carry 15 marks. The total weightage of this section shall be 60 marks.

Course Objectives:
        The motive of the course is to develop understanding about various contending political theories and their relevance in the contemporary times; make the students aware about the origin and functions of the political institutions; develop critical and rational thinking for comprehending contemporary political problems and ensure students' contribution in good governance.

UNIT–I
1. Political Theory: Meaning, Nature and Scope (Traditional &Modern View).
2. Political Ideologies: Liberalism and Marxism; Meaning and Major Ideas.

UNIT–II
3. Liberal theories regarding the origin of the State: Social Contract, Historical/ Evolutionary.
4. Liberal theory of the Nature and Functions of the State.

UNIT–III
5. Marxian theory of the origin of State.
6. Marxian theory of the Nature and Functions of the State.

UNIT–IV
7. Theories of Sovereignty: Monistic and Pluralistic.
8. Theories of Democracy: Liberal, Elitist and Marxist.

Suggested readings:

1. A. C. Kapur, *Principles of Political Science,* New Delhi: S. Chand & Company, 2014.
2. Andrew Heywood, *An Introduction to Political Theory,* New Delhi: Palgrave Publications, 2001
3. B.N. Roy, *Political Theory and Thought*, New Delhi: Kaveri Books, 2011.
4. Bhargava, R. and Acharya*, A Political Theory: An Introduction*. New Delhi: Pearson Longman, 2008.
5. D.C. Bhattacharya, *Political Theory,* Calcutta: Vijay Publishing House.
6. David Easton, *The Political System,* Calcutta: Scientific Book Agency, 1917.
7. E. Ashirvatham, *Political Theory,* New Delhi: S. Chand & Company, 2015.
8. J. C. Johari, *Principles of Political Science*, New Delhi: Sterling Publishers, 2007.
9. John Hoffman and Paul Graham, *Introduction to Political Theory,* New Delhi: Pearsons, 2012.
10. M. P. Jain, *Political Theory,* Delhi: Authors Guild Publication, 1981.
11. O. P. Gauba, *An Introduction to Political Theory,* New Delhi: Macmillan India Ltd., 2006.
12. Rajiv Bhargave and Ashok Acharya, *Political Theory,* New Delhi: Pearson, 2008.
13. S.P. Verma, *Political Theory*, New Delhi: Geetanjali Publishing House, 2015.
14. Satish Kumar Sharma, *Adhunik Rajnitik Vishleshan,* Patiala: Publication Bureau, Punjabi University.
15. Vincent, A. *The Nature of Political Theory*. New York: Oxford University Press. 2004

Course Outcomes:

CO-1 Helps the students in understanding the nature, scope and significance of political theory.
CO-2 Makes the students conversant with political theories in the light of two contending political ideologies of Liberalism and Marxism.
CO-3 Acquaints the students with different political ideas in political theory.
CO-4 Helps in understanding various traditional and modern theories of Political Science.
CO-5 Explains the concept of Democracy (Liberal, Elitist and Marxist perspective) and Sovereignty (Monistic and Pluralistic perspective)- its types and related theories.

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B.A. SEMESTER–II
Psychology
Course Code: BPSY-1211
Basic Psychological Processes–II
(Theory)

Credits: 4   **Max. Marks: 100**
L-T-P: 3-0-1   **Theory: 50Marks**
Time: 3 Hours   **Practical: 25**
                                                      Internal Assessment: 25 Marks

Instructions for the Paper Setters:
Section A: This section will consist of ten short answer type questions, each carrying 1 mark. All questions will be compulsory. Answer to each question shall be in 50 words approximately. The total weightage of this section shall be 10 marks.

Section B: This section will consist of six questions. Candidates are required to attempt four questions, selecting at least one question from each unit. The fourth question may be attempted from any unit. Each question carries 10 marks. The total weightage of this section shall be 40 marks.
Note: The use of Non–Programmable calculators and Statistical Tables are allowed in the examination.

Course Objectives:
This course will enable students to associate neurophysiology of human brain to human behavior. Students will be imparted the knowledge about theories of motivation, emotions and personality and their role in the regulation of human behavior in different situations. Along with this theoretical knowledge, they will become aware about the significance of descriptive statistics.

UNIT-I
Biological Basis of Behavior:
Nervous System (Central and Peripheral), Glands (Endocrine and Exocrine), Neuron (Structure and functions), Resting and Action Potentials, Synapse, Types of Synapses

Memory: Nature, Encoding, Storage and Retrieval. Types of memory– Sensory, Short term and long term

UNIT-II
Motivation: Concept and Nature of Motivation, Types of Motivation, Needs, Drives and Incentives, The Need Hierarchy model, Conflicts and Frustration (Concept, Nature and Types)

Emotions: Concept and Nature of Emotions, Types of Emotions, Theories of Emotions (James Lange & Cannon Bard Theory), Physiological Correlates of Emotions

UNIT-III
Personality: Concept of Personality, Brief introduction of theories of Personality (Freud, Allport, Murray, Cattell and Eysenck), Psychometric Techniques of Assessment (EPI, CPI & 16PF) and Projective Techniques of Assessment (WAT & Sentence Completion Test)

Measures of Variability: Meaning and Characteristics of good measure of Variability, Range, Quartile Deviation, Average Deviation, Standard Deviation and Variance with their merits and demerits (Numericals related with SD only)

Suggested Readings:
1. Aron, A., Coups, E.J., & Aron, E.N. (2012). *Statistics for Psychology*. New Delhi: Pearson Education.
2. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
3. Benjamin, Jr. L.T., Hopkings, J.R., & Nation, J.R. (1987). *Psychology*. New York: Mcmillan Publishing Company.
4. Chaplin, J.R., & Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. New York: Holt, Rinehart and Winston, Inc.
5. Ciccarelli, S.K., & White, J.N. (2015) *Psychology.* Boston: Pearson Publishers.
6. Coon, D.L., & Mitterer, J.O. (2007). I*ntroduction to Psychology; Gateways to Mind And Behavior.* Thomson Wadworth.
7. Crooks, R.L., & String, J. (1988). *Psychology; Science, Behavior and Life.* New York: Holt Rinehart and Winston, Inc.
8. Hall, S.S., & Lindzey, G. (1970). *Theories of Personality*. New Delhi: Wiley Eastern Ltd.
9. Jain, S. (2001). *Introduction to Psychology*. New Delhi: Kalyani Publishers.
10. Morgan, G.T., King, P.A., Weisz, T.R., & Schopler, J. (1999). *Introduction to Psychology.* New York: Mcgraw Hill Book Co.
11. Nolen-Hoeksema, S., Fredrickson, B., Loftus, G. and Lutz, C. (2014). *Atkinson & Hilgard's Introduction to psychology*. Hampshire, United Kingdom: Cengage Learning EMEA.
12. Pinel, J.P.J. (2007). *Biopsychology.* New Delhi: Pearson Education.
13. Solso, R.L. (2007). *Cognitive Psychology*. New Delhi: Pearson Education.

Course Outcomes (Cos)	
Sr. no.	**On completing the course, students will be able to**
CO1	Identify the role of neurophysiology in determining human behaviors.
CO2	Know different theories of motivation, emotion and personality in order to get better view of human beings.
CO3	Apply descriptive statistics on the scores of psychological tools.

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B.A. SEMESTER–II
Psychology
Course Code: BPSYP-1211
Basic Psychological Processes–II
(Practical)

Instructions for the Practical Examination:

Students are supposed to perform five practical out of six mentioned in the syllabus. Practical examination will be of three hours duration. External examiner will conduct the practical examination. Students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write–up of file book (10 Marks), performance and viva–voce (15 Marks) related to the practical.

Course objectives: The main aim is to deliver practical and in-depth experience in accordance to the principles learnt in the theory of general psychology. It will help students to administer various psychological tools on other individuals to assess their motivation, personality and memory.

Five Practical have to be performed out of the following:

1. Measurement of Emotional Intelligence or Emotional Regulation.
2. Measurement of Motivation through drive induction or level of aspiration.
3. Projective techniques– Incomplete sentence Blank.
4. Personality Inventory- Eysenck's Personality Inventory/ Revised NEO- Personality Inventory
5. Immediate Memory Span.
6. Public opinion survey on any social or psychological issue in society.

COURSE OUTCOMES (Cos)	
Sr. no.	**On completing the course, students will be able to**
CO1	To measure motivation, personality and memory of individuals by using above mentioned psychological apparatus and questionnaires.
CO2	To assess the personality of others by using psychometric and projective techniques.

B.A. SEMESTER–II
Public Administration
Course Code: BPUB-1214
Indian Administration

Credits: 4   **Max. Marks: 100**
 L-T-P: 4-0-0   **Theory: 75Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter:
Medium of Instructions is Punjabi, Hindi and English.

Section-A: The examiner shall set fifteen questions from the entire syllabus. The candidate will attempt any ten questions, of 1½ marks each. Answer to each question shall be in about one to two sentences. The total weightage of this section shall be 15 marks.

Section-B: This section will consist of four units. The examiner shall set two questions from each unit of the syllabus. The student shall attempt one question from each unit in about 1000 words. Each question shall carry 15 marks. The total weightage of this section shall be 60 marks.

Course Objectives:
         The purpose of the course is to develop understanding about the nature of the Indian administration from federal point of view; foster knowledge about the role of the Chief Executive at district, state and national level and make the students aware about the contemporary issues in Public Administration like permanent and political executive controversy, generalist vs. specialist controversy etc.

UNIT–I
1. Nature of Indian Administration.
2. Nature of Indian Federalism.
3. Centre–State Relations - Legislative, Administrative and Financial.

UNIT–II
4. Central Administration: President, Prime Minister and Council of Ministers.
5. PMO, Cabinet Secretary and Cabinet Secretariat.
6. Control over Administration: Legislative, Executive and Judicial.

UNIT–III
7. State Administration: Governor, Chief Minister and Council of Ministers.
8. Chief Secretary, State Secretariat.
9. District Administration: Features, Structure and Functions, Changing Role of
    Deputy Commissioner.

UNIT–IV
10. Issues in Indian Administration: Relationship between Permanent and Political Executive,
11. Generalist versus Specialist controversy.
12. Administrative Corruption.

Suggested Readings: -

1. Avasthi and Avasthi, *Indian Administration,* Agra: Lakhsmi Narain Aggarwal, Educational Publishers, 2000.
2. B.L. Fadia, Kuldeep Fadia, *Indian Administration*, New Delhi: Sahitya Bhawan Publishers, 2005.
3. Hoshiar Singh, and Pankaj Singh, *Indian Administration*, Delhi: Pearson, 2011.
4. Padma Ramachandran, *Public Administration in India*, New Delhi: National Book Trust, 1995.
5. Pardeep Sachdeva, *Bharti Prashasan*, Patiala: Panjabi University, 2002.
6. Prasad Kamala, *Indian Administration in India*, New Delhi: PHI Learning, 2010.
7. R.B. Jain, *Contemporary Issues in Indian Administration,* New Delhi: Vishal Publications, 1976.
8. Ramesh K. Arora and R. Goyal, *Indian Public Administration: Institutions and Issues,* New Delhi: New age International Publications, 2015.
9. S.R. Maheshwari, *Indian Administration*, New Delhi: Orient Longman, 2000.
10. S.R. Maheshwari, *State Government in India*, New Delhi: McMillan, 1979.
11. Sarkar Siuli, *Public Administration in India*, New Delhi: PHI Learning, 2010.
12. Vishnoo Bhagwan and Vidya Bhushan, *Indian Administration*, New Delhi: S. Chand & Company, 2000.

Course Outcomes:
CO-1 Strengthens the basic fundamentals of the students by providing them deep insight into the historical evolution of the Indian Administration.
CO-2 Helps in understanding the forms and substance of Indian Administration.
CO-3 Acquaints them with the functioning of Indian Administration at various levels.
CO-4 Makes the students aware about the administrative machinery working at local, regional and national level.
CO-5 Creates awareness about burning issues in Indian Administration.

B.A. SEMESTER–II
Religious Studies
Course Code: BRGS-1212
ਪ੍ਰਮੁੱਖ ਭਾਰਤੀ ਧਰਮ

Credits: 4   **Max. Marks: 100**
 L-T-P: 4-0-0   **Theory: 75Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

ਪੇਪਰ ਸੈਟਰ ਲਈ ਹਦਾਇਤਾਂ: ਪੇਪਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ: **ੳ, ਅ, ੲ, ਸ** ਅਤੇ **ਹ**। **ਭਾਗ 'ੳ'** ਵਿੱਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਹੜੇ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ **1.5 (ਡੇਢ) ਅੰਕਾਂ** ਦਾ ਹੋਵੇਗਾ। **ਭਾਗ ਅ, ੲ, ਸ, ਹ** ਵਿੱਚੋਂ **2-2** ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਇਨ੍ਹਾਂ ਭਾਗਾਂ ਵਿੱਚੋਂ **1-1** ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਹੋਵੇਗਾ ਅਤੇ ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ **15 ਅੰਕ** ਹੋਣਗੇ।

Course Objectives
ਕੋਰਸ ਦੇ ਉਦੇਸ਼:

ਇਸ ਕੋਰਸ ਦਾ ਮੁੱਖ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਭਾਰਤੀ ਧਾਰਮਿਕ ਪ੍ਰੰਪਰਾ ਦੇ ਪ੍ਰਮੁੱਖ ਧਰਮਾਂ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ ਹੈ। ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਰੀਆ ਨਸਲ, ਆਰੀਆ ਦੇ ਧਰਮ: ਵੇਦ, ਬਲੀ, ਯੱਗ ਅਤੇ ਵੈਦਿਕ ਦੇਵਤਿਆਂ ਸਬੰਧੀ ਜਾਣੂ ਕਰਾਉਣਾ। ਹਿੰਦੂ ਧਰਮ ਦੇ ਤਿੰਨ ਮਤਾਂ : ਵੈਸ਼ਨਵ, ਸ਼ੈਵ ਅਤੇ ਸਾਕਤ, ਭਗਵਤ ਗੀਤਾ, ਮਹਾਂਭਾਰਤ ਅਤੇ ਰਮਾਇਣ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ਜੈਨ ਧਰਮ ਦੇ ਤੀਰਥੰਕਰਾਂ ਅਤੇ ਭਗਵਾਨ ਮਹਾਂਵੀਰ ਦੇ ਜੀਵਨ, ਪ੍ਰਮੁੱਖ ਜੈਨ ਸਿਧਾਂਤਾ: 5 ਮਹਾਂਵਰਤਾਂ, ਕਰਮ ਅਤੇ ਮੁਕਤੀ ਦੇ ਸਿਧਾਂਤ, ਧਰਮ ਗ੍ਰੰਥਾਂ ਤੇ ਫਿਰਕਿਆਂ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ। ਮਹਾਤਮਾ ਬੁੱਧ ਦੇ ਜੀਵਨ, ਚਾਰ ਆਰੀਆ ਸਤ, ਧਰਮ ਗ੍ਰੰਥਾਂ ਅਤੇ ਫਿਰਕਿਆਂ ਤੋਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਣੂ ਕਰਾਉਣਾ।

ਭਾਗ (ੳ): ਸਿੰਧੂ ਘਾਟੀ ਦੇ ਲੋਕਾਂ ਦਾ ਧਰਮ ਤੇ ਵੈਦਿਕ ਧਰਮ

1. ਸਿੰਧੂ ਘਾਟੀ ਸਭਿਅਤਾ ਦੀ ਜਾਣਕਾਰੀ ਅਤੇ ਉਨਾਂ ਦਾ ਧਰਮ
2. ਆਰੀਅਨ ਦੀ ਜਾਣਕਾਰੀ ਅਤੇ ਆਰੀਆ ਧਰਮ : ਸੰਖੇਪ ਜਾਣਕਾਰੀ (ਵੇਦ, ਬਲੀ ਤੇ ਯੱਗ)
3. ਵੈਦਿਕ ਦੇਵਤੇ : ਬਹੁ-ਦੇਵਵਾਦ

ਭਾਗ (ਅ) : ਹਿੰਦੂ ਧਰਮ

1. ਪ੍ਰਮੁੱਖ ਫ਼ਿਰਕੇ : ਵੈਸ਼ਨਵ, ਸ਼ੈਵ ਅਤੇ ਸ਼ਾਕਤ (ਜਾਣ ਪਹਿਚਾਣ ਅਤੇ ਮੁੱਖ ਸਿਧਾਂਤ)
2. ਭਗਵਤ ਗੀਤਾ : ਜਾਣ-ਪਹਿਚਾਣ ਅਤੇ ਮੁੱਖ ਸਿੰਧਾਂਤ
3. ਮਹਾਂਭਾਰਤ ਤੇ ਰਮਾਇਣ : ਜਾਣ-ਪਹਿਚਾਣ ਅਤੇ ਮੁੱਖ ਸਿੱਧਾਂਤ

ਭਾਗ (ੲ) : ਜੈਨ ਧਰਮ

1. ਤੀਰਥੰਕਰ ਤੇ ਭਗਵਾਨ ਮਹਾਂਵੀਰ ਦਾ ਜੀਵਨ

2. ਮੁੱਖ ਸਿਧਾਂਤ : ਪੰਜ ਮਹਾਂਵਰਤ, ਕਰਮ ਅਤੇ ਮੁਕਤੀ

3. ਧਰਮ ਗ੍ਰੰਥ ਤੇ ਫਿਰਕੇ

ਭਾਗ (ਸ) : ਬੁੱਧ ਧਰਮ

1. ਮਹਾਤਮਾ ਬੁੱਧ ਦਾ ਜੀਵਨ

2. ਮੁੱਖ ਸਿਧਾਂਤ : ਚਾਰ ਆਰੀਆ ਸੱਚ

3. ਧਰਮ ਗ੍ਰੰਥ ਅਤੇ ਫਿਰਕੇ

ਸੁਝਾਈਆਂ ਪੁਸਤਕਾਂ ਦੀ ਸੂਚੀ :

English :

1. Bhalla, K.S.,*Major Religions in India*, Star Publications, New Delhi, 2005.

2. Bhasker, V.S., *Faith and Philosophy of Buddhism*, Kalpaz Publications, 2009.

3. *Buddhism*, Punjabi University, Patiala, 1969.

4. David, Neel, Alexander, *Buddhism-Its Doctrines and Its Methods*, B.I. Publications, Grate Britain, 1977.

5. Gopalan, S., *Outlines of Jainism*, Wiley Western Ltd.,New Delhi, 1975.

6. Gupta, Das S. N., *A History of Indian Philosophy*, Vol. I, Cambridge University Press, New York, 1969.

7. Hiriyanna, H., *Outlines of Indian Philosophy*, George Allen & Cnwin Ltd., London, 1931.

8. Hume, R.E., *The Thirteen Principal Upanishads*, Oxford University Press, New York, 1975.

9. Nathmal, Tatia Muni & Mahandra Kumar, *Aspects of Jain Monasticism: Today and Tomorrow*, Jain Vishva Bharti, Printers and Printers, New Delhi, 1981.

10. Richard, A. Gard (Ed.),*Buddhism*, Prentice Hall, International, London,1961.

11. Slevenson, S., *The Heart of Jainism*, Munshi Ram Manohar lal, New Delhi, 1979.

Punjabi:

1. ਅਮੋਲ, ਸ.ਸ, *ਧਰਮਾਂ ਦੀ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ*, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, 1999.

2. ਐਮ. ਹਿਰਿਆਨਾ, *ਭਾਰਤੀ ਦਰਸ਼ਨ ਦੀ ਰੂਪ ਰੇਖਾ*, ਅਨੁ. ਪ੍ਰਭਕੀਰਤ ਸਿੰਘ, ਯੂਨੀਸਟਾਰ, ਚੰਡੀਗੜ੍ਹ, 2014.

3. ਗੁਪਤਾ, ਸ਼ਾਂਤੀ ਨਾਥ, *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1974.

4. ਨਿਰਾਕਾਰੀ, ਆਰ.ਡੀ., *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1994.

5. ਜੋਸ਼ੀ, ਐਲ. ਐੱਮ. ਅਤੇ ਜੋਧ ਸਿੰਘ (ਸੰਪਾ.), ਵਿਸ਼ਵ ਧਰਮ ਸੰਗ੍ਰਹਿ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ, 2000.

Hindi:

1. ਸਿਨਹਾ, ਹਰੇਂਦੂ ਪ੍ਰਸਾਦ, *ਭਾਰਤੀਯ ਦਰਸ਼ਨ ਕੀ ਰੂਪ ਰੇਖਾ*, ਮੋਤੀ ਲਾਲ ਬਨਾਰਸੀ ਦਾਸ, ਦਿੱਲੀ, 1963.

2. ਮਿਸ਼੍ਰਰ, ਉਮੇਸ਼ (ਡਾ.), *ਭਾਰਤੀਯ ਦਰਸ਼ਨ*, ਉੱਤਰ ਪ੍ਰਦੇਸ਼, ਹਿੰਦੀ ਸੰਸਥਾਨ, ਲਖਨਊ, 2003.

3. ਰਾਧਾ ਕ੍ਰਿਸ਼ਨਨ, *ਭਾਰਤੀਯ ਦਰਸ਼ਨ*, ਭਾਗ ਪਹਿਲਾ, ਰਾਜਪਾਲ ਐਂਡ ਸੰਨਜ਼, ਦਿੱਲੀ, 1973.

Course Outcomes:

ਕੋਰਸ ਦੇ ਨਤੀਜੇ:

ਕੋਰਸ ਪੂਰਾ ਹੋਣ ਤੋਂ ਬਾਅਦ ਵਿਦਿਆਰਥੀ ਇਹਨਾਂ ਪਹਿਲੂਆਂ ਤੋਂ ਜਾਣੂ ਹੋ ਜਾਣਗੇ:

1. ਵਿਦਿਆਰਥੀ ਭਾਰਤੀ ਧਾਰਮਿਕ ਪ੍ਰੰਪਰਾ ਦੇ ਪ੍ਰਮੁੱਖ ਧਰਮਾਂ ਬਾਰੇ ਜਾਣੂ ਹੋਵੇਗਾ।

2. ਵਿਦਿਆਰਥੀ ਆਰੀਆ ਨਸਲ, ਆਰੀਆ ਦੇ ਧਰਮ ਅਤੇ ਧਾਰਮਿਕ ਵਿਧੀ-ਵਿਧਾਨ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।

3. ਵਿਦਿਆਰਥੀ ਹਿੰਦੂ ਧਰਮ ਦੇ ਬਾਰੇ ਸੋਝੀ ਪ੍ਰਾਪਤ ਕਰੇਗਾ।

4. ਵਿਦਿਆਰਥੀ ਜੈਨ ਧਰਮ ਦੇ ਤੀਰਥੰਕਰਾਂ, ਭਗਵਾਨ ਮਹਾਂਵੀਰ ਦੇ ਜੀਵਨ ਅਤੇ ਜੈਨ ਧਰਮ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।

5. ਵਿਦਿਆਰਥੀ ਮਹਾਤਮਾ ਬੁੱਧ ਦੇ ਜੀਵਨ, ਧਰਮ ਗ੍ਰੰਥਾਂ ਅਤੇ ਫਿਰਕਿਆਂ ਸਬੰਧੀ ਸਮਝ ਪ੍ਰਾਪਤ ਕਰੇਗਾ।

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Sociology
Course Code: BSOC-1208
Fundamentals of Sociology-II

Credits: 4   **Max. Marks: 100**
 L-T-P: 4-0-0   **Theory: 75Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:

Section–A It will consist of **Ten very short answer questions.** Answer to each question will be five to seven lines. All questions will be compulsory. Each question will carry two marks. Total weightage of this section is **20 marks.**

Section–B It will consist of seven questions and candidates have to attempt any five questions. Answer to each question should be 250 words**. Each question will carry five marks**. Total weightage of this section is **25 marks**.

Section–C This section will consist of six questions. Candidates are required to attempt four questions, selecting at least one question from each unit. The fourth question may be attempted from any unit. Each question carries 10 marks. The total weightage of this section is **40 marks**.

Course Objectives
1. To provide integrated approach to understand the social and cultural construction of the society.
2. To provide knowledge about various social processes which help to run the society.
3. To impart knowledge about the various social agencies which help to run the society into conformity.
4. To aware students with deviant behaviour of people and various forces that make people to be deviant.

Unit – I

a) **Culture:** Meaning, Components and Cultural lag.
b) **Social Processes and Interaction**: Meaning, Integrative processes (co-operation, accommodation and assimilation), Disintegrative processes (competition and conflict).
c) **Social Stratification:** Meaning and Forms: Caste and Class.

Unit – II

d) **Social Control:** Meaning , Importance and Agencies: Formal and Informal.
e) **Formal:** Law and Education, **Informal:** Folkways, Mores and Customs.
f) **Deviance:** Meaning , Factors and Impact.

B.A. Syllabus for Batch 2023-26

References:

1. Ahuja, Ram: *Indian Social System*, Rawat Publications, Jaipur, 1993.
2. Abraham, M. Francis.: *Contemporary Sociology*, Oxford University, New Delhi, 2006.
3. Bottomore, T.B.S.: *Sociology*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala, 1972.
4. Gisbert, Pascual: *Fundamentals of Sociology*, Orient Longmans, Bombay, 1969.
5. Jayaram, N. *Introductory Sociology*, Macmillan, Madras, 1988.
6. Johnson, H.M. Sociology: *A Systematic Introduction*, Allied Publishers, New Delhi,1995.
7. Kapila, S.: *A Text Book of Sociology*, Part–I & II, New Academic House, Jalandhar,1989.
8. Kapila, S.: *Fundamentals of Sociology*, Vol. I. Panchkula, Kapila Publishers, 2001.
9. McGee, Reece et al., *Sociology–An Introduction*, Reinehart and Winston, Hindale, 1977.

10. MacIver, R.M. & Page, Charles H.: *Society*, *An Introductory Analysis*, Macmillan, London, 1974.
11. Savinderjeet Kaur: *Samaj VigyanNal Jan Pehchan*, Publication Bureau, Punjabi University, Patiala, 1995.
12. Sharan, Raka: *A Handbook of Sociology*, Anmol Publications, New Delhi, 1991

Course Outcome (CO)

CO1. Students learn integrated approach to understand the social and cultural construction of the society.
CO2. They receive knowledge about various social processes which help to run the society.
CO3. They come to Know about the various social agencies which help to run the society into conformity.
CO4. Students became familiar with deviant behaviour of people and various forces that make people to be deviant.

B.A. SEMESTER–II
Statistics
Course code: STA-121A
Statistical Methods – II

Credits: 3   **Max. Marks: 75**
L-T-P: 3-0-0   **Theory Marks : 56**
Time: 3 Hours   **Theory Internal Assessment Marks: 19**

Instructions for the Paper Setters:
1.The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2.Section–A will consists of eight short answer type questions, each of 2 marks. Students are to attempt any six.
3.Sections–B, C, D & E will consist of two questions each**(each question should be sudivided into atmost two parts).** Students are to attempt any four questions in total by selecting one question from each section. Each question carries 11 marks.
4.Teaching time for this paper would be four periods per week.
5. **Simple calculator is allowed.**

COURSE OBJECTIVES:
- Students will understand to find the best fit for a set of data points with the help of method of least square.
- It enables the students to use correlation and regression to predict the behavior of dependent variable.
- Students will use Method of association and contingency table to find the independence of the attributes.

COURSE CONTENT:
UNIT-I
Bivariate data, scatter diagram, covariance, Karl–Pearson's correlation coefficient and its properties, calculation of correlation coefficient from grouped data, bounds of the correlation coefficient, interpretation of the value of the correlation coefficient.

UNIT-II
Spearman's rank correlation coefficient, The principle of least squares, fitting of straight line, polynomials, exponential, logarithmic curve.
UNIT-III
Regression lines, relation between correlation coefficient and regression coefficients.

UNIT-IV
Independence and association of attributes, measures of association,contingency table.

BOOKS PRESCRIBED:-

1. Goon, A.M. Gupta, M.K. and Dasgupta B., Fundamentals of Statistics, Vol. I, World Press, 2005.
2. Gupta, S.C. and Kapoor, V.K., Fundamentals of Mathematical Statistics, Sultan Chand and Company, 2007.

Books Suggested for Supplementary Reading:-

- Goon, A.M. Gupta, M.K. and Dasgupta B., Basic Statistics, World Press, 2005.
- Gupta, S.C., Statistical Methods, Himalayan Publishing House, 2003.
- Nagar, A.L. and Das, R.K., Basic Statistics, Oxford University Press, 2005.

Course Outcomes: On completing the course, the students will be able to:
- learn to establish linear association between two variables by using Correlation.
- find the best fit for a set of data points with the help of method of least square.
- use regression to predict the behavior of dependent variable.
- Use Method of association and contingency table to find the independence of the attributes.
- use statistical methods in the future prediction for various observations in different fields like Business Analysis, Artificial Intelligence, Financial Analysis, Fraud Detection, Share Market and Pharmaceutical Sector and other industries.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Statistics
Course code: STA-121B
Probability Distributions

Credits: 3	**Max. Marks: 75**
L-T-P: 3-0-0	**Theory Marks : 56**
Time: 3 Hours	**Theory Internal Assessment Marks: 19**

Instructions for the Paper Setters:

1. The question paper will consists of five sections namely Section-A, which will be from entire syllabus (equally distributed from each unit), Section–B, C, D and E from Unit-I, II, III and IV, respectively.
2. Section–A will consists of eight short answer type questions, each of 2 marks. Students are to attempt any six.
3. Sections–B, C, D & E will consist of two questions each *(each question should be sudivided into atmost two parts).* Students are to attempt any four questions in total by selecting one question from each section. Each question carries 11 marks.
4. Teaching time for this paper would be four periods per week.
5. Simple calculator is allowed.

Course Objectives:

- Students will apply the Probability Distributionsin real life situations such as Business Analysis, Artificial Intelligence, Financial Analysis, Fraud Detection etc.
- Students will realize difference between discrete and continuous distributions.
- Students will know about distributions to study the behavior of two random variables

COURSE CONTENT:

Unit–I

Discrete Distributions: Uniform distribution, Bernoulli distribution, Binomial distribution, Poisson distribution, Poisson distribution as limiting form of Binomial distribution, Fittings of Binomial and Poisson distributions,

Unit–II

Geometric distribution, Pascal distribution and Hyper geometric distribution. Properties, expected value, variance and moment generating functions of these distributions.

Unit–III

Continuous Distributions: Normal distribution, Fitting of normal distribution, Exponential distribution, Uniform distribution.

Unit–IV

Gamma distribution, Beta distribution. The properties of these distribution including their expected values, variances and moment generating functions

B.A. Syllabus for Batch 2023-26

Books Prescribed:-

1. Meyer, P.L. Introductory Probability and Statistical Applications, Addison—Wesley, (1970).
2. Hogg. R.V., Mcken, J.W. and Craig. A.T., Introduction to Mathematical Statistics, Pearson Education, 2007.

Books Suggested for Supplementary Reading:-

1. Biswal, P.C., Probability and Statistics, Prentice Hall, India, 2007.
2. Ross, S.A. First Course in Probability, Sixth Edition, Pearson Education, 2007.
3. Miller, I, and Miller, M. Mathematical Statistics with Applications, Seventh Edition, Pearson Education, 2007.

Course Outcomes: On completing the course, the students will be able to:

- to differentiate discrete and continuous distributions.
- know about distributions to study the behavior of two random variables.
- study the discrete distributions such as Bernoulii, Binomial, Poisson etc.
- Learn about Continuous distributions such as Exponential, Normal, uniform etc. will be studied in this course.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Statistics
Course code: STA-121P
Practical based on Paper Statistical methods–II and Probability distributions

Credits: 2
L-T-P: 0-0-2
Time: 3 Hours

Max. Marks: 50
Theory Marks : 38
Theory Internal Assessment Marks: 12

Instructions for Paper Setter:

Students are required to prepare a practical note book with at least 30 exercises based upon the above list. At the end of semester, there is a practical examination jointly conducted by two examiners (one is internal and other one is external). External examiner is appointed by the principal of the college. This practical examination will cover a written test followed by a viva-voce to test the practical knowledge of students about the contents. The candidates are allowed to use Non–Programmable calculators.
1. Practical Note book: 10 marks
2. Viva – voce: 10 marks
3. Exercises: 18 marks
4. Teaching time for practical paper would be two period per week per paper.

Course Objectives:

- Students wil understand to find the best fit for a set of data points with the help of method of least square.
- It enables the students to use correlation and regression to predict the behavior of dependent variable.
- Students will realize difference between discrete and continuous distributions.

Course Content:
List of practical exercises
1. Exercises on calculation of Karl Pearsons correlation coefficient
2. Exercises on calculation of Spearman's rank correlation coefficient
3. Exercises on fittings of regression lines, polynomials, exponential and logarithmic curves.
4. Exercises on fittings of Binomial, Poisson and Normal Distributions
5. Exercises on calculation of probabilities for Binomial, Poisson and Normal Distributions

Course Outocmes: On completing the course, the students will be able to:
- find the best fit for a set of data points with the help of method of least square.
- use regression to predict the behavior of dependent variable
- to differentiate discrete and continuous distributions.
- know about distributions to study the behavior of two random variables.
- study the discrete distributions such as Bernoulii, Binomial, Poisson etc.

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Theater Studies
Course code: BTHS-1216
Fundamentals of Theater

Credits: 4
L-T-P: 2-0-2
Time: 3 Hours

Marks: 100
Theory Marks: 25
Internal Assessment:25
Practical: 50

(Course Objective)	(Course Outcomes)
The main purpose of this paper is to give the knowledge about acting skill, movements of body and variations of voice. The Second purpose of this paper is to give the knowledge about design element. The Third purpose of this paper is to give the knowledge about Direction, importance of blocking and composition. The Forth purpose of this paper is to give the knowledge about origin of Modern Indian Dram.	Students learn how to keep their body healthy by working on their body and voice. After the study of this paper students will be able to get the job as director and designer of the theatre. Students learn about the Origin and development of Modern Indian Drama Students will be able to keep control on body movements and variations of voice.

Instruction for the Question Paper Setter:
Question paper will be maximum of 25 marks, to be attempted in 3 hrs. Question Paper setter will set eight questions (two questions from each unit). Each question will carry 05 marks.
Note: If the paper setter bifurcates any question into sub-parts, then the value of each part should not be below 2.5 marks.

Instruction for the student:
Question paper will be maximum of 25 marks, to be attempted in 3 hrs. There will be 4 units in question paper. Each unit will have 2 questions. Student has to attempt five questions, one from each unit. They can attempt fifth question from any unit. Answer should be within 500 words. Each question will carry 05 marks.

Unit I
1. Introduction to the Art of Acting
2. Tools of an Actor: Body and Voice

Unit II
1. Design: Definition and Elements (Line, Colour and Texture)
2. Principles of Design

Unit III
1. Direction: Concept and Elements
2. Blocking and Composition

Unit IV
1. Development of Punjabi Theatre: 1947-65
2. Origin of Modern Indian Drama: 1850-1900

B.A. Syllabus for Batch 2023-26

Practical

1. Scene Work on the basis of prescribed readings:
   a) 'Kanak Di Bali' by Balwant Gaargi
   b) 'Andher Nagari' by Bhartendu Harish Chandar

Suggested and Prescribed Readings:

1. Alexander Dean, Lawrence Carra, Fundamentals of Play Directing, Holt,Rinehart And Winston,1980
2. Atamjit Singh, Natak Da Nirdeshan, Lok Geet Parkashan, Amritsar,1989
3. Balwant Gargi,Kanak Di Balli,Navyug Publishers,New Delhi,2003
4. Bhartendu Harishchander, Andher Nagari, Vani Parkashan, New Delhi, 2017
5. Charles McGaw, Acting is Believing, Holt, Rinehart and Winston, New York, 1975
6. David Welker, Theatrical Set Design-the basic techniques, Allyn and Bacon,Inc.,Boston,1979
7. Hugh Morrison, Directing in the Theatre, Adam & Charles, London, 1984
8. Hunston D. Sellman & Merrill Lessley, Essential of Stage Lighting, Prentice Hall, U.S.A, 1982
9. Irving Warde, Impro-Improvisation and the Theatre, Methuen, London,1982
10. John Harrop, Acting, Routledge, 1992
11. Stanley Kahan, Introduction to Acting, Allyn and Bacon,Inc.,1985
12. Surjit Singh Sethi, Sirjnatmic Natak-Nirdeshan, Publication Bureau, Punjabi University,Patiala,1985

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Course Code: BENC-1205
English (Compulsory)

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setter and Distribution of Marks:
The question paper will consist of four sections and the distribution of marks will be as under:
Section A: 15 Marks
Section B: 20 Marks
Section C: 20 Marks
Section D: 20 Marks

Section–A
1. Twenty (20) Questions on the usage of grammar related to the prescribed units of ***Murphy's English Grammar*** will be set. The students will be required to attempt any **Fifteen(15).**
                                                                 (15X1= 15 Marks)

Section–B
2. EIGHT (8) questions (four from each literary text) on theme, characterization, tone and style etc. will be set. The students will be required to attempt **any Five** questions, choosing at least TWO from each prescribed text. The fifth question may be attempted from any prescribed text. The answer to each question should not exceed 15-20 sentences.
                                                                 (5X4=20 Marks)

Section–C
3. One question with internal choice, from *Tales of Life,* will be set.
                                                                 (1X8 =8 Marks)
4. One question with internal choice, from *Prose for Young Learners,* will be set.
                                                                 (1X8 =8 Marks)
5. Six(6) words on vocabulary will be set from the prescribed texts. The students will be
   required to answer any **Four(4)**.   (4X1= 4 Marks)

Section-D
6. The students will be required to answer **Six** questions from the **Comprehension Passage** set from the book ***Prose for Young Learners***.
                                                                 (6X1=6   Marks)

7. The students will be required to write an **Official Letter** on any ONE of the TWO given
   topics.
                                                                 (1X8= 8 Marks)
8. The students will be required to write an **e-mail** on any **ONE** out of the **TWO** Topics.
                                                                 (1X6= 6 Marks)

B.A. Syllabus for Batch 2023-26

Course Objectives:

1. To read, interpret and write about a diverse range of texts in English.
2. To understand the prescribed texts analytically and critically.
3. To familiarise the students with the social, political, moral and cultural background of the prescribed texts.
4. To participate in the critical and cultural discourses of English.
5. To teach language and literature effectively with the support of ICT tools.
6. To become competent, committed, conscious, creative, and compassionate human beings.

Course Contents

1) Stories at Sr.No.7, 9,10,11,12 from *Tales of Life*.
2) Essays at Sr.No.7, 8, 9, 10,11 from *Prose for Young Learners.*
3) Unit 26-48 from *Murphy's English Grammar*.

Texts Prescribed:

1. *Tales of Life* (Guru Nanak Dev University, Amritsar)
2. *Prose for Young Learners* (Guru Nanak Dev University, Amritsar)
3. *Murphy's English Grammar 4ᵗʰ Edition (by Raymond Murphy) CUP*

Course Outcomes:

The completion of this course enables students to:

1. appreciate the writings of various Indian and foreign story and prose writers and relate them to their socio-cultural milieu.
2. comprehend the meaning of texts and answer questions related to situations, episodes, themes and characters depicted in them.
3. make correct usage of tenses, articles and nouns.
4. enrich their vocabulary and use new words in their spoken and written language.
5. write personal letters to their family and friends on various issues.

B.A. SEMESTER–II
Course Code: BPBI-1201
Punjabi (Compulsory)

Credits: 4
L-T-P: 4-0-0
Time: 3 Hours

Max. Marks: 100
Theory: 75 Marks
Internal Assessment: 25 Marks

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਵਿਦਿਆਰਥੀਆਂ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪੈਦਾ ਕਰਨਾ। ▪ ਆਲੋਚਨਾਤਮਕ ਰੁਚੀਆਂ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ। ▪ ਵਿਦਿਆਰਥੀ ਨੂੰ ਦਫ਼ਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ ਪੱਤਰ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ। ▪ ਭਾਸ਼ਾਈ ਗਿਆਨ ਵਿਚ ਵਾਧਾ ਕਰਨਾ।	▪ ਵਿਦਿਆਰਥੀ ਦਾ ਸਾਹਿਤਕ ਬੋਧ ਵਿਕਸਤ ਹੋਵੇਗਾ। ▪ ਵਿਦਿਆਰਥੀ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪ੍ਰਫੁਲਿਤ ਹੋਣਗੀਆਂ। ▪ ਵਿਦਿਆਰਥੀ ਚਿੱਠੀ-ਪੱਤਰ ਦੀ ਲਿਖਣ ਸ਼ੈਲੀ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ। ▪ ਵਿਦਿਆਰਥੀ ਸ਼ਬਦ ਬਣਤਰ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।

ਅੰਕ–ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈੱਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ–ਪਹਿਲਾ

ਸਾਹਿਤ ਦੇ ਰੰਗ, ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
ਭਾਗ ਦੂਜਾ – ਵਾਰਤਕ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ, ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਡਾ. ਭੁਪਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ. ਕੁਲਦੀਪ ਸਿੰਘ ਢਿੱਲੋਂ (ਸਹਿ ਸੰਪਾ.)
(ਵਾਰਤਕ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ। ਰੇਖਾ-ਚਿੱਤਰ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ–ਦੂਜਾ

ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ (ਸੰਪਾ. ਬਲਵੰਤ ਗਾਰਗੀ)
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
(ਸਤੀਸ਼ ਗੁਜਰਾਲ ਤੋਂ ਸੁਰਿੰਦਰ ਕੌਰ ਤਕ)
(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ–ਤੀਜਾ

(ੳ) ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ
(ਅ) ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ

ਭਾਗ–ਚੌਥਾ

(ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁਢਲੇ ਸੰਕਲਪ
(ਅ) ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ

B.A. SEMESTER–II
Course Code: BPBI-1202
ਮੁਢਲੀ ਪੰਜਾਬੀ

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory:75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective	ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)
▪ ਵਿਦਿਆਰਥੀ ਅੰਦਰ ਸ਼ਬਦ ਬਣਤਰ ਦੀ ਸਮਝ ਵਿਕਸਤ ਕਰਨਾ। ▪ ਵਿਦਿਆਰਥੀ ਨੂੰ ਸ਼ਬਦ ਪ੍ਰਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਪ੍ਰਦਾਨ ਕਰਨਾ। ▪ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਆਕਰਨਕ ਪ੍ਰਬੰਧ ਸੰਬੰਧੀ ਗਿਆਨ ਕਰਾਉਣਾ। ▪ ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ ਦੁਆਰਾ ਪੰਜਾਬੀ ਸ਼ਬਦ ਭੰਡਾਰ ਵਧਾਉਣਾ।	▪ ਉਹ ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰਕੇ ਭਾਸ਼ਾਈ ਗਿਆਨ ਨੂੰ ਵਿਕਸਿਤ ਕਰਨਗੇ। ▪ ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਉਨ੍ਹਾਂ ਦੇ ਗਿਆਨ ਵਿਚ ਵਾਧਾ ਕਰੇਗੀ। ▪ ਵਿਦਿਆਰਥੀ ਸ਼ਬਦਾਂ ਦੀਆਂ ਭਿੰਨ-ਭਿੰਨ ਕਿਸਮਾਂ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ। ▪ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ ਬਾਰੇ ਸਮਝ ਹੋਰ ਵਿਕਸਿਤ ਹੋਵੇਗੀ।

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 01-01 ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ ਉੱਤਰ ਵਾਲੇ (Objective Type) 11 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਦੂਸਰੇ ਭਾਗ ਵਿਚ, ਸਿਲੇਬਸ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਇਸੇ ਤਰ੍ਹਾਂ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤੀਸਰੇ ਭਾਗ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਚੌਥੇ ਵਿਚ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 4-4 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਪੰਜਵੇਂ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ।

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ:

     ਧਾਤੂ, ਵਧੇਤਰ (ਅਗੇਤਰ, ਮਧੇਤਰ, ਪਿਛੇਤਰ), ਪੰਜਾਬੀ ਕੋਸ਼ਗਤ ਸ਼ਬਦ ਅਤੇ ਵਿਆਕਰਨਕ ਸ਼ਬਦ

ਭਾਗ-ਦੂਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਪ੍ਰਕਾਰ:

     (ੳ) ਸੰਯੁਕਤ ਸ਼ਬਦ, ਸਮਾਸੀ ਸ਼ਬਦ, ਦੋਜਾਤੀ ਸ਼ਬਦ, ਦੋਹਰੇ/ਦੁਹਰੁਕਤੀ ਸ਼ਬਦ ਅਤੇ ਮਿਸ਼ਰਤ ਸ਼ਬਦ

     (ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ-ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ:

     ਇਕ-ਵਚਨ/ਬਹੁ-ਵਚਨ, ਲਿੰਗ-ਪੁਲਿੰਗ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ, ਸ਼ਬਦ ਜੁੱਟ, ਵਿਰੋਧਅਰਥਕ ਸ਼ਬਦ, ਸਮਨਾਮੀ ਸ਼ਬਦ

ਭਾਗ–ਚੌਥਾ

ਨਿਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ
ਖਾਣ-ਪੀਣ, ਸਾਕਾਦਾਰੀ, ਰੁੱਤਾਂ, ਮਹੀਨਿਆਂ, ਗਿਣਤੀ, ਮੌਸਮ, ਬਜ਼ਾਰ, ਵਪਾਰ, ਧੰਦਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

B.A. Syllabus for Batch 2023-26

B.A. SEMESTER–II
Punjab History and Culture
Course Code: BPHC-1204
Punjab History & Culture (C 321 BC To 1000 A.D.)
(Special Paper in lieu of Punjabi compulsory)
(For those students who are not domicile of Punjab)

Credits: 4   **Max. Marks: 100**
L-T-P: 4-0-0   **Theory: 75 Marks**
Time: 3 Hours   **Internal Assessment: 25 Marks**

Instructions for the Paper Setters:
Question paper should consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

Section–A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section–B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

Note: The examiner is to set the question paper in two languages: English & Hindi.
Course Objectives: The main objective of this course is to educate the students who are not domicile of the Punjab about the history and culture of the Ancient Punjab. It is to provide them knowledge about the social, economic, religious, cultural and political life of the peopleof the Punjab during the rule of various dynasties such as The Mauryans, The Khushans, The Guptas, The Vardhanas and other ancient ruling dynasties of the period under study.

Unit-I
The Punjab under Chandragupta Maurya and Ashoka.
The Kushans and their Contribution to the Punjab.

Unit-II
The Punjab under the Gupta Emperors.

The Punjab under the Vardhana Emperors

Unit-III
Political Developments 7th Century to 1000 A.D.
Socio-cultural History of Punjab from 7th Century to 1000 A.D.

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Unit-IV

Development of languages and Literature.
Development of art & Architecture.

Suggested Readings:-
L. Joshi (ed.*), History and Culture of the Punjab*, Part-I, Patiala, 1989 (3rdedition).
L.M. Joshi and Fauja Singh (ed), *History of Punjab*, Vol.I, Patiala 1977.
Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.
B.N. Sharma*, Life in Northern India*, Delhi. 1966.
Course Outcomes:

On completing the course, the students will be able to:

CO-1 Understand the history and culture of the Punjab in Ancient Period.
CO-2 Analyse social, economic, religious, cultural and political life of Ancient Indian dynasties.
CO-3 Study about the political developments from 7th century to 1000AD.
CO-4 Understand socio-cultural history of the Punjab from 7th century to 1000 AD.
CO-5 Analyse language, literature, art and architecture of Ancient Punjab.

B.A. SEMESTER–II
Drug Abuse
Course code: ZDA121
Problem, Management and PreventionDrug Abuse: Management and Prevention
(Compulsory for all Under Graduate Classes)

Credits: 2   **Max. Marks: 50**
Time: 3 Hours

Instructions for the Paper Setters:
1) There will be a total of 9 questions of which 5 are to be attempted.
2) Question 1 is compulsory and having 10 short answer type questions (1 mark each).
3) The remaining 8 questions (10 marks each) shall include 2 questions from each unit. Candidates shall be required to attempt 4 questions, one from each unit. Preferably, the question should not be split into more than two sub-parts.

Course Objectives:
The course aim is to

CO-1.	Describe the role of family in the prevention of drug abuse.
CO-2.	Describe the role of school and teachers in the prevention of drug abuse.
CO-3.	Emphasize the role of media and educational and awareness program.
CO-4.	Provide knowhow about various legislation and Acts against drug abuse.

UNIT-I

- **Prevention of Drug abuse**
  Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

UNIT-II

- School: Counseling, Teacher as role-model.
- Parent-teacher-Health Professional Coordination, Random testing on students.

UNIT-III

- **Controlling Drug Abuse**
  Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program

UNIT-IV

- Legislation: NDPS act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

References:

1. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
2. Gandotra, R. and Randhawa, J.K. 2018. voZrI d[otos'A (BPky'oh) gqpzXB ns o'eEkw. Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications.
4. Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention, Jaipur: Rawat Publication.
5. Randhawa, J.K. and Randhawa, Samreet 2018. Drug Abuse-Management and Prevention. Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
6. Sain, Bhim 1991, Drug Addiction Alcoholism, Smoking obscenity New Delhi: Mittal Publications.
7. Sandhu, Ranvinder Singh, 2009, Drug Addiction in Punjab: A Sociological Study. Amritsar: Guru Nanak Dev University.
8. Singh, C. P. 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
9. World Drug Report 2011, United Nations office of Drug and Crime.
10. World Drug Report 2010, United Nations office of Drug and Crime

Course Outcomes:

The students will be able to:

CO-1.	Understand the importance of family and its role in drug abuse prevention.
CO-2.	Understand the role of support system especially in schools and inter-relationships between students, parents and teachers.
CO-3.	Understand impact of media on substance abuse prevention.
CO-4.	Understand the role of awareness drives, campaigns etc. in drug abuse management.
CO-5	Learn about the Legislations and Acts governing drug trafficking and Abuse in India.