

SCHEME & SYLLABUS

Bachelor of Arts



(Choice Based Credit System)

Department of Humanities
University Institute of Humanities

Sant Baba Bhag Singh University

Batch: 2022-26

ABOUT THE DEPARTMENT

Sant Baba Bhag Singh University is an institution of excellence, recognized for the academic caliber and versatility of its educational programme worldwide. The Department of Humanities with its excellent faculty in Economics, Languages, History, Political Science and Music contributes to this excellence. Department of Humanities is created to pursue teaching and research in Punjabi Language and Literature, English Language and Literature, History and other subjects. SBBSUIH regards knowledge of Humanities and Arts as the core value. Inspired by the vision and values, this department offers a wide range of courses to the students of Humanities and Arts, runs the vibrant M. Phil & Ph.D. programs in Punjabi, English, History and Economics. Our purpose is to contribute for expanding the frontiers of knowledge in Humanities and Arts.

SALIENT FEATURES OF THE DEPARTMENT

- ❖ Research oriented curriculum designed to enable students to acquire all the skills needed to collect and analyze the data.
- ❖ The Institute drawing upon its strength of highly qualified well-trained faculty, state of art, infrastructure and innovative teaching methodology.
- ❖ An Elective subject develops student's ability in understanding different forms of literary theory.
- ❖ Humanities teaches us the basic ethics of human values and psychology with references to all the aspects of the relevant area /subjects.
- ❖ With the latest research prevalent in the specific field, the institute is furnished with various specialized language labs and area for practicing of performing arts.

BA (Bachelor of Arts)

BA is a pathway for the stream of Arts, Commerce, Medical and Non-Medical students of 10+2 to gain the expertise for the professions like- Teaching, Counsellor and consultant, Journalism, Accounts. The program is designed as an undergraduate course in liberal arts, to develop the ability for Subject Matter Experts, Historian, Content Writer and Language Expert etc. They can also pursue master's program (MA) in Punjabi, English and History after graduation.

VISION

The Department of Humanities, with the expansion of global knowledge of human concerns, helps in developing critical thinking and aesthetic aptitude through higher education and research.

MISSION

To prepare students as graduates for their successful career and to develop all aspects of their personality to make them good human beings. To provide students with an understanding of human behavior that will support their ability to adjust in multi-cultural society.

ELIGIBILITY CRITERIA

10+2 or its equivalent examination in any stream conducted by a recognized Board/ University/Council

DURATION

3 Years

CAREER PATHWAYS

The program is designed to meet the growing requirement of qualified professionals in field of Teaching, Banking, Research and Learning. BA graduates are hired both by Government and private organizations. They can also take up their career as Politicians and Social Workers. On the basis of Arts they are able to join their Post-Graduation Courses further.

- Government Jobs

Program Code: UG011

Prepare students for various government jobs such as Civil Services, banking sector etc. Many government Banks, Business Houses, Consultancies, Educational Institutes are hiring BA students.

- Private Jobs
Multiple pathways designed according to the level of the students to prepare them for different job profiles as per needs of industrial and media sector.
- Higher Studies
This pathway prepares students for Higher Studies and helps in their research also.
- Entrepreneurship
To set up new ventures. They can open up their own Teaching & Learning Institute

PROGRAMME EDUCATIONAL OBJECTIVE (PEO)

PEO1: The Student will be capable of ethical responsibility and work for the betterment of the society.

PEO2: Student will learn to engage with texts and works of art by learning and practicing methods of close reading, careful analysis and critical thinking.

PEO3: Student will develop their abilities in different forms of communication, formulating optimistic opinions and applying concepts to a real-world context.

PEO4: Student will develop a sensibility and understanding to be proactive as a responsible global citizen.

PROGRAMME OUTCOMES (PO)

PO1: To comprehend human behavior that will support their ability to participate as informed members of the society, and will be able to develop an empathetic outlook towards others and their surroundings.

PO2: To function effectively in teams and individually to accomplish a common goal.

PO3: To understand professional, ethical, legal, security and social issues and responsibilities.

PO4: To develop a multidisciplinary approach that will help them to build their social analytical skills and in pursuing multitasking courses and profession.

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Specify the level, criterion, or standard for the knowledge, skill, ability, or disposition that the student must demonstrate

PSO2: Students with this course can go for higher education towards development studies that are restructured.

PSO3: Provide a fundamental knowledge to develop an aesthetic appreciation for fine arts.

PSO4: Students will develop thinking ability to consider different concerns from a global perspective.

ABOUT THE CHOICE BASED CREDIT SYSTEM (CBCS)

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill-based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. The basic idea is to look into the needs of the students so as to keep up-to-date with development of higher education in India and abroad. CBCS aims to redefine the curriculum keeping pace with the liberalization and globalization in education. CBCS allows students an easy mode of mobility to various educational institutions spread across the world along with the facility of transfer of credits earned by students.

1. Curriculum Structure: BA degree programme will have a curriculum with Syllabi consisting of following type of courses:

I. Ability Enhancement Courses (AEC): The Ability Enhancement Courses (AEC) may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). AECC courses are the courses based upon the content that leads to Knowledge enhancement; these are mandatory for all disciplines.

SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

A. Ability Enhancement Compulsory Courses (AECC): Environmental Science, English Communication/MIL Communication.

B. Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

II. Core Courses (CR): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course. These courses are employability enhancement courses relevant to the chosen program of study. Program core comprises of

Theory, Practical, Project, Seminar etc. Project work is considered as a special course involving application of knowledge in solving/ analyzing/exploring a real-life situation/ difficult problem.

III. Elective Courses: Elective course is generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or with provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill. Accordingly, elective course may be categorizing as:

A. Discipline Specific Elective (DSE) Course: Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective.

B. Project (I): An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

2. NOMENCLATURE USED:

A. Graduate Core Courses

- i. Core Course (CR)
- ii. Theory Subject (T)
- iii. Practical (P)

B. Ability Enhancement Courses (AEC):

- i. Ability Enhancement Compulsory Courses (AECC)
- ii. Skill Enhancement Courses (SEC).

C. Elective Courses (EL)

- i. Discipline Specific Elective (DSE)

Index

S. No	Course Type	Subject Code	Subject	Sem	Page No
			Scheme	1-6(AL L)	1-16
1	CR	ENG101	GENERAL ENGLISH-I	1	17
2	CR	PBI101	GENERAL PUNJABI-I	1	18
3	CR	HCP101	HISTORY AND CULTURE OF PUNJAB-I	1	19
4	CR	PBI105	MUDLI PUNJABI-I	1	20-21
5	AECC	SSC101	GENDER AND DEVELOPMENT	1	22
6	DSE	HIS101	HISTORY-I	1	23
7	DSE	PLS101	POLITICAL SCIENCE-I	1	24
8	DSE	EDU141	EDUCATION-I	1	25
9	DSE	PED101	PHYSICAL EDUCATION-I (THEORY)	1	26-27
10	DSE	PSY101	PSYCHOLOGY-I (THEORY)	1	28
11	DSE	ENG109	ENGLISH (ELECTIVE)-I	1	29
12	DSE	PBI103	PUNJABI (ELECTIVE)-I	1	30
13	DSE	MUC101	MUSIC VOCAL I (THEORY)	1	31
14	DSE	ECO101	ECONOMICS-I	1	32-33
15	DSE	MAT101	MATHEMATICS-I	1	34-35
16	DSE	GEO101	GEOGRAPHY-I	1	36-37
17	DSE	HMS101	FAMILY RESOURCE MANAGEMENT AND PHYSIOLOGY	1	38
18	DSE	SOC101	INTRODUCTION TO SOCIOLOGY	1	39
19	SEC	PSY103	PSYCHOLOGY-I (PRACTICAL)	1	40
20	SEC	PED103	PHYSICAL EDUCATION-I (PRACTICAL)	1	41
21	SEC	MUC103	MUSIC-I (PRACTICAL)	1	42
22	SEC	GEO103	GEOGRAPHY-I (PRACTICAL)	1	43-44
23	SEC	HMS103	FAMILY RESOURCE MANAGEMENT(PRACTICAL)	1	45
24	CR	ENG 102	GENERAL ENGLISH-II	2	47
25	CR	PBI102	GENERAL PUNJABI-II	2	48
26	CR	HCP102	HISTORY AND CULTURE OF PUNJAB-II	2	49
27	CR	PBI106	MUDLI PUNJABI-II	2	50-51
28	AECC	SSC102	VALUE EDUCATION	2	52
29	DSE	HIS102	HISTORY-II	2	53-54
30	DSE	PLS102	POLITICAL SCIENCE-II	2	55
31	DSE	EDU140	EDUCATION-II	2	56-57
32	DSE	PED102	PHYSICAL EDUCATION-II (THEORY)	2	58-59
33	DSE	PSY102	PSYCHOLOGY-II (THEORY)	2	60
34	DSE	ENG112	ENGLISH (ELECTIVE)-II	2	61
35	DSE	PBI104	PUNJABI (ELECTIVE)-II	2	62

Program Code: UG011

36	DSE	MUC102	MUSIC-II VOCAL (THEORY)	2	63
37	DSE	ECO102	ECONOMICS-II	2	64
38	DSE	MAT102	MATHEMATICS-II	2	65-66
39	DSE	GEO102	GEOGRAPHY-II	2	67-68
40	DSE	HMS102	FAMILY RESOURCE MANAGEMENT & HYGIENE	2	69-70
41	DSE	SOC102	BASICS OF SOCIOLOGY	2	71
42	SEC	PSY104	PSYCHOLOGY-II (PRACTICAL)	2	72
43	SEC	PED104	PHYSICAL EDUCATION-II (PRACTICAL)	2	73
	SEC	MUC104	MUSIC-II (PRACTICAL)	2	74
44	SEC	GEO104	GEOGRAPHY-II (PRACTICAL)	2	75
45	SEC	HMS104	FAMILY RESOURCE MANAGEMENT & HYGIENE(PRACTICAL)	2	76
46	CR	ENG201	GENERAL ENGLISH-III	3	78
47	CR	PBI201	GENERAL PUNJABI-III	3	79
48	CR	HCP201	HISTORY AND CULTURE OF PUNJAB-III	3	80
49	CR	PBI205	MUDLI PUNJABI-III	3	81-82
50	AECC	EVS001	ENVIRONMENTAL SCIENCE	3	83-84
51	DSE	HIS201	HISTORY-III	3	85-86
52	DSE	PLS201	POLITICAL SCIENCE-III	3	87
53	DSE	EDU201	EDUCATION-III	3	88-89
54	DSE	PED201	PHYSICAL EDUCATION-III (THEORY)	3	90-91
55	DSE	PSY201	PSYCHOLOGY-III (THEORY)	3	92-93
56	DSE	ENG203	ENGLISH (ELECTIVE)-III	3	94
57	DSE	PBI203	PUNJABI (ELECTIVE)-III	3	95
58	DSE	MUC201	MUSIC VOCAL-III (THEORY)	3	96
59	DSE	ECO201	ECONOMICS-III	3	97-98
60	DSE	MAT201	MATHEMATICS-III	3	99-100
61	DSE	GEO201	GEOGRAPHY-III	3	101-102
62	DSE	HMS201	CLOTHING TEXTILES-I	3	103
63	DSE	SOC201	SOCIOLOGICAL THOUGHTS	3	104
64	SEC	PSY203	PSYCHOLOGY-III (PRACTICAL)	3	105
65	SEC	PED203	PHYSICAL EDUCATION-III (PRACTICAL)	3	106
66	SEC	MUC203	MUSIC VOCAL-III(PRACTICAL)	3	107
67	SEC	GEO203	GEOGRAPHY-III (PRACTICAL)	3	108
68	SEC	HMS203	CLOTHING TEXTILES-I(PRACTICAL)	3	109
69	CR	ENG202	GENERAL ENGLISH-IV	4	111-112
70	CR	PBI202	GENERAL PUNJABI-IV	4	113
71	CR	HCP202	HISTORY AND CULTURE OF PUNJAB-IV	4	114
72	CR	PBI206	MUDLI PUNJABI	4	115-116
73	AECC	SSC202	NUTURITION AND HEALTH EDUCATION	4	117
74	DSE	HIS202	HISTORY-IV	4	118-119
75	DSE	PLS202	POLITICAL SCIENCE-IV	4	120

Program Code: UG011

76	DSE	EDU240	EDUCATION-IV	4	121
77	DSE	PED202	PHYSICAL EDUCATION-IV (THEORY)	4	122-123
78	DSE	PSY202	PSYCHOLOGY-IV (THEORY)	4	124-125
79	DSE	ENG204	ENGLISH (ELECTIVE)-IV	4	126
80	DSE	PBI204	PUNJABI (ELECTIVE)-IV	4	127
81	DSE	MUC202	MUSIC VOCAL-IV (THEORY)	4	128
82	DSE	ECO202	ECONOMICS-IV	4	129-130
83	DSE	MAT202	MATHEMATICS-IV	4	131-132
84	DSE	GEO202	GEOGRAPHY-IV	4	133-134
85	DSE	HMS202	CLOTHING TEXTILES–II	4	135
86	DSE	SOC204	INDIAN SOCIETY	4	136
87	SEC	PSY204	PSYCHOLOGY-IV (PRACTICAL)	4	137
88	SEC	PED204	PHYSICAL EDUCATION -IV (PRACTICAL)	4	138
89	SEC	MUC204	MUSIC VOCAL-IV (PRACTICAL)	4	139
90	SEC	GEO204	GEOGRAPHY-IV (PRACTICAL)	4	140
91	SEC	HMS204	CLOTHING TEXTILES–II(PRACTICAL)	4	141
92	CR	ENG301	GENERAL ENGLISH-V	5	143-144
93	CR	PBI301	GENERAL PUNJABI-V	5	145
94	CR	HCP301	HISTORY AND CULTURE OF PUNJAB-V	5	146
95	CR	PBI305	MUDLI PUNJABI	5	147-148
96	AECC	LAW003	LEGAL LITERACY	5	149
97	DSE	HIS301	HISTORY-V	5	150
98	DSE	PLS301	POLITICAL SCIENCE-V	5	151
99	DSE	EDU301	EDUCATION-V	5	152-153
100	DSE	PED301	PHYSICAL EDUCATION-V (THEORY)	5	154-155
101	DSE	PSY301	PSYCHOLOGY-V (THEORY)	5	156-157
102	DSE	ENG303	ENGLISH (ELECTIVE)-V	5	158
103	DSE	PBI303	PUNJABI (ELECTIVE)-V	5	159
104	DSE	MUC301	MUSIC VOCAL-V (THEORY)	5	160
105	DSE	ECO301	ECONOMICS-V	5	161-162
106	DSE	MAT301	MATHEMATICS-V	5	163-164
107	DSE	GEO301	GEOGRAPHY-V	5	165-166
108	DSE	HMS301	FOODS AND NUTRITION & CHILD DEVELOPMENT – I	5	167
109	DSE	SOC303	DIMENSIONS OF SOCIAL CHANGE IN INDIA	5	168
110	SEC	PSY303	PSYCHOLOGY-V (PRACTICAL)	5	169
111	SEC	PED303	PHYSICAL EDUCATION-V (PRACTICAL)	5	170
112	SEC	MUC303	MUSIC VOCAL-V(PRACTICAL)	5	171
113	SEC	GEO303	GEOGRAPHY-V (PRACTICAL)	5	172
114	SEC	HMS303	FOODS AND NUTRITION(PRACTICAL)	5	173
115	CR	ENG302	GENERAL ENGLISH-VI	6	175
116	CR	PBI302	GENERAL PUNJABI-VI	6	176
118	CR	HCP302	HISTORY AND CULTURE OF PUNJAB-VI	6	177

Program Code: UG011

119	CR	PBI306	MUDLI PUNJABI-VI	6	178-179
120	AECC	SSC302	ENTREPRENEURSHIP AND SMALL BUSINESS	6	180
121	DSE	HIS302	HISTORY-VI	6	181
122	DSE	PLS302	POLITICAL SCIENCE-VI	6	182
123	DSE	EDU302	EDUCATION-VI	6	183-184
124	DSE	PED302	PHYSICAL EDUCATION-VI (THEORY)	6	185-186
125	DSE	PSY302	PSYCHOLOGY-VI (THEORY)	6	187-188
126	DSE	ENG304	ENGLISH (ELECTIVE)-VI	6	189
127	DSE	PBI304	PUNJABI (ELECTIVE)-VI	6	190
128	DSE	MUC302	MUSIC VOCAL -VI (THEORY)	6	191
129	DSE	ECO302	ECONOMICS-VI	6	192-193
130	DSE	MAT302	MATHEMATICS-VI	6	194-195
131	DSE	GEO302	GEOGRAPHY-VI	6	196-197
132	DSE	HMS302	FOODS AND NUTRITION & CHILD DEVELOPMENT-II	6	198-199
133	DSE	SOC304	URBAN SOCIOLOGY	6	200
134	SEC	PSY304	PSYCHOLOGY-VI (PRACTICAL)	6	201
135	SEC	PED304	PHYSICAL EDUCATION-VI (PRACTICAL)	6	202
136	SEC	MUC304	MUSIC VOCAL-VI (PRACTICAL)	6	203
137	SEC	GEO304	GEOGRAPHY-I (PRACTICAL)	6	204
138	SEC	HMS304	FOOD AND NUTRITION-II(PRACTICAL)	6	205

* AECC refers to Ability Enhancement Compulsory Course

* SEC refers to Skill Enhancement Course

* DSE refers to Discipline Specific Elective

* PT Physical Training





COURSE SCHEME

B.A. First Year (First Semester)							
Sr. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits
				(L:T:P)	(L:T:P)		
1	CR	ENG101	GENERAL ENGLISH-I	3:0:0	3:0:0	3	3
2	CR	PBI101	GENERAL PUNJABI-I	3:0:0	3:0:0	3	3
		HCP101	HISTORY AND CULTURE OF PUNJAB-I				
		PBI105	ਮੁਢਲੀ ਪੰਜਾਬੀ-I				
3	AECC	SSC101	GENDER AND DEVELOPMENT	3:0:0	3:0:0	3	3
4			ELECTIVE-I				
5			ELECTIVE-II				
6			ELECTIVE-III				
7	PT	PT101	NSO	0:0:2	0:0:0	2	NC
		PT103	NCC				
		PT105	NSS				

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS101	HISTORY-I	4:0:0	4:0:0	4	4
2	DSE	PLS101	POLITICAL SCIENCE-I	4:0:0	4:0:0	4	4
3	DSE	EDU141	EDUCATION-I	4:0:0	4:0:0	4	4
4	DSE	PED101	PHYSICAL EDUCATION-I (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY101	PSYCHOLOGY-I (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG109	ENGLISH (ELECTIVE)-I	4:0:0	4:0:0	4	4
7	DSE	PBI103	PUNJABI (ELECTIVE)-I	4:0:0	4:0:0	4	4
8	DSE	MUC101	MUSIC VOCAL -I (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO101	ECONOMICS-I	4:0:0	4:0:0	4	4
10	DSE	MAT101	MATHEMATICS-I	6:0:0	6:0:0	6	6
11	DSE	GEO101	GEOGRAPHY-I	3:0:0	3:0:0	3	3
12	DSE	HMS101	FAMILY RESOURCE MANAGEMENT AND PHYSIOLOGY (THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC101	INTRODUCTION TO SOCIOLOGY	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY103	PSYCHOLOGY-I (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED103	PHYSICAL EDUCATION-I (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC103	MUSIC VOCAL-I (PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO103	GEOGRAPHY-I(PRACTICAL)	0:0:2	0:0:1	2	1
5	SEC	HMS103	FAMILY RESOURCE MANAGEMENT(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21

Minimum Contact Hours Required: 21



B.A. First Year (Second Semester)							
S. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits
				(L:T:P)	(L:T:P)		
1	CR	ENG102	GENERAL ENGLISH-II	3:0:0	3:0:0	3	3
2	CR	PBI102	GENERAL PUNJABI-II	3:0:0	3:0:0	3	3
		HCP102	HISTORY AND CULTURE OF PUNJAB-II				
		PBI106	ਮੁਢਲੀ ਪੰਜਾਬੀ-II				
3	AECC	SSC102	VALUE EDUCATION	3:0:0	3:0:0	3	3
4			ELECTIVE-I				
5			ELECTIVE-II				
6			ELECTIVE-III				
7	PT	PT102	NSO	0:0:2	0:0:0	2	NC
		PT104	NCC				
		PT106	NSS				

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS102	HISTORY-II	4:0:0	4:0:0	4	4
2	DSE	PLS102	POLITICAL SCIENCE-II	4:0:0	4:0:0	4	4
3	DSE	EDU140	EDUCATION-II	4:0:0	4:0:0	4	4
4	DSE	PED102	PHYSICAL EDUCATION-II (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY102	PSYCHOLOGY-II (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG112	ENGLISH (ELECTIVE)-II	4:0:0	4:0:0	4	4
7	DSE	PBI104	PUNJABI (ELECTIVE)-II	4:0:0	4:0:0	4	4
8	DSE	MUC102	MUSIC VOCAL -II (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO102	ECONOMICS-II	4:0:0	4:0:0	4	4
10	DSE	MAT102	MATHEMATICS-II	6:0:0	6:0:0	6	6
11	DSE	GEO102	GEOGRAPHY-II	3:0:0	3:0:0	3	3
12	DSE	HMS102	FAMILY RESOURCE MANAGEMENT & HYGIENE(THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC102	BASICS OF SOCIOLOGY	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY104	PSYCHOLOGY-II (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED104	PHYSICAL EDUCATION-II (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC104	MUSIC VOVAL-II (PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO104	GEOGRAPHY-II(PRACTICAL)	0:0:2	0:0:1	2	1
5	SEC	HMS104	FAMILY RESOURCE MANAGEMENT & HYGIENE(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21
Minimum Contact Hours Required: 21



B.A. Second Year (Third Semester)							
S. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits Hours
				(L:T:P)	(L:T:P)		
1	CR	ENG201	GENERAL ENGLISH-III	3:0:0	3:0:0	3	3
2	CR	PBI201	GENERAL PUNJABI-III	3:0:0	3:0:0	3	3
		HCP201	HISTORY AND CULTURE OF PUNJAB-III				
		PBI205	ਮੁਢਲੀ ਪੰਜਾਬੀ-III				
3	AECC	EVS001	ENVIRONMENTAL SCIENCE	3:0:0	3:0:0	3	3
4			ELECTIVE-I				
5			ELECTIVE-II				
6			ELECTIVE-III				
7	PT	PT201	NSO	0:0:2	0:0:0	2	NC
		PT203	NCC				
		PT205	NSS				

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS201	HISTORY-III	4:0:0	4:0:0	4	4
2	DSE	PLS201	POLITICAL SCIENCE-III	4:0:0	4:0:0	4	4
3	DSE	EDU209	EDUCATION-III	4:0:0	4:0:0	4	4
4	DSE	PED201	PHYSICAL EDUCATION-III (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY201	PSYCHOLOGY-III (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG203	ENGLISH (ELECTIVE)-III	4:0:0	4:0:0	4	4
7	DSE	PBI203	PUNJABI (ELECTIVE)-III	4:0:0	4:0:0	4	4
8	DSE	MUC201	MUSIC VOCAL -III (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO201	ECONOMICS-III	4:0:0	4:0:0	4	4
10	DSE	MAT201	MATHEMATICS-III	6:0:0	6:0:0	6	6
11	DSE	GEO201	GEOGRAPHY-III	3:0:0	3:0:0	3	3
12	DSE	HMS201	CLOTHING TEXTILES-I(THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC201	SOCIOLOGICAL THOUGHTS	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY203	PSYCHOLOGY-III (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED203	PHYSICAL EDUCATION-III (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC203	MUSIC VOCAL-III(PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO203	GEOGRAPHY-III(PRACTICAL)	0:0:2	0:0:1	2	1
5	SEC	HMS203	CLOTHING TEXTILES- I(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21
Minimum Contact Hours Required: 21



B.A. Second Year (Fourth Semester)

S. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits
				(L:T:P)	(L:T:P)		
1	CR	ENG202	GENERAL ENGLISH-IV	3:0:0	3:0:0	3	3
2	CR	PBI202	GENERAL PUNJABI-IV	3:0:0	3:0:0	3	3
		HCP202	HISTORY AND CULTURE OF PUNJAB-IV				
		PBI206	ਮੁਢਲੀ ਪੰਜਾਬੀ-IV				
3	AECC	SSC003	NUTRITION AND HEALTH EDUCATION	3:0:0	3:0:0	3	3
4		ELECTIVE-I					
5		ELECTIVE-II					
6		ELECTIVE-III					

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS202	HISTORY-IV	4:0:0	4:0:0	4	4
2	DSE	PLS202	POLITICAL SCIENCE-IV	4:0:0	4:0:0	4	4
3	DSE	EDU240	EDUCATION-IV	4:0:0	4:0:0	4	4
4	DSE	PED202	PHYSICAL EDUCATION-IV (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY202	PSYCHOLOGY-IV (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG204	ENGLISH (ELECTIVE)-IV	4:0:0	4:0:0	4	4
7	DSE	PBI204	PUNJABI (ELECTIVE)-IV	4:0:0	4:0:0	4	4
8	DSE	MUC202	MUSIC VOCAL -IV (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO202	ECONOMICS-IV	4:0:0	4:0:0	4	4
10	DSE	MAT202	MATHEMATICS-IV	6:0:0	6:0:0	6	6
11	DSE	GEO202	GEOGRAPHY-IV	3:0:0	3:0:0	3	3
12	DSE	HMS202	CLOTHING TEXTILES-II(THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC204	INDIAN SOCIETY	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY204	PSYCHOLOGY-IV (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED204	PHYSICAL EDUCATION -IV (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC204	MUSIC VOCAL -IV (PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO204	GEOGRAPHY-IV(PRACTICAL)	0:0:2	0:0:1	2	1
5	SEC	HMS204	CLOTHING TEXTILES- II(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21
Minimum Contact Hours Required: 21



B.A. Third Year (Fifth Semester)

S. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits
				(L:T:P)	(L:T:P)		
1	CR	ENG301	GENERAL ENGLISH-V	3:0:0	3:0:0	3	3
2	CR	PBI301	GENERAL PUNJABI-V	3:0:0	3:0:0	3	3
		HCP301	HISTORY AND CULTURE OF PUNJAB-V				
		PBI305	ਮੁਢਲੀ ਪੰਜਾਬੀ-V				
3	AECC	LAW003	LEGAL LITERACY	3:0:0	3:0:0	3	3
4			ELECTIVE-I				
5			ELECTIVE-II				
6			ELECTIVE-III				

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS301	HISTORY-V	4:0:0	4:0:0	4	4
2	DSE	PLS301	POLITICAL SCIENCE-V	4:0:0	4:0:0	4	4
3	DSE	EDU301	EDUCATION-V	4:0:0	4:0:0	4	4
4	DSE	PED301	PHYSICAL EDUCATION-V (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY301	PSYCHOLOGY-V (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG303	ENGLISH (ELECTIVE)-V	4:0:0	4:0:0	4	4
7	DSE	PBI303	PUNJABI (ELECTIVE)-V	4:0:0	4:0:0	4	4
8	DSE	MUC301	MUSIC VOCAL -V (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO301	ECONOMICS-V	4:0:0	4:0:0	4	4
10	DSE	MAT301	MATHEMATICS-V	6:0:0	6:0:0	6	6
11	DSE	GEO301	GEOGRAPHY-V	3:0:0	3:0:0	3	3
12	DSE	HMS301	FOODS AND NUTRITION & CHILD DEVELOPMENT - I(THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC303	DIMENSIONS OF SOCIAL CHANGE IN INDIA	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY303	PSYCHOLOGY-V (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED303	PHYSICAL EDUCATION-V (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC303	MUSIC VOCAL-V(PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO303	GEOGRAPHY-V(PRACTICAL)	0:0:2	0:0:1	2	1
5	SEC	HMS303	FOODS AND NUTRITION(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21
Minimum Contact Hours Required: 21



B.A. Third Year (Sixth Semester)

S. No.	Course Type	Course Code	Course Name	Teaching Scheme			
				Contact Hours	Credits	Total Contact Hours	Total Credits
				(L:T:P)	(L:T:P)		
1	CORE	ENG302	GENERAL ENGLISH-VI	3:0:0	3:0:0	3	3
2	CORE	PBI302	GENERAL PUNJABI-VI	3:0:0	3:0:0	3	3
		HCP302	HISTORY AND CULTURE OF PUNJAB-VI				
		PBI306	ਮੁਦਲੀ ਪੰਜਾਬੀ-VI				
3	AECC	SSC302	ENTREPRENEURSHIP AND SMALL BUSINESS	3:0:0	3:0:0	3	3
4		ELECTIVE-I					
5		ELECTIVE-II					
6		ELECTIVE-III					

LIST OF ELECTIVES

I. THEORY COURSES

1	DSE	HIS302	HISTORY-VI	4:0:0	4:0:0	4	4
2	DSE	PLS302	POLITICAL SCIENCE-VI	4:0:0	4:0:0	4	4
3	DSE	EDU302	EDUCATION-VI	4:0:0	4:0:0	4	4
4	DSE	PED302	PHYSICAL EDUCATION-VI (THEORY)	3:0:0	3:0:0	3	3
5	DSE	PSY302	PSYCHOLOGY-VI (THEORY)	3:0:0	3:0:0	3	3
6	DSE	ENG304	ENGLISH (ELECTIVE)-VI	4:0:0	4:0:0	4	4
7	DSE	PBI304	PUNJABI (ELECTIVE)-VI	4:0:0	4:0:0	4	4
8	DSE	MUC302	MUSIC VOCAL -VI (THEORY)	2:0:0	2:0:0	2	2
9	DSE	ECO302	ECONOMICS-VI	4:0:0	4:0:0	4	4
10	DSE	MAT302	MATHEMATICS-VI	6:0:0	6:0:0	6	6
11	DSE	GEO302	GEOGRAPHY-VI	3:0:0	3:0:0	3	3
12	DSE	HMS302	FOODS AND NUTRITION & CHILD DEVELOPMENT-II(THEORY)	3:0:0	3:0:0	3	3
13	DSE	SOC304	URBAN SOCIOLOGY	4:0:0	4:0:0	4	4

II. PRACTICAL COURSES

1	SEC	PSY304	PSYCHOLOGY-VI (PRACTICAL)	0:0:2	0:0:1	2	1
2	SEC	PED304	PHYSICAL EDUCATION-VI (PRACTICAL)	0:0:2	0:0:1	2	1
3	SEC	MUC304	MUSIC VOCAL-VI (PRACTICAL)	0:0:4	0:0:2	4	2
4	SEC	GEO304	GEOGRAPHY-IV(PRACTICAL)	0:0:2	0:0:1	2	1
4	SEC	HMS304	FOOD AND NUTRITION- II(PRACTICAL)	0:0:2	0:0:1	2	1

Minimum Credit Hours Required: 21
Minimum Contact Hours Required: 21





FIRST SEMESTER

GENERALENGLISH-I

Course Code	ENG101
Course Title	General English-I
Type Course	Theory
LTP	3:0:0
Credits	3
Course Pre-requisite	+2
Course Objective (CO)	<ol style="list-style-type: none"> 1. The students will critically read and analyze the prescribed texts. 2. The students will learn effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work. 3. The students will recognize the correct usage often seism context.
Course Outcomes	<ol style="list-style-type: none"> 1. The learners will be able to use the English language to make and communicate meaning in spoken and written contexts. 2. The student will begin to know the difference between spoken and literary language. 3. The exhaustive exercises in Murphy's Grammar will remove their doubts in tenses, if they had any,

UNIT-I

Tales of Life: The Umbrella (Guy de Maupassant), The Story Teller (H. H. Munro Saki)
 Prose for Young Learners: On Spendthrifts, The Power of Women (Richard Gordon)

UNIT-II

Tales of Life: The Lament (Anton Pavlovich Chekhov), the Luncheon (William Somerset Maugham)
 Prose for Young Learners: A Dialogue on Democracy (Albert Sydney Hornby), Universal Declaration of Human Rights

UNIT-III

Tales of Life: The Shroud (Prem Chand)
 Prose for Young Learners: Symptoms (Jerome K. Jerome)

UNIT-IV

English Grammar in Use: Units 1 to 25
 Paragraph Writing

Text and Reference books:

S.No.	Author(S)	Year	Title	Publisher
1	Singh, S	2008	Tales of Life	Press and Publication Department, GNDU, Amritsar.
2	Tewari, A. K, Midha, V.K.Sharma	2011	Prose For Young Learners	Publication Bureau, GNDU , Amritsar
3	Murphy, R	2015	English Grammar in Use, 4 th edn.	CUP

GENERAL PUNJABI-I

Course Code	PBI101
Course Title	General Punjabi-I
Type of Course	Theory
LT P	3:0:0
Credits	3
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤਬੰਦੀ ਸੰਬੰਧੀ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਉਪ- ਭਾਸ਼ਾਵਾਂ ਨੂੰ ਪਛਾਣਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ਪਹਿਲਾ

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ: ਭਾਈ ਵੀਰ ਸਿੰਘ (ਰਉਂ ਰੁਖ, ਸਮਾਂ, ਇੱਛਾ ਬਲ ਤੇ ਡੂੰਘੀਆਂ ਸ਼ਾਮਾਂ), ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ(ਰਾਧਾ ਸੰਦੇਸ਼, ਸਿਦਕਾਂ ਵਾਲਿਆਂ ਦੇ ਬੇੜੇ ਪਾਰ ਨੇ), ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ(ਪੁਰਾਣੇ ਪੰਜਾਬ ਨੂੰ ਆਵਾਜ਼ਾਂ), ਫੀਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼(ਕੁਰਬਾਨੀ, ਬੈਰ ਪੰਜਾਬੀ ਦੀ), ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ(ਆਉ ਨੱਚੀਏ, ਨਵਾਂ ਕੌਤਕ), ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ(ਚੁੰਮ ਚੁੰਮ ਰੱਖੋ, ਮਜ਼ਦੂਰ), ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ(ਬਾਰਾਂ ਮਾਹ, ਸੰਯੋਗ ਵਿਯੋਗ), ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ(ਤੇਰੇ ਹਜ਼ੂਰ ਮੇਰੀ ਹਾਜ਼ਿਰੀ ਦੀ ਦਾਸਤਾਂ), ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ(ਬਿਰਹੋਂ ਦੀ ਰੜਕ, ਜ਼ਖਮ), ਸੁਰਜੀਤ ਪਾਤਰ(ਚੌਂਕ ਸ਼ਹੀਦਾਂ 'ਚ ਉਸਦਾ ਆਖਿਰੀ ਭਾਸ਼ਣ, ਗ਼ਜ਼ਲ)

ਭਾਗ-ਦੂਸਰਾ

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ (ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਵਾਰਤਕ) ਸੰਪਾਦਕ ਡਾ.ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਬ (ਪਹਿਲੇ 1-7 ਲੇਖ)

ਭਾਗ-ਤੀਸਰਾ

ਪੈਰੂਾ ਰਚਨਾ, ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ।
ਪੈਰੂਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣਾ।

ਭਾਗ-ਚੌਥਾ

ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ

ਪਾਠ- ਪੁਸਤਕਾਂ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰ
ਸੰਪਾਦਕ, ਢਿੱਲੋਂ; ਹ.ਸ. ਅਤੇ ਸਰਗੋਧੀਆ; ਪ.ਸ.	ਦੋ ਰੰਗ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸੰਪਾਦਕ ਡਾ.ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਬ	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ (ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਵਾਰਤਕ)	ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ ਅੰਮ੍ਰਿਤਸਰ, ਅੰਮ੍ਰਿਤਸਰ 2018
ਸਿੰਘ; ਹ.	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਸੇਖੋਂ; ਸੁਖਵਿੰਦਰ ਸਿੰਘ (ਡਾ.) ਅਤੇ ਸੇਖੋਂ; ਮਨਦੀਪ ਕੌਰ	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਅਧਿਆਪਨ	ਕਲਿਆਣੀ ਪਬਲਿਸ਼ਰਜ਼, ਲੁਧਿਆਣਾ

HISTORY AND CULTURE OF PUNJAB -I

Course code	HCP101
Course title	History and Culture of Punjab -I
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge about Punjab and its Historical Resources. 2. The student will understand the Harppan Culture and different Vedic Periods. 3. The students will analyze the Alexander's invasions.
Course Outcomes	<ol style="list-style-type: none"> 1. The students are able to acquire the knowledge about Ancient Punjab and its Historical Resources. 2. The students are able to understand the Harppan Culture and different Vedic Periods. 3. The students are able to analyse the Alexander's invasions. 4. They introduced with important historical places of Ancient Punjab on map.

Unit I

Ancient Punjab: Physical features, Political, Social, Economic, Geographical, Religious impact on History, Historical Sources: Literacy, Archaeological, Harappan Culture: Extent and Town Planning.

Unit II

Harppan Culture: Social, Economic and Religious life; Causes and Disappearance, Rig Vedic Age: The rise of Indo Aryans, Main features of the life in Early Vedic Age, Later Vedic Age: Political, Economic, Social, and religious life of Later Vedic Aryans.

Unit III

Caste system: Origin and Evolution, The Epics: Historical importance of Ramayan and Mahabharat, Political condition on eve Alexander's Invasion.

Unit IV

Impact of Alexander's Invasion on Social and Culture Life., Position of Women: Harppan, Early Vedic and Later Vedic Age.

Important Historical places of Punjab: Mohenjodaro, Harappa, kotla Nihang khan, Sanghol, Banawali, Taxila, Hastinapur, Indraprastha, Srinagar, Sakala, Purusapura

Text and References Books:

S.NO.	Author's	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Romila Thapar	A History of India, Vol. I	Penguin Books

ਮੁਢਲੀ ਪੰਜਾਬੀ -I

Course Code	PBI105
Course Title	ਮੁਢਲੀ ਪੰਜਾਬੀ-I
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Pre-requisite	B. A
Course Objectives	ਵਿਦਿਆਰਥੀ: 1. ਪੰਜਾਬੀਭਾਸ਼ਾਸੰਬੰਧੀਸਮਝਪ੍ਰਾਪਤਕਰਨਗੇ । 2. ਪੰਜਾਬੀਭਾਸ਼ਾਦੀਆਂਪ੍ਰਵਿਰਤੀਆਂਸੰਬੰਧੀਜਾਣੂ ਹੋ ਜਾਣਗੇ । 3. ਪੰਜਾਬੀਭਾਸ਼ਾਦੇਅਰਥਾਂਨੂੰਸਮਝਸਕਣਗੇ । 4. ਪੰਜਾਬੀਭਾਸ਼ਾਦੇਵਿਕਾਸਦੀਜਾਣਕਾਰੀਹਾਸਿਲਕਰਲੈਣਗੇ ।
Course Outcomes	ਵਿਦਿਆਰਥੀਸਮਰੱਥਵਾਨਹੋਣਗੇ: 1.ਪੰਜਾਬੀ ਭਾਸ਼ਾਦੇਅਰਥਅਤੇਪ੍ਰਵਿਰਤੀਆਂਸਮਝਾਉਣਲਈ । 2. ਪੰਜਾਬੀਭਾਸ਼ਾਵਿੱਚਸ਼ਬਦਾਂਉਚਾਰਨਦੇਸਹੀਇਸਤੇਮਾਲਲਈ । 3. ਪੰਜਾਬੀਭਾਸ਼ਾਦੇਵਿਕਾਸਨੂੰਸਮਝਾਉਣਲਈ ।

ਭਾਗਪਹਿਲਾ

(ੳ) ਵਰਣਮਾਲਾ, ਮੁਹਾਰਨੀ

(ਅ) ਅਖੰਡੀਧੁਨੀਆਂ: ਸੁਰ, ਵਾਕਸੁਰ, ਬਲ, ਨਾਸਿਕਤਾ

ਭਾਗਦੂਸਰਾ

(ੳ) ਅਸ਼ੁੱਧਸ਼ਬਦਨੂੰਸੁੱਧਕਰਨਾ (ਦਿੱਤੇਪੈਰੇਵਿੱਚੋ)

(ਅ) ਵਿਰੋਧਾਰਥਕਸ਼ਬਦ, ਸਮਾਨਾਰਥਕਸ਼ਬਦ

ਭਾਗਤੀਸਰਾ

(ੳ) ਧੁਨੀਉਚਾਰਣਧੁਨੀਪ੍ਰਬੰਧ

(ਅ) ਧੁਨੀਪ੍ਰਬੰਧ

ਭਾਗਚੌਥਾ

(ੳ) ਸ਼ਬਦਜੋੜ

(ਅ) ਸ਼ਬਦਉਚਾਰ

ਸਹਾਇਕਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸ਼ਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਗੁਰਜਾਪਸਿੰਘ	2000	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾਦਾਸਰੂਪ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਜਗਜੀਵਨਸਿੰਘ	1991	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾਦਾਇਤਿਹਾਸ	ਲਾਹੌਰਬੁੱਕਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਜਗਜੀਵਨਸਿੰਘ	1991	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾਦਾਇਤਿਹਾਸ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਰਾਮਸਿੰਘ	2000	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਕਾਸ	ਗੁਰੂਨਾਨਕਦੇਵਯੂਨੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤਪੁਸਤਕਾਂ

Program Code: UG044

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



GENDER AND DEVELOPMENT

Course Code	SSC101
Course Title	Gender and development
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The students will analyse the evolution of thinking and approaches around gender and development.2. The students will critically reflect how gender is a development issue.
Course Outcomes	The students will acquire knowledge and understanding of theory and concepts related to gender and gender relations

UNIT I

Concept of sex and gender
Gender attributes and questions of identity.

UNIT II

Empowerment- concept and meaning.
Definition of feminism, feminist and women movements in U.S.A, U.K., France and India

UNIT III

Women development and development organizations.
Impact of development on gender.

UNIT IV

Policies and current debates on women rights.
Role of UN in establishing gender equality.
Violence against women and need for reforms.

Text and Reference Books:

S.No.	Author(S)	Year	Title	Publisher
1	Jayachandran, Seema	2014	The Roots of Gender Inequality in Developing Countries	NBER Working Paper No.20380. Issued in August 2014
2	Duflo, Esther	2012	Women's Empowerment and Economic Development	Journal of Economic Literature, 50(4): 1051-79.

HISTORY- I

Course Code	HIS101
Course Title	History- I
Type of course	Theory
L T P	4: 0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	The students will understand historical interpretation. The students will develop historical research skills (Critical Thinking, Verbal Literacy). The students will be able to communicate historical knowledge in written and oral forms (Critical Thinking, Verbal Literacy).
Course Outcomes	The students are able to understand historical interpretation. 1.Developed historical research skills like Critical Thinking, Verbal Literacy. 2. Now the students are able to communicate historical knowledge in written and oral forms (Critical Thinking, Verbal Literacy). 3.They introduced with important historical places of Ancient India on map.

UNIT-I

Major Sources of History: Literary Sources, Archaeological findings, Coins, Inscriptions and travel accounts.

The Indus Civilization: Origin and extent; Town–planning; Social and Economic Life, Religion; Causes of disintegration.

Vedic Age: Political and Economic Life, Social and Religious Life.

UNIT-II

Republics and Kingdoms 600-321 B.C.E.: Mahajanpadas, the rise of Magadha.

Jainism and Buddhism: Life and teachings of Mahavir Jain; Life and teachings of Gautam Buddha.

The Age of the Mauryas: Establishment of the Mauryan Empire; Central and Provincial Administration; Revenue; Judicial and local administration; Ashoka's Dhamma.

UNIT-III

The Kushanas: Kanishka and his achievements.

The Gupta Age: Establishment of the Gupta Empire; social, economic cultural and scientific developments under Guptas.

The Rise of Southern Kingdoms: Administration under Pallavas; Rashtrakutas; Chalukayas.

UNIT-IV

The Age of the Vardhanas: Administration under Harsha Vardhana; origin of Rajputs;

South Indian States: Administration under Cholas; Taxation and trade under Pandayas.

Map: (a) Map on important historical places: taxila, Indraprastha, Kannauj, Patliputra, Ujjain, Bodhgaya, Varanasi, Sopara, Ajanta, Ellora, Sanchi, Tanjor, Kanchipuram, Lothal, Nalanda, Hastinapur, Kalibangan, Harrappa, Kalinga, Arikamedu, Shravenbelgola.

(b) Mauryan Kingdom under Ashoka.

Text and Reference Books:

S.No.	Author(S)	Year	Title	Publisher
1	Arora A.C. & Sikri, S.L.	2009	Bharati Itihas Da PrachinKal (Punjabi & Hindi)	Kalyani Publishers, Ludhiana

POLITICAL SCIENCE-I

Course Code	PLS101
Course Title	Political Science-1
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	1.The students will demonstrate an understanding of the concepts of political science. 2.The students will understand its interrelationship with the other social science fields. 3. The students will acquire knowledge and understanding of political theories and beliefs
Course Outcomes	1.Students will able to understand the basic meaning of political science 2. Students will acquire knowledge of different theories and election system of india.

UNIT-I

Political Science: Meaning, Nature and Scope, Traditional & Modern View.

Relationship of Political Science with Economics, History, Sociology and Psychology.

UNIT-II

State: Definition, Elements and its distinction from Government and Society.

Theories of the Origin of State: Social Contract, Historical / Evolutionary and Marxian Theory.

UNIT-III

State: Liberal, Marxian and Gandhian Views of State, Welfare State: Concept and Functions of Welfare State.

UNIT-IV

Sovereignty: Definition, Attributes and Types of Sovereignty, Theories of Sovereignty: Monistic and Pluralistic, Electorates and Electoral Systems.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	J.C.Johari,	Principles of Political Science	Sterling Publishers, New Delhi.
2	A.C.Kapur	Principles of Political Science	S. Chand & Company, New Delhi.
3	S.P. Verma	Political Theory	Geetanjali Publishing House, New Delhi.

EDUCATION-I

Course Code	EDU141
Course Title	Education –I
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	To enable the students to understand: 1. The meaning, nature and scope of education along with its types. 2. Functions of education in light of its aims. 3. Role of education viz-a-viz present-day needs.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own.

UNIT–I

Meaning, nature, functions and scope of Education
Types of Education- Formal, Informal & Non-formal

UNIT–II

Analysis of concepts of Education – Schooling, Training & Indoctrination
Meaning, need & importance of aims and objectives of Education

UNIT–III

Individual, Social, Liberal and Vocational aims of Education
Aims & objectives of Education as recommended by Secondary Education Commission (1952-53) and Indian Education Commission (1964-66)

UNIT–IV

Aims of Education as recommended by NPE (1986)
Aims of Education for Modern Indian Society in the context of globalization

Text Book:

S. No.	Author(S)	Year	Title	Publisher
1.	Bhatia and Narang	1992	Philosophical and Sociological Foundations of Education	Doaba House, New Delhi

Reference Books:

S.No.	Author(S)	Year	Title	Publisher
1.	Prasad and Chandra	2006	Sociological Foundations of Education	Deepak KSK Publishers, Delhi
2.	Sodhi, T.S	2007	Philosophical and Sociological Foundations of Education	Bawa Publications, Patiala
3.	Taneja, V.R	2006	Foundation of Education	Mahindra Capital, Chandigarh
4.	Taneja. V.R.	1983	Socio-Philosophical Approach to Education	Atlantic Publishers, Delhi

PHYSICAL EDUCATION-I (THEORY)

Course Code	PED101
Course Title	Physical Education-I (Theory)
Type of Course	Theory
L T P	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. Gain knowledge about Body Types. 2. Understand the development of Physical Education in India. 3. They will be able to understand about Olympic Games, Commonwealth Games & Asian Games.
Course Outcomes	<p>After the completion of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the various theories of Physical Education. 2. Explain the aims and objectives of Physical Education. 3. Understand the Biological principles.

UNIT-I

Definition of the terms: Education, Physical Education, Physical Training and Coaching.
Aims and objectives of Physical Education, Relationship of Education and Physical Education.

UNIT-II

Biological Principles:

Growth and Development

Age and sex differences

Effects of heredity and environment on growth and development.

Chronological age, physiological age, Anatomical age and Mental age.

Body types.

UNIT-III

Development of Physical Education and Sports in India. Pre-Independence, Post-Independence Sports Schemes in India, N.S.N.I.S., Sports Authority of India, Punjab Sports Department, Punjab State Sports Council.

UNIT-IV

Olympic Games: Ancient Olympics, Modern Olympics. Commonwealth Games and Asian Games.

Text-Books:

S. No.	Author(S)	Year	Title	Publisher
1	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Reference Books:

S. No.	Author(S)	Year	Title	Publisher
1	Reverse, R.S	1978	Foundations of Physical Education Houghton Mifflin Co. Boston	Louis C.V. Mosby. C.
2	Bucher, C.S.	1968	Foundations of Physical Education	New York, Harper &

Program Code: UG044

				Row
3	Singh Kanwaljeet and Singh Inderjeet	2000	Sports Sociology	Friends Publication, New Delhi, 2000.
4	Eraz Ahmad Khan	1996	History of Physical Education	Scientific Book Co., Patna-4, Latest Ed.
5	Singh Ajmer and Gill Jagtar	2004	Essentials of Physical Education and Olympic Movement	Kalyani Publishers, Ludhiana, 2004



PSYCHOLOGY-I (THEORY)

Course Code	PSY101
Course Title	Psychology-I (Theory)
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to understand: 2. The meaning, nature and scope of general psychology along with its importance. 3. The principles, theories in different areas like emotions, motivation etc.
Course Outcomes	The student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology.

UNIT-I

Meaning, Nature, Scope, Goals and Importance of Psychology
 Schools of Psychology: Structuralism, Functionalism, Behaviourism, Gestalt Psychology, Psychoanalysis

UNIT-II

Methods of Psychology: Experimental Method, Observation Method, Introspection Method, Survey Method

UNIT-III

Motivation—Concept, Motivation Cycle, Classification of Motives, Theories of Motivation-- Maslow's need Hierarchy theory, Murray and McClelland Theory
 Conflicts and Frustration

UNIT-IV

Emotions—Meaning, Concept, Types of Emotions, Physical and Physiological changes during emotional states, Measurement of Emotions, James Lange and Cannon Bard Theory

Text Book:

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi

Reference Books:

S.No.	Author(S)	Year	Title	Publisher
1	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi
2	Jain, Shashi	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
3.	Morgan, G.T., King, P.A., Weisz, T.R. &Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

ENGLISH (ELECTIVE)-I

CourseCode	ENG109
CourseTitle	English (Elective)-I
Typeofcourse	Theory
LTP	4:0:0
Credits	4
Courseprerequisite	NA
Course Objectives(CO)	<ol style="list-style-type: none"> 1. Students will demonstrate familiarity with major poets, works and genres. 2. Students will demonstrate the ability to read, write, and think critically. 3. Students will use transcription conventions appropriately when transcribing words.

UNIT-I

The Doll's House by Henrik Ibsen—Complete text

UNIT-II

Spots of Time: Poems at serial No. 1-3, 5, 7-12, 14, 19-20

UNIT-III

Literary Terms: Ballad, Character, Comedy, Conceit, Epic, Irony, Plot, Paradox

UNIT-IV

Transcription of Words: comb, crèche, dose, gauge, ghost, castle, gross, mauve, sure, sample, wolf, wool, arch, off, of, door, stair, what, cough, clerk, tooth, yak, yawn, sing, tongue.

Texts & Recommended Books:

S.No.	Author(S)	Year	Title	Publisher
1	G.B.Shaw	2001	The Doll's House	Penguin/ Classics Edn.
2	M.H.Abrams	2008	Glossary of Literary Terms	Wadsworth CENGAGE Learning Publishers
3	J.D.O'Connor.	2008	Better Pronunciation of English	Wadsworth CENGAGE Learning Publishers

PUNJABI (ELECTIVE)-I

Course Code	PBI103
Course Title	Punjabi (Elective)-I
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ ਨੂੰ ਮਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ। 4. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਨਾਵਲ ਅਤੇ ਇਕਾਂਗੀਆਂ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ।

ਭਾਗ-ੳ

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (1901-1995): ਭਾਈ ਵੀਰ ਸਿੰਘ (ਕੰਬਦੀ ਕਲਾਈ, ਨਿੱਕੀ ਗੋਦ ਵਿੱਚ, ਗੁਲਾਬ ਦਾ ਫੁੱਲ ਤੋੜਨ ਵਾਲੇ ਨੂੰ, ਹੀਰਾ ਕਣੀ, ਅਚਣਚਟਤੀ ਦਾ ਝਲਕਾ, ਸਮਾਂ, ਸਦਕੇ ਤੇਰੀ ਜਾਦੂਗਰੀ ਦੇ), ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ(ਜਵਾਨ ਪੰਜਾਬ ਦੇ, ਹਲ ਵਾਹੁਣ ਵਾਲੇ, ਦਿਲ ਮੇਰਾ ਖਿਚੀਂਦਾ, ਖੂਹ ਉੱਤੇ), ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ(ਤਾਜ ਮਹੱਲ, ਜਾਇਦਾਦ, ਜੱਟੀਆਂ ਦਾ ਗੀਤ, ਕੋਈ ਆਇਆ ਸਾਡੇ ਵਿਹੜੇ, ਆਥਣ ਨੂੰ), ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ(ਅੰਨ ਦਾਤਾ, ਆਖਾਂ ਵਾਰਿਸ ਸ਼ਾਹ ਨੂੰ, ਚਾਨਣ ਦੀ ਫੁਲਕਾਰੀ, ਨਾਗ-ਮਣੀ, ਯਾਦਾਂ, ਗਜ਼ਲ), ਬਾਵਾ ਬਲਵੰਤ(ਤੇਰਾ ਮੇਲ, ਕੋਸ਼ਿਸ਼ 'ਚ ਹਾਂ, ਨਵੀਨ ਗਜ਼ਲ, ਉਸਦਾ ਹਾਰ, ਦੁਨੀਆਂ) ਡਾ. ਹਰਭਜਨ ਸਿੰਘ(ਨਹੀਂ ਮੁੱਕਦੀ ਫੁਲਕਾਰੀ, ਇੱਕ ਮਿੰਟ ਖ਼ਾਮੋਸ਼ੀ, ਕੇਵਲ ਸ਼ਰਧਾਂਜਲੀ, ਅਪਣੇ ਮੇਚ, ਧਰਤੀ ਦੇ ਹੇਠਾਂ), ਸੋਹਣ ਸਿੰਘ ਮੀਸ਼ਾ(ਚੀਕ ਬੁਲਬੁਲੀ, ਧਰਤੀ ਦੇ ਬੋਲ, ਆਖਰ ਕਦੋਂ ਤੱਕ, ਘਰ ਵਸਤਰ), ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ(ਕੰਡਿਆਲੀ ਥੋਰੂ, ਗਜ਼ਲ, ਰੱਖ, ਰਾਤ ਚਾਨਣੀ ਮੈਂ ਟੁਰਾਂ), ਜਸਵੰਤ ਸਿੰਘ ਨੇਕੀ(ਸੁੰਦਰਤਾ, ਕੱਚ, ਪਰਖ, ਸੂਰਜ ਦੀ ਅੱਜ ਧੁੱਪ ਵੀ ਕੇਰੀ, ਚੌੜੇ ਚੌੜੇ ਪਾਣੀਆਂ ਤੇ), ਜਗਤਾਰ(ਜ਼ਿੰਦਗੀ ਦੀ ਇਲਾਮਤ, ਹਰ ਮੋੜ ਤੇ ਸਲੀਬਾਂ, ਖੂਨ ਲੋਕਾਂ ਦਾ ਹੈ, ਜੇ ਘਰਾਂ ਤੋਂ ਤੁਰ ਪਏ ਹੋ ਦੋਸਤੋ, ਪਰਿੰਦਿਆਂ ਦਾ ਮਰਸੀਆ), ਪਾਸ਼(ਹਾਂ ਉਦੋਂ.., ਅਸਮਾਨ ਦਾ ਟੁਕੜਾ, ਉਹਦੇ ਨਾਂ, ਤੀਸਰਾ ਮਹਾਂਯੁੱਧ, ਸੋਗ ਸਮਾਰੋਹ ਵਿੱਚ), ਸੁਰਜੀਤ ਪਾਤਰ(ਕੋਈ ਡਾਲੀਆਂ ਚੋਂ ਲੰਘਿਆਂ, ਜ਼ਖ਼ਮ ਨੂੰ ਜ਼ਖ਼ਮ ਲਿਖੋ, ਮੇਰੇ ਚਿਰਾਗ਼ ਬੁਝਾ ਕੇ, ਉਦੋਂ ਵਾਰਿਸ ਸ਼ਾਹ ਨੂੰ ਵੰਡਿਆ ਸੀ, ਆਤਮ ਉਪਦੇਸ਼)

ਭਾਗ-ਅ

ਪਵਿੱਤਰ ਪਾਪੀ (ਨਾਨਕ ਸਿੰਘ) (ਨਾਵਲ)।

ਭਾਗ-ੲ

ਪੰਜਾਬੀ ਇਕਾਂਗੀ: ਬੇਬੇ ਰਾਮ ਭਜਨੀ, ਦੂਜਾ ਵਿਆਹ

ਭਾਗ-ੳ

ਮਨ ਦੀਆਂ ਮਨ ਵਿੱਚ, ਅੱਖ ਅੱਗੇ ਕੱਖ, ਕੁੱਤਾ ਤੇ ਮਨੁੱਖ।

ਪਾਠ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰ
ਸੰਪਾਦਕ, ਕੌਰ; ਬ. ਅਤੇ ਜੋਸ਼ੀ; ਟੀ.ਡੀ.	ਸੁਖਨ ਦੇ ਸੂਰਜ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸਿੰਘ; ਨਾ.	ਪਵਿੱਤਰ ਪਾਪੀ	ਲੋਕ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ
ਸੰਪਾਦਕ, ਧੀਰ; ਕ.ਸ. ਅਤੇ ਭੋਗਲ; ਹ.ਸ.	ਮੰਚ ਘਰ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ

MUSIC VOCAL -I (THEORY)

Course Code	MUC101
Course Title	Music Vocal-I (Theory)
Type of course	Theory
L T P	2: 0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Definationof: Sangeet, Swar, That, Naad, Lai, Taal, Murki, Khatka, Rag

UNIT-II

Contribution of Guru Nanak Dev ji to Indian Music

UNIT-III

Historical development of Tanpura and Harmonium
Historical development of Gurnat sangeet.

UNIT-IV

Life sketch and contribution of: Bade Gulam Ali Khan, Tansen, Nikhil Benarjee, Fayaz Khan
Historical development of Modern period.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Dr. Arun Mishra	BhartiaKanth Sangeet	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Pt. Debu	On Indian Music	Howdery Roshan Press
3	Dr. Davinder Kaur	Sangeet Roop	AP Publishers, Jalandhar
4	Prof. S. D. Dhawan	Sangeet Sikhiya	AP Publishers, Jalandhar
5	Hathras	Sangeet Visharad	AP Publishers, Jalandhar

ECONOMICS-I

Course Code	ECO101
Course Title	Economics-I
Type of Course	Theory
LTP	4:0:0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. Understand the nature and scope of economics.2. Understand the role of supply and demand.3. To be able to use supply and demand functions in economic conditions and policies.4. Understand the basic theories behind consumer behavior and producer behavior.5. To be able to perform simple analysis of market for production inputs.
Course Outcomes	Upon completion of Micro economics, students should be able to: Analyse about Traditional and Modern Definitions of economics. Perform supply and demand analysis to analyse the impact of economic events on Markets, Analyse the behaviour of consumers in terms of the demand for products, Evaluate the nature and scope of economics. To grasp knowledge regarding role of supply and demand.

UNIT-I

Introduction: Definition, Meaning, Nature and Scope of Economics. basic concepts, Consumer Behavior: Utility Analysis. Theory of Demand Law of Demand and its Exceptions, Elasticity of Demand and its measurement, Indifference curve analysis, Consumer Surplus and its measurement.

UNIT-II

Theory of Production and Costs: Concept, Law of Variable Proportions and Laws of Returns to Scale, Cost Concepts and Cost Curves in Short and Long periods (Traditional Theory of Costs). Market Forms and Revenue: Behavior of Average Revenue and Marginal Revenue under Perfect Competition and Imperfect Competition. Relationship between Average Revenue, Marginal Revenue and Elasticity of Demand.

UNIT-III

Price and Output Determination: Price and Output Determination of the Firm and Industry under Perfect Competition, Monopoly and Monopolistic Competition in Short and Long run, Concept of Discriminating Monopoly.

UNIT-IV

Distribution: Marginal Productivity and Modern Theories of Wage Determination, Ricardian and Modern Theories of Rent. Classical and Loanable Funds Theory of Interest, Risk and Uncertainty Theories of Profit.

Program Code: UG044

Text and reference Books:

S.NO.	Author(S)	Title	Publisher
1.	R.G. Lipsey	Introduction to Positive Economics	EL BS, London
2.	Stonier & Hague	A Text Book of Economics Theory	ELBS, London
3.	N.C. Ray	Microeconomic Theory	Macmillan, Delhi



MATHEMATICS- I

Course Code	MAT101
Course Title	Mathematics -1
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objective	1. It develops the techniques to simplify algebraic expressions. In addition, it encourages students to expand their knowledge through practical application in their daily life.
Course Outcomes	1 Students will be able to locate the x and y intercepts, any undefined points, and any asymptotes. 2. Students will demonstrate the ability to compute derivatives and integrals of real valued and vector valued functions of several variables. 3. Students will be able to identify areas in mathematics and other fields where Calculus is useful.

UNIT-I

ALGEBRA-I Symmetric, Skew symmetric, Hermitian and Skew Hermitian matrices. Elementary operations on matrices. Inverse of a matrix. Linear independence of row and column vectors. Row rank, Column rank of a matrix, Equivalence of column and row ranks, Nullity of 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

Differential Calculus: ϵ - δ definition of the limit of a function. Basic properties of limits. Continuous functions and classification of discontinuities. Differentiability. Successive differentiation. Leibnitz theorem. Asymptotes. Curvature. Tests for concavity and convexity. Points of inflexion. Multiple points. Tracing of curves (Cartesian and parametric coordinates only).

UNIT-III

Trigonometry De-Moivre's Theorem and its applications, circular and hyperbolic functions and their inverse. Exponential and Logarithm function of a complex numbers. Expansion of trigonometric functions. Gregory's series. Summation of series.

UNIT-IV

Co-ordinate Geometry Sphere, Cone and Cylinder (Rectangular Coordinates only) The Central Conicoids (referred to principal axes). Tangents and tangent planes, Polar planes and polar lines, Section with a given centre, Enveloping cone, Enveloping cylinder and related problems. Equations of the normal to an ellipsoid, number of normals from a given point to an ellipsoid, Cone through six normals, Conjugate diameter and diametrical planes and their properties. Cone as a Central surface. Paraboloids.

Program Code: UG044

Recommended books: -

S. No	Name	Author(S)	Publisher
1	MatrixandLinearAlgebra	K.B. Dutta	Prentice Hall of India Pvt. Ltd., New Delhi (2002).
2	Differential Calculus	Narayan S.	Sultan Chand & Sons
3	Plane Trigonometry Part-II	S.L. Loney	Macmillan and Company, London.
4	Differential and Integral Calculus	N. Piskunov	Peace Publishers, Moscow
5	Differential Calculus	GorakhPrasad	PothishalaPvt. Ltd., Allahabad
6	A text book of Analytical Geometry of two dimensions	P.K Jain and Khalil Ahmed	Wiley Eastern Ltd,1994



GEOGRAPHY-1

Course Code	GEO101
Course Title	Geography- I
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	
Course Objectives (CO)	The objective of this paper is to introduce the basic concepts in the physical geography, essentially geomorphology to the students of geography in a brief but adequate manner.
Course Outcomes	Student will be able to: 1. Acquire an understanding and appreciation for the role that geography can play in community engagement. 2. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations.

UNIT-A

Geography: Definition, place of physical geography within the discipline of geography, division of physical geography—geomorphology, climatology, oceanography. Theories of the Origin of the Earth: Kant, Laplace and Jeans & Jeffreys.

Interior of the Earth: Constitution, structure and composition, continental drift (with special reference to Wegener's theory and Plate Tectonics).

UNIT-B

Movements of the Earth: Orogenic, epeirogenic movements Landforms resulting from forces of compression and tension: folding and faulting Earthquakes and Volcanoes (causes, types and distribution)

UNIT-C

Rocks: Their origin, classification and characteristics.

Major Landforms: Mountains, plateaus and plains in the world. Geomorphic Agents: Geomorphic processes (weathering and erosion).

UNIT-D

Geomorphological Landscapes: Fluvial, glacial, aeolian, coastal, Karst. Applied Geomorphology: Applications to transport and land use.

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	BhautikBhugol (in Punjabi)	Chawla, I.N.	Bharat Prakashan, Jalandhar.
2	A Text Book of Geomorphology	Dayal, P	Rajesh Publications New Delhi, 2007
3	The Face of the Earth Penguin	Dury, G.H.	Middlesex, England, 1977.
4	Understanding the Earth	Gass, I.G.:	The Artemrs Press, Sussex, 1973
5	Principles of Physical Geology,	Holmes Arthur	Thomas Nelson & Sons, Ltd., New York, Latest Edition, 1993.
6	Principles of Physical Geography,	Principles of Physical Geography	RasmeetParkashan, Jalandhar, 2005, Reprint 2015.



FAMILY RESOURCE MANAGEMENT AND PHYSIOLOGY(THEORY)

Course Code	HMS101
Course Title	Family Resource Management and Physiology
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	10+2
Course Objectives	Students will be able: 1. To manage time, money and energy resources. 2. To understand the functioning of different physiological systems.

UNIT-I

Meaning & importance of Family Resources: Classification of resources, Human & Non-human, Factors affecting the use of resources.

Money Management: Types of income, Budget, its advantages and limitations.

Planning of Budget, Means of supplementing family income.

Time: Steps in making plans, tools in time management—peak loads, work curves, rest periods.

Energy Management:

- Introduction
- Fatigue—types causes and effects of fatigue
- Principles of work simplification

UNIT-II

Meaning & Definition of Home Management. Steps in management process

Furniture: Basic considerations while selection of furniture.

Flower Arrangement: Types, Essential equipment used in flower arrangement, Selection of material, Application of elements and principles of Art in Flower Arrangement.

UNIT-III

Circulatory System:

Blood and its composition

Coagulation of blood

Structure and functions of heart.

Digestive System: Structure and functions of the alimentary canal.

UNIT-IV

Reproduction system—male and female sex organs and their functions.

Structure & Functions of lungs, kidney & skin.

Recommended Books:

S. No	Author's	Title
1	Dr. Rajwinder K. Randhawa	Family Resource Management & Health Science
2	Sushma Gupta, Neeru Garg, Amita Aggarwal	A text book of Home Management and Physiology
3	Bedi, Yashpal	Hygiene and Public Health
4	Neelam Garewal	Textbook of Home Science

INTRODUCTION TO SOCIOLOGY

Course Code	SOC 101
Course Title	Introduction to Sociology
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	10+2
Course Objectives	Students will be able to understand the basic concepts and theories in Sociology.

UNIT I

Sociology: Meaning, Nature, Scope and significance, Sociology and Social Sciences: Relation of Sociology with Economics, Psychology, History and Political Science.

UNIT II

Basic Concepts: Society, Community, Association and Institution.

UNIT III

Social Groups: Definition, Characteristics and Types

UNIT-IV

Social Structure: Meaning, Norms, Values, Social Organization, Status and Roles.

Recommended Books:

S. No	Author's	Title	Publisher
1	Abraham, M. Francis	Contemporary Sociology	Oxford University, New Delhi, 2006
2	Bottomore, T.B.S	Sociology, Punjabi Translation by Parkash Singh Jammu	Publication Bureau, Punjabi University, Patiala, 1972.
3	Gisbert, Pascual	Fundamentals of Sociology	Orient Longmans, Bombay 1969

PSYCHOLOGY-I (PRACTICAL)

Course Code	PSY103
Course Title	Psychology-I (Practical)
Type of course	Practical
L T P	0: 0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	To administer and interpret various psychological tests.
Course Outcome	After the completion of the course, students will be able to understand, administer and interpret psychological test.S

Four Practicals have to be performed out of six—

- I. Measurement of Emotions
- II. Measurement of Motivation
- III. Simple Reaction Time
- IV. Zeigarnik Effect
- V. Level of Aspiration
- VI. Survey Method

Reference Books:

S. No.	Author(S)	Year	Title	Publisher
1	Bhargava, V.P.	2000	Manual for Achievement Motive Test (ACMT)	National Psychological Corporation, Agra
2	Bhargava, Vivek	1998	Manual for Recall of Completed and Incompleted Tasks (Zeigarnik effect)	Ankur Psychological Agency, Lucknow
3	Bhargava, Mahesh & Shah, M.A	2006	Manual for Level of Aspiration Measure	National Psychological Corporation, Agra
4	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi
5	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi
6	Jain, Shashi	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
7	Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

PHYSICAL EDUCATION-I (PRACTICAL)

Course Code	PED103
Course Title	Physical Education-I (Practical)
Type of Course	Practical
L T P	0 :0:2
Credits	0:0:1
Course pre-requisite	NA

- I. Practical (External) Marks: 40
- II. Division of Marks: Athletics (12) + Games (12) +Ground Markings (3+3),
- III. Practical Note Book (5), Viva-Voce (5)
- IV. Athletics Performance ————— 100M, Shot-put for Boys
- V. 100M, Shot-put for Girls
- VI. Games (Boys & Girls) ——— Fundamentals, Rules, Performance
- VII. Volleyball
- VIII. Cricket



MUSIC (VOCAL)-I (PRACTICAL)

Course Code	MUC103
Course Title	Music Vocal-I(Practical)
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	The students will be able to understand the need, content and process and basic guidelines of music. The students will be able to develop right understanding for music. The students will be able to realize the significance of music.

List of Practical

- I. Bageshri, Darbari Kanada, Dhanyasi, Kafi
- II. Talas:ektal, rupak, talwara
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

Text and Reference books:

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO103
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	<ol style="list-style-type: none">1. To introduce the concept of maps and relevance of maps in Geography.2. To explain the elements of Map (Scale and Orientation) and steps in Map making.3. To introduce relief representation.
Course Outcomes	<ol style="list-style-type: none">1. Students will learn about the history of cartography.2. Students will learn about the geometry of earth and the types of scales.3. Students will understand the methods of relief representation.

UNIT-I

History of cartography and types of maps.

Geometry of the earth (Latitudes and Longitudes International Date Line, Time Zones)

UNIT-II

Scales: Types of scales, Construction of Plain scale. Diagonal scale, Comparative scales and Time scales.

UNIT-III

Methods of showing relief: Hachure's, Hill-shading, Contours and Layers tints.

Directions: Plotting of course, True north, Magnetic north, finding true north with the pole star, a watch and a rod.

UNIT-IV

Chain and Tape survey: Triangulation, sketch and open traverse.

Program Code: UG044

Recommended Books:

S. No.	Author's	Year	Title	Publisher
1	Mishra, R.P. and Ramesh, A.	1989	<i>Fundamentals of Cartography,</i>	Concept Publishing Co., New Delhi
2	Singh, L.R. and	1993	<i>Map work and Practical Geography,</i>	Singh Raghunandan Central Book Depot, Allahabad
3	Khullar, D.R.	2015	<i>Essentials of Practical Geography</i>	New Academic, Publishing Co., Jalandhar,



FAMILY RESOURCE MANAGEMENT(PRACTICAL)

Course Code	HMS103
Course Title	Family Resource Management and Physiology
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	Students will be able: 1. To manage and arrange household resources. 2. To prepare any article using different techniques.

- Cleaning of window pane, Refrigerator, Food Processor, Microwave, Gas Burner, Cooking Range.
- Flower Arrangements– Fresh & Dry Arrangement.
- Table Manners, Table setting and Napkin Folding.
- Craft workshop – Glass Painting, pot painting, utility article like bag, magazine holder pot holder etc.
- To prepare any article using the above techniques.

Recommended Books:

S. No	Author's	Title
1	Dr. Rajwinder K. Randhawa	Family Resource Management & Health Science
2	Sushma Gupta, Neeru Garg, Amita Aggarwal	A text book of Home Management and Physiology
3	Bedi, Yashpal	Hygiene and Public Health
4	Neelam Garewal	Textbook of Home Science



SECOND SEMESTER

GENERAL ENGLISH-II

Course Code	ENG102
Course Title	General English-II
Type of course	Theory
LTP	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. Students will demonstrate familiarity with major poets, works and genres. 2. Students will acquire the ability to read, write and think critically. 3. The student will get to understand better the usage of modals, Voice, Narration and interrogatives.
Course Outcomes	<ol style="list-style-type: none"> 1. The learners will be able to use the English language to make and communicate meaning in spoken and written contexts. 2. The students will learn effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work. 3. With better knowledge of modals, voice and narration, the learners will confidently handle all modules of the English language.

UNIT I

Tales of Life: The Doll's House (Katherine Mansfield), Eveline (James Joyce)
 Prose for Young Learners: The School For Sympathy (E.V. Lucas) AIDS (U.N.Report)

UNIT II

Tales of Life: The Taboo (Victor Astafyev), A Strand of Cotton (Suneet Chopra)
 Prose for Young Learners: Beauty and The Beast (R.K. Narayan), With A Song On Their Lips (Hugh & Colleen Gantzer)

UNIT-III

Tales of Life: Toba Tek Singh (Saadat Hassan Manto)
 Prose for Young Learners: My Financial Careers (Stephen Leacock)

UNIT-IV

English Grammar in Use: Unit 26 to 52
 Personal Letter Writing

Text and Reference books:

S. No.	Author(S)	Title	Publishers
1	Singh, S	Tales of Life	Press and Publication Department, GNDU, Amritsar.
2	Tewari, A.K. Midha, V.K, Sharma,	Prose For Young Learners	Press and Publication Department, GNDU, Amritsar.
3	Murphy, R	English Grammar in Use	CUP

GENERAL PUNJABI-II

Course Code	PBI102
Course Title	General Punjabi-II
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀਕਾਰਾਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀ ਮੁਹਾਵਰੇ, ਅਖਾਣਾਂ ਦੀ ਢੁੱਕਵੀਂ ਵਰਤੋਂ ਕਰਨਾਂ ਸਿੱਖ ਜਾਣਗੇ।

ਭਾਗ- ਓ

ਪੰਜਾਬੀ ਨਿੱਕੀ ਕਹਾਣੀ: ਭੂਆ (ਨਾਨਕ ਸਿੰਘ), ਬਾਗੀ ਦੀ ਧੀ (ਗੁਰਮੁਖ ਸਿੰਘ ਮੁਸਾਫ਼ਿਰ), ਪੇਮੀ ਦੇ ਨਿਆਣੇ(ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ), ਬਾਗਾਂ ਦਾ ਰਾਖਾ(ਸੁਜਾਨ ਸਿੰਘ), ਤੈਂ ਕੀ ਦਰਦ ਨਾ ਆਇਆ(ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ), ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਪ(ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ), ਦੂਜੀ ਵਾਰ ਜੇਬ ਕੱਟੀ ਗਈ(ਨਵਤੇਜ ਸਿੰਘ), ਲਛਮੀ(ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼), ਬੁੱਤ ਸ਼ਿਕਨ(ਅਜੀਤ ਕੌਰ), ਬੱਸ ਕੰਡਕਟਰ(ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ)।

ਭਾਗ- ਅ

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ (ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਵਾਰਤਕ) ਸੰਪਾਦਕ ਡਾ.ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਬ (ਅੰਤਿਮ 7-14 ਲੇਖ) ਕੌਰ।

ਭਾਗ- ਏ

ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ : ਉਚਾਰਨ ਅੰਗ, ਉਚਾਰਨ ਸਥਾਨ ਤੇ ਵਿਧੀਆਂ, ਸਵਰ, ਵਿਅੰਜਨ।

ਭਾਗ- ਸ

ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ: ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ- ਭਾਸ਼ਾ ਦਾ ਅੰਤਰ, ਪੰਜਾਬੀ ਉਪਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ ਚਿੰਨ੍ਹ।

ਹਵਾਲਾ ਅਤੇ ਪਾਠ- ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰਜ਼
ਸੰਪਾਦਕ, ਵਿੱਲੋਂ; ਹ.ਸ. ਅਤੇ ਸਰਗੋਧੀਆ, ਪ.ਸ.	2014	ਦੋ ਰੰਗ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸੰਪਾਦਕ ਡਾ.ਗੁਰਬਚਨ ਸਿੰਘ ਤਾਲਬ	2018	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ (ਚੋਣਵੀਂ ਪੰਜਾਬੀ ਵਾਰਤਕ)	ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ ਅੰਮ੍ਰਿਤਸਰ
ਸਿੰਘ, ਹ.	1966	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ, ਤ.	2014	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਸੇਖੋਂ, ਸ.ਸ. ਅਤੇ ਸੇਖੋਂ, ਮ.ਕ.	2015	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਅਧਿਆਪਨ	ਕਲਿਆਣੀ ਪਬਲਿਸ਼ਰਜ਼, ਲੁਧਿਆਣਾ

HISTORY AND CULTURE OF PUNJAB -II

Course code	HCP102
Course title	History And Culture of Punjab –II
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge of Mauryan Empire. 2. The student will understand the impact of Buddhism & Jainism on Punjab. 3. To aware the learners Depiction of Punjab in the accounts of Chinese travelers.
Course Outcomes	<ol style="list-style-type: none"> 1. The studentis able to acquire the knowledge about Mauryan Empire. 2. The studentis understanding the impact of Buddhism & Jainism on Punjab. 3. They are awakedabout the Depiction of Punjab in the accounts of Chinese travelers. 4. They introduced with important historical places of Ancient Punjab on map.

Unit-I

The Mauryan Empire: Social, Economic and Religious life, Buddhism and Jainism: Impact on Punjab with special reference to 4th Buddhist Council., The Kushanas: Impact of Kanishka's rule on Punjab.

Unit-II

Gandhara School of Art: Salient features, The Guptas: Cultural and Scientific Developments. Position of Women: Under the Mauryas, the Guptas and the Vardhanas.

Unit-III

Depiction of Punjab in the accounts of Chinese travelers. Fahien and Hwen Tsang. Main developments in literature, Education: Significant Developments: Taxila.

UNIT IV

Society and Culture on the eve of the Turkish invasion of Punjab, Punjab in the Kitab-ul-Hind of Alberuni, Important Historical places: Lahore, Multan Bathinda, Uchh, Jalandhar, Thanesar, Kangra, Taxila, Kundalvana, Pehowa, Thatta.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Romila Thapar	A History of India, Vol. I	Penguin Books
3	L.M.Joshi	History and Culture of the Punjab, Vol. I	Punjabi University, Patiala

ਮੁਢਲੀ ਪੰਜਾਬੀ-II

Course Code	PBI106
Course Title	ਮੁਢਲੀ ਪੰਜਾਬੀ-II
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Pre-requisite	B.A.
Course Objectives (CO)	ਵਿਦਿਆਰਥੀ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸੰਬੰਧੀ ਸਮਝ ਪ੍ਰਾਪਤ ਕਰਨਗੇ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਬੰਧੀ ਜਾਣੂ ਹੋ ਜਾਣਗੇ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ। 4. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਿਲ ਕਰ ਲੈਣਗੇ।
Course Outcomes	ਵਿਦਿਆਰਥੀ ਸਮਰੱਥਵਾਨ ਹੋਣਗੇ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸਮਝਾਉਣ ਲਈ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਸ਼ਬਦਾਂ ਉਚਾਰਨ ਦੇ ਸਹੀ ਟਿੱਪਣੀ ਮਾਲ ਲਈ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝਾਉਣ ਲਈ।

ਭਾਗਪਹਿਲਾ

(ੳ) ਅਗੇਤਰਪਿਛੇਤਰ

(ਅ) ਵਾਕਬਣਤਰ : ਸਾਧਾਰਨ, ਸੰਯੁਕਤ, ਮਿਸ਼ਰਤ, ਬਿਆਨੀਆਂ, ਹੁਕਮੀਸਕੈ ਸ਼ਨ-ਡੀ

ਭਾਗਦੂਸਰਾ

(ੳ) ਮੁਹਾਵਰੇ

(ਅ) ਅਖਾਣ

ਭਾਗਤੀਸਰਾ

(ੳ) ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ-ਲੇਖਕ ਜੋਗਾ ਸਿੰਘ (ਪੁਸਤਕ - ਭਾਗਪਹਿਲਾ ਪਾਠ ਅਤੇ ਵਿਆਖਿਆ)

(ਅ) ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ-ਲੇਖਕ ਜੋਗਾ ਸਿੰਘ (ਪੁਸਤਕ - ਭਾਗਦੂਸਰਾ ਪਾਠ ਅਤੇ ਵਿਆਖਿਆ)

ਭਾਗਚੌਥਾ

(ੳ) ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

(ਅ) ਗੁਰਮੁਖੀ ਲਿਪੀ ਅਤੇ ਹੋਰ ਭਾਸ਼ਾਵਾਂ

ਸਹਾਇਕ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਜਗਜੀਵਨ ਸਿੰਘ	1991	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਇਤਿਹਾਸ (ਭਾਗਪਹਿਲਾ)	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਗੁਰਜਾਪ ਸਿੰਘ	2000	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਸਰੂਪ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਹਰਕੀਰਤ ਸਿੰਘ	1976	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਆਲੋਚਨਾਤਮਕ ਇਤਿਹਾਸ	ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੋ, ਪਟਿਆਲਾ
ਰਾਮ ਸਿੰਘ	2000	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
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Program Code: UG044

ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



VALUE EDUCATION

Course Code	SSC102
Course Title	Value Education
Type of course	Theory

Program Code: UG044

L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will be able to understand the need, content and process and basic guidelines of value education. 2. The students will be able to develop right understanding for right living. 3. The students will be able to realize the significance of values for sustainable development.
Course Outcomes	<p>Upon completion of Value Education, students should be able to:</p> <p>Analyse the need, content and process and basic guidelines of value education.</p> <p>Evaluate the significance of values for sustainable development.</p> <p>Development of right understanding for right living.</p>

UNIT-I

Concept and purpose of Value Education.

Continuous happiness and prosperity as basic human aspirations

UNIT-II

Right understanding, relationship and physical facilities as the basic requirements for fulfillment of human aspirations, Method to fulfill human aspirations.

Understanding human being as a co-existence of the self and the body

UNIT III

Correct appraisal of physical needs.

Trust and respect as the foundational values of relationship

UNIT-IV

Extending relationship from family to society

Comprehensive human goals

Programs needed to achieve the comprehensive human goal

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	R .R Gaur,R. Sangal and G. P. Bagaria	A Foundation Course In Human Values And Professional Ethics	Excel Books
2	M .G. Chitkara	Education and Human Values	APH Publishing Corporation, Darya Ganj, New Delhi.
3	R. P. Sharma &Madhulika Sharma	Value Education And Professional Ethics	Kanishka Publisher, New Delhi

HISTORY- II

Course Code	HIS102
Course Title	History- II
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	After the completion of the course, students will be able to: 1. Explain various issues of medieval History 2. Understand the basic features and characteristics of medieval History 3. Analyse development of Indian culture, arts and drama.
Course Outcomes	The students are able to understand the following things such as: 1. explain the various issues of medieval History 2. The students knew how ancient period turned into the phase of medieval history of India 3. Understood the basic features and characteristics of medieval History 4. They are able to analyse development of Indian culture and arts. 5. They introduced with important historical places of Medieval India on map.

UNIT I

Establishment of Turkish Rule under Muizuddin of Ghor; Consolidation under Iltutmish and Balban. The Khaljis: Administration; agrarian and market reforms of Alauddin Khailji. The Tughlaqs: Muhammad Bin Tughlaq's administrative experiments and its impacts, Feroz Shah Tughluq's administrative and economic reforms.

UNIT II

The Vijaynagar Kingdom: Establishment, Economy and Administration. Formation of Mughal Empire: Political condition of India on the eve of Babur's invasions; conquest and causes of his success. The Afghans: Establishment of Afghan power under Sher Shah Suri; administrative reforms.

UNIT III

The Mughal Empire: Central and provincial administration; Land revenue system. The Mughal Empire: Mansabdari system; Jagirdari System. Debates on the decline of the Mughal Empire.

UNIT IV

The establishment of Maratha Power: Conquest of Shivaji, Maratha administration, Evolution and main features: Bhakti movement; Sufism. Map: - Important Historical Places: Lahore, Delhi, Agra, Mathura, Fatehpur Sikri, Chittor, Jaipur, Udaipur, Panipat, Lucknow, Ahmednagar, Poona, Surat, Golkunda, Bijapur, Daultabad.

Program Code: UG044

Text and reference books:

S. No	Author(S)	Title	Publisher
1	L.P. Sharma	Advanced Study of Medieval India	Sterling Publishers Pvt.Ltd. New Delhi
2	J.L. Mehta	History of Medieval India	Konark Publisher Pvt. Ltd. New delhi
3	R.S. Chaurasia	Medieval History of India.	Kings Books, New Delhi.



POLITICAL SCIENCE-II

Course Code	PLS102
Course Title	Political Science-II
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The students will understand the political Culture & Agencies of Socialization.2. The students will understand interrelationship between Liberty and Equality.3. The students will acquire knowledge of Democracy & Its Theories.
Course Outcomes	<ol style="list-style-type: none">1. Students will be able to understand the real meaning of rights and duties2. Students will understand the difference between the political power and political socialization

Unit-I

Power, Authority, Legitimacy: Meaning and Characteristics, Political Culture: Meaning, Characteristics and Types, Political Socialization: Meaning, Characteristics and Agencies.

Unit-II

Rights & Duties: Meaning, Types and Co-relation between the two.

Universal Declaration of Human Rights: Meaning of Human Rights, Nature and Characteristics.

Unit-III

Liberty: Meaning, Types & its Safeguards, Equality: Meaning, Types and Relationship between Liberty and Equality, Justice: Meaning and its various Dimensions.

Unit-IV

Social Change: Meaning, Characteristics and Factors, Democracy: Meaning, types, Necessary conditions for the Success of Democracy, Theories of Democracy: Elite and Marxian.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	J.C. Johari,	Principles of Political Science	Sterling Publishers, New Delhi.
2	A.C. Kapur	Principles of Political Science	S. Chand & Company, New Delhi.
3	S.P. Verma	Political Theory	Geetanjali Publishing House, New Delhi.

EDUCATION –II

Course Code	EDU140
Course Title	Education-II
Type of course	Theory
L T P	4: 0: 0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to understand the concept of Educational Philosophy and Philosophy of Education. 2. To enable the students to understand major Philosophies and their Educational implications. 3. To enable the students to understand the concept of educational sociology and sociology of education.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own. To enable the students to understand the education for democracy and national integration.

UNIT–I

Philosophy of Education- Meaning, nature and scope, Relationship between philosophy & education.

Difference between philosophy of education & educational philosophy.

UNIT–II

Impact of Philosophy on different aspects of education.

Schools of philosophy— Main features & contribution of Idealism, Naturalism and Pragmatism to Education.

UNIT–III

Meaning, nature & scope of sociology and educational sociology.

Relationship between sociology & education, Impact of sociology on different aspects of education.

UNIT–IV

Agencies of education--Home, school, Community & Mass-media.

Education for national integration and democratic citizenship.

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Walia, J.S.	2010	Philosophical and Sociological Basis of Education	Paul Publishers, Jalandhar
2	Bhatia and Narang	1992	Philosophical and Sociological Foundations of Education	Doaba House, New Delhi

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Walia, J.S.	2002	Modern Indian Education and its problems	Paul Publishers, Jalandhar
2	Bhatia and Narang	1986	Theory and Principles of Education	Parkash Brothers, Ludhiana
3	Prasad and Chandra	2006	Sociological Foundations of Education	Deepak KSK Publishers, Delhi
4	Sodhi, T. S	2007	Philosophical and Sociological Foundations of Education	Bawa Publications, Patiala
5	Taneja, V. R	2006	Foundation of Education	Mahindra Capital, Chandigarh
6	Taneja. V.R.	1983	Socio-Philosophical Approach to Education	Atlantic Publishers, Delhi
7	Sodhi, T. S	2007	Philosophical and Sociological Foundations of Education	Bawa Publications, Patiala



PHYSICAL EDUCATION-II (THEORY)

Course Code	PED102
Course Title	Physical Education-II (Theory)
Type of Course	Theory
L T P	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. Gain knowledge about Personal Hygiene. 2. Understand the first aid. 3. They will be able to understand about Pollution. 4. Understand the Communicable Disease.
Course Outcomes	<p>After the completion of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the various system of human body. 2. Explain the Nutrition. 3. Understand the Health Education.

UNIT-I

Cell: Structure and Functions, Skeletal System: Types of bones, names of the various bones of the body, Various types of Joints.

Muscular System: Various types of muscles, structure of skeletal muscles.

Digestive system: It's organs and mechanism of digestion.

UNIT-II

Nutrition: Elements of balanced diet, Functional Diet/Food

Meaning and scope of health education. Hygiene problems of educational institutions and their remedial measures.

Personal hygiene; Care of eyes, teeth, ears, skin, hair and nail.

UNIT-III

Air and water pollution and its remedial measures.

First aid in case of snake bite, drowning, electric shock, burns, fracture, dislocation, sprain and strain.

UNIT-IV

Effects of Alcohol and smoking on health, Doping in sports.

Communicable Diseases: Mode of transmission, prevention and control of tuberculosis, hepatitis (A & B), Rabies and HIV/AIDS.

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Program Code: UG044

Reference Books—

S. No.	Author(S)	Year	Title	Publisher
1	Kang G.S. and Deol N.S	2008	An Introduction to Health and Physical Education	21 st Century, Patiala,
2	Kang G.S	2000	Anatomy, Physiology and Health Education	Publication Bureau, Punjabi University, Patiala,
3	John Raynor	1983	Anatomy and Physiology	New York, Harper & Row
4	Parror, J.W	1983	Anatomy and Physiology for Physical Education Teachers	Lend; Edward Arnold Healthful Living McGraw Hill.
5	Dhillon G.K	1998	Health Education	Punjab Text Book



PSYCHOLOGY-II (THEORY)

Course Code	PSY102
Course Title	Psychology-II (Theory)
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will understand theories of Personality and Intelligence. 2. The students will analyze the role of heredity and environment in development. 3. The students will understand the use of elementary statistics.
Course Outcomes	The student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology.

UNIT-I

Intelligence- Concept, Theories of Intelligence—Spearman, Thurstone, Cattell, Guilford, Measurement of Intelligence (Verbal and Non-Verbal Tests, Individual and Group Tests).

UNIT-II

Growth and Development- Concept, Difference between growth and development, Principles of development, Relative Role of Heredity and Environment in Development, Erickson and Piaget's theory of development

UNIT-III

Personality- Concept of Personality, Theories of Personality (Freud, Allport, Cattell, Eysenck), Assessment of Personality

UNIT-IV

Measures of Central Tendency- Arithmetic Mean, Median, Mode with their merits and demerits, Measures of Variability—Range, Average deviation, Standard deviation with their merits and demerits.

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, Shashi	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
2	Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi

ENGLISH (ELECTIVE)-II

Course Code	ENG112
Course Title	English (Elective)-II
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. Students will demonstrate familiarity with major authors, works, genres2. Students will demonstrate the ability to read, write, and think critically3. Students will use transcription conventions appropriately when transcribing words

UNIT-I

Untouchable by Mulkh Raj Anand—Detailed analysis of the complete Text

UNIT-II

The School for Scandal—Complete Text

UNIT-III

Literary Terms: Burlesque, Elegy, Hyperbole, Metaphor, Poetic Justice, Point of view, Dramatic Monologue and Tragicomedy

UNIT-IV

Transcription of Words: garage, data, menu, hello, cadet, exit, rebel (n), rebel (v), conduct(n), conduct (v), consume, idiot, depot, madam, handsome, petrol, perfect (adj.), perfect (v), vehicle, healthy, wealthy, police, sandwich, career, talent

Texts & Recommended Books:

S.No.	Author(S)	Year	Title	Publisher
1	Mulkh Raj Anand	1935	Untouchable	Penguin Books India
2	Sheridan	1991	The School for Scandal	Dover Publications
3	Abrams, M.H.	2008	Glossary of Literary Terms	Wadsworth CENGAGE Learning Publishers

PUNJABI (ELECTIVE)-II

Course Code	PBI104
Course Title	Punjabi (Elective)-II
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦੀ ਤਕਨੀਕੀ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ ਨੂੰ ਮਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ। 4. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਸਾਹਿਤ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ।

ਭਾਗ-ੳ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(1901-1995)
 ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
 ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ

ਭਾਗ-ਅ

ਪੰਜਾਬੀ ਆਲੋਚਨਾ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
 ਆਧੁਨਿਕ ਕਾਵਿ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ
 ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ

ਭਾਗ-ੲ

ਨਾਵਲ, ਕਹਾਣੀ,
 ਨਾਟਕ, ਇਕਾਂਗੀ

ਭਾਗ-ਸ

ਨਜ਼ਮ, ਗੀਤ,
 ਗਜ਼ਲ, ਰੁਬਾਈ
 ਰਸ, ਅਲੰਕਾਰ

ਪਾਠ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਪੁਸਤਕ	ਪਬਲਿਸ਼ਰ
ਸੰਪਾਦਕ, ਸਿੰਘ, ਜ. ਤੇ ਸਿੰਘ, ਮ.	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(1901-1995)	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ, ਸ.	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦਾ ਕਾਵਿ ਸ਼ਾਸਤਰ	ਆਰਸੀ ਪਬਲਿਸ਼ਰਜ਼
ਸਿੰਘ; ਹ.	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਤਰਸੇਮ, ਸ.	ਪੰਜਾਬੀ ਗਜ਼ਲ ਸ਼ਾਸਤਰ	ਸੰਗਮ ਪਬਲੀਕੇਸ਼ਨਜ਼, ਸਮਾਣਾ
ਤਰਸੇਮ, ਸ.	ਗਜ਼ਲ: ਅਰੁਜ ਤੇ ਪਿੰਗਲ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਸਿੰਘ, ਪ.ਪ.	ਕਾਵਿ ਦੇ ਤੱਤ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ

MUSIC VOCAL –II (THEORY)

Course Code	MUC102
Course Title	Music Vocal-II (Theory)
Type of course	Theory
L T P	2:0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Origin and development of Gurmat Sangeet.

Defination of following: swar, spatak, kan, saurti, vadi

UNIT-II

Essey on following: folk music of panjab.

Importance of Gharana System.

UNIT-III

Talas: ektal, rupak, talwara.

UNIT-IV

Life-sketches and contribution: Tara Singh, Onkar Nath Thakur, Pt. Ravi Shankar.

Describe the time theory of Indian Music.

Text and Reference Books:

EWS. No.	Author(S)	Title	Publisher
1	Dr.s.d Sharma	Sangeet usha	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Pt. bhatkhande	Indian Music	Howdery Roshan Press

ECONOMICS-II

Course Code	ECO102
Course Title	Economics-II
Type of Course	Theory
LTP	4: 0:0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. Understand the principles of macroeconomics. 2. It deals with aggregates i.e., consumers as a whole, producers as a whole. 3. To enable the student teachers to Understand the basic theories of determination of income, consumption, investment, employment, money and interest, inflation, Monetary and Fiscal policies, and business cycles. 4. To be able to perform simple analysis of market for production inputs.
Course Outcomes	<p>Upon completion of Macroeconomics, students should be able to:</p> <p>Explain what the principles of macroeconomics.</p> <p>Relates factors determine national income such as consumption, saving and investment.</p> <p>Explains definition, analysis of market for production inputs causes and effects of inflation.</p> <p>Analysis of market for production inputs.</p>

UNIT-I

Introduction: Nature, Meaning and Scope of Macro-Economics.

Consumption Function: Average and Marginal Propensity to Consume, Keynes' Psychological Law of Consumption.

Investment Function: Types of Investment, Investment Demand Schedule and Factors Affecting Investment Decisions, Marginal Efficiency of Capital, Static and Dynamic Multiplier.

UNIT-II

Determination of Income and Employment: Classical and Keynesian Theories of Income, Output And Employment, Say's Law of Markets. Principle of Effective Demand.

UNIT-III

Money and Banking: Money: Definition, Functions and Role Quantity Theory of Money: Fisher's Equation and Cambridge Equation, Keynesian Liquidity Preference Theory.

Banking: Major Functions of Commercial Banks and Process of Credit Creation.

UNIT-IV

Inflation and Macro-Economic Policies: Cost-push and Demand-pull Theories of Inflation, Measures to Control Inflation. Monetary and Fiscal Policies for Stabilization.

Trade Cycle: Meaning and Phases.

Text and reference Books:

S.No.	Author(S)	Title	Publisher
1.	Dernburg, T.F. & McDouga	Macro Economic	McGraw Hill, New York
2.	Vaish, M.C	Macro Economic Theory	OUP, New Delhi
3.	Ackley, Gardner	Macro Economic Theory	McMillan, New York
4.	Ahuja, H. L	Macroeconomics Theory and Policy	S. Chand Pub. New Delhi

MATHEMATICS –II

Course Code	MAT102
Course Title	Mathematics –II
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objectives	1. It develops the techniques to simplify algebraic expressions using commutative, associative and distributive properties. It inculcates skills in students to use the knowledge of vector analysis in the application includes temperature, pressure etc
Course Outcomes	2. They become able to find out the General, particular, explicit, implicit and singular solutions of a differential equation. 3. They become able to understand the concept of Wronskian: its properties, its applications and Linear homogeneous and non-homogeneous equations of higher order with constant coefficients. 4. They become able to solve Partial differential equation with Lagrange's solution and Charpit's general method of solution.

UNIT-I

Algebra-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. 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 Cardon method, solution of biquadratic

UNIT-II

Integral calculus Integration of hyperbolic functions. Reduction formulæ. Definite integrals. Fundamental theorem of integral calculus. Inequalities involving integrals. Quadrature, rectification volumes and surfaces of solids of revolution.

UNIT-III

Ordinary Differential Equations Degree and order of differential equations, equations of first order and first degree. Equations in which the variables are separable. Homogeneous equations. 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. Linear differential equations with constant and variable coefficients. Variation of Parameters method

UNIT-IV

Vector Analysis Vector Algebra. Operations with vectors. Scalar and vector product of three vectors. Product of four vectors. Reciprocal vectors. Vector Calculus. Scalar-valued functions over the plane and the space. Vector function of a scalar variable: Curves and Paths. Vector fields. Vector differentiation. Directional derivatives, the tangent plane, and total differential,

Program Code: UG044

gradient, divergence, and curl. Vector integration: Path, line, surface, and volume integrals. Line integrals of lineardifferential forms, integration of total differentials, conservative fields, conditions forline integrals to depend only on the endpoints, the fundamental theorem on exactdifferentials. Theorems of Green, Gauss, Stokes (without proof), and problems based on these.

Recommended books: -

S. No	Name	Author(S)	Publisher
1	Integral Calculus	Narayan, S	Sultan Chand & Sons.
2	Introductory Course in Differential Equations	D.A. Murray	Orient Longman (India), 1967
3	Integral Calculus	Gorakh Prasad	PothishalaPvt. Ltd., Allahabad.
4	Matrix and Linear Algebra	K.B. Dutta	Prentice Hall of India Pvt. Ltd., New Delhi (2002).
5	An Introduction to Ordinary Differential Equations,	E.A. Codington	Prentice Hall of India, 1961.



GEOGRAPHY- II

Course Code	GEO102
Course Title	Geography- II
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	
Course Objectives (CO)	The objective of this paper is to acquaint the students with the elements and attributes of climatology and oceanography as climate plays a very vital role in human life and oceans are storehouses of resources.
Course Outcomes	Student will be able to: Acquire an understanding and appreciation for the role that geography can play in community engagement. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations.

UNIT-I

Definition of Climatology: Climate and Weather. Climate: Elements and controls.

Physical structure of the atmosphere and attributes of different layers, Physical and Chemical composition of the atmosphere: Dust particles, vapour particles, active gases, inert gases.

Insolation and Temperature: Horizontal distribution of insolation, factors affecting temperature of a place, vertical and horizontal and annual, seasonal and diurnal distribution of temperature

UNIT-II

Atmospheric Pressure and Winds Distribution: Atmospheric disturbances (Tropical cyclones, temperate cyclones and anticyclones).

Atmospheric Moisture: Forms of condensation – Cloud, dew, fog and frost. Precipitation forms and types. World patterns of precipitation: Spatial and seasonal.

Climatic Classifications and their Bases: Elementary discussion of Koppen's classification of climates and climatic types.

Role of Climate in Human Life: Atmospheric pollution and global warming – general causes, consequences and measure of control.

UNIT-III

Oceanography: Definition, topography of the ocean basins; continental shelf, continental slope, deep sea plain and oceanic deep.

Program Code: UG044

Features:Trench, trough, oceanic ridge, guyots, seamount. Factors controlling the world patterns of distribution of temperature and salinity in the ocean waters.

UNIT-IV

Movements of Oceanic Waters: Waves and currents. Surface currents of the oceans. Marine Flora, Fauna and Deposits, Corals. Ocean as storehouse of resources for the future

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	Our Atmosphere	Bhutani, Smita	Edited by R.C. Chandna, K P, Ludhiana, Delhi, 2002.
2	General Climatology	Critchfield, H.J	Prentice Hall of India, Private Ltd., New Delhi, 1983.
3	Physical Geography,	Singh, Savinder	Pravalika Publications, Allahabad, 2015.
4	Climatology,	Lal, D.S	Sharda Pustak Bhawan, Allahabad, 2011.
5	An Introduction to Physical Geography	Khan, N.:	Concept New Delhi, 2002.
6	Oceanography: A View of the Earth	Gross, Grant, M	Prentice Hall, New Jersey, 1995

FAMILY RESOURCE MANAGEMENT & HYGIENE(THEORY)

Course Code	HMS102
Course Title	Family Resource Management & Hygiene
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	NA
Course Objectives	Students will be able to understand the basic concepts and theories in Sociology.

UNIT-I

House and its interiors:

Difference between home and house

Functions of Home: Renting v/s owning

Selection of site, soil, locality for a house

Principles of planning a house, orientation aspect, prospect, privacy, roominess, grouping, flexibility, circulation, sanitation, furniture requirement and practical considerations.

UNIT-II

Elements of Art: line, form, shape, texture, size.

Principles of Art in relation to interior decoration, Harmony, Balance, Rhythm, Proportion and Emphasis.

Colour:

- Characteristic of colour
- Colour wheel
- Colour schemes
- Use of colour in Interior Decoration for various rooms.

UNIT-III

Hygiene:

- a) Definition of hygiene.
- b) Definition of infection, sources, carrier and control.
- c) Definition and types of Immunity

Causes and Spread of following Diseases:

- a) Caused by insects–malaria, dengue.
- b) Conveyed by ingestion–Enteric fever, Jaundice, Dysentery, and Diarrhea.
- c) Spread by droplet infection, chicken pox, measles, and mumps tuberculosis.
- d) Sexually transmitted diseases–AIDS.

UNIT-IV

Food Hygiene:

- a) Food Hygiene – Definition
- b) Hygiene during preparation, service and storage of food.
- c) Food poisoning, causes and prevention.
- d) Purification and storage of Water for home.

Recommended Books:

S. No	Author's	Title
1	Dr. Rajwinder K. Randhawa	Family Resource Management & Health Science
2	Sushma Gupta, Neeru Garg, Amita Aggarwal	A text book of Home Management and Physiology
3	Bedi, Yashpal	Hygiene and Public Health
4	Neelam Garewal	Textbook of Home Science
5	Krishna Oberoi & Maninder Sidhu	Resource Management for better Homes



BASICS OF SOCIOLOGY

Course Code	SOC102
Course Title	Basics of Sociology
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	NA
Course Objectives	Students will be able to understand the basic processes of sociology.

UNIT-I

Socialization: Meaning, Processes, Agencies and Theories of self (C.H. Cooley, G.H. Mead, Sigmund Freud)

UNIT II

Culture: Meaning, Elements, Cultural lag, material and non-material culture, culture and civilization

UNIT-III

Social Stratification: Meaning, Elements, Theories of Social Stratification (Davis and Moore, Karl Marx)

UNIT-IV

Social Control; Meaning, Elements, Folkways, Mores, Customs, Propaganda

Recommended Books:

S. No	Author's	Title	Publisher
1	Jayaram, N.	Introductory Sociology	Macmillan, Madras, 1988.
2	Kapila, S	A Text Book of Sociology, Part-I & II	New Academic House, Jalandhar, 1989.

PSYCHOLOGY-II (PRACTICAL)

Course Code	PSY104
Course Title	Psychology-II (Practical)
Type of course	Practical
L T P	0:0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	<ol style="list-style-type: none"> 1. To understand the basic concepts of psychological tools. 2. To administer the psychological tests. 3. To analyze and interpret the psychological tests.
Course Outcome	After the completion of the course students will be able to administer and interpret the psychological test.

Four Practicals have to be performed out of six—

1. Verbal Test of Intelligence
2. Non- Verbal Test of Intelligence
3. Dimensional Personality Inventory (DPI)
4. Eysenck Personality Questionnaire-Revised
5. Interest Inventory
6. Aptitude Test

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, Shashi	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
2	Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi
3	Jalota, S.S	1986	Manual for Test of Intelligence for special studies	National Psychological Corporation, Agra
4	Kulshrestha, S.P	2004	Manual for Educational Interest Record (EIR)	National Psychological Corporation, Agra
5	Bhargava, Mahesh	2002	Dimensional Personality Inventory (DPI)	Nandini Enterprises, Agra

PHYSICAL EDUCATION-II (PRACTICAL)

Course Code	PED104
Course Title	Physical Education-II (Practical)
Type of Course	(Practical)
L T P	0:0:2
Credits	1
Course pre-requisite	NA

- I. Practical (External) Marks: 40
- II. Division of Marks: Athletics (12) + Games (12) + Ground Markings (3+3),
- III. Practical Note Book (5), Viva-Voce (5)
- IV. Athletics Performance ————— 100M, Long Jump for Boys
- V. 100M, Long Jump for Girls
- VI. Games (Boys & Girls) ——— Fundamentals, Rules, Performance
- VII. Handball and Kho-Kho
- VIII. Kho-Kho



MUSIC VOCAL-II (PRACTICAL)

Course Code	MUC104
Course Title	Music Vocal-II (Practical)
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The students will be able to understand the need, content and process and basic guidelines of music.2. The students will be able to develop right understanding for music.3. The students will be able to realize the significance of music.

List of Practical

- I. Ragas: khamj, bhimpalsi, chanderkouse
- II. Talas: depchadi, rupak, talwara
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

Text and References:

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	Avam Vadya Sangeet Kanishka Publishers New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO104
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	<ol style="list-style-type: none"> 1. To introduce the concept of maps and relevance of maps in Geography 2. To explain the elements of Map (Scale and Orientation) and steps in Map making
Course Outcomes	<p>CO1: Students will learn about the enlargement and reduction of maps.</p> <p>CO2: Students will learn about the weather maps.</p>

UNIT-I

Brief History of Cartography
Elements of Map Design

UNIT-II

Enlargement and reduction: Graphic methods--square and triangle;
Introduction to concept of Global Positioning System (GPS).

UNIT-III

Weather maps: General introduction to the study of weather maps,
The scheme of weather symbols employed in Indian daily weather maps; Weather in India:

Summer season, Winter season.

UNIT-IV

Forecasting of weather through the study of weather maps and recent advances in weather forecasting.

Recommended Books:

S. No.	Author's	Year	Title	Publisher
1	Mishra, R.P. and Ramesh, A.	1989	<i>Fundamentals of Cartography,</i>	Concept Publishing Co., New Delhi
2	Singh, L.R. and Singh Raghunandan	1993	<i>Map work and Practical Geography,</i>	Central Book Depot, Allahabad
3	Khullar, D.R.	2015	<i>Essentials of Practical Geography</i>	New Academic, Publishing Co., Jalandhar,

FAMILY RESOURCE MANAGEMENT & HYGIENE(PRACTICAL)

Course Code	HMS104
Course Title	Family Resource Management & Hygiene
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To manage resources. 2. To use different color schemes.

- Cleaning & polishing of household metals, brass, copper, silver, gold, aluminum, iron, steel, non-stick pans, plastic.
- Colour Wheel.
- Colour Schemes–Monochromatic, Analogous, Complementary. Prepare any five texture sheets using Fevicol, Spray, Stencil, Thread, Pulling, Crayons marbling etc.
- Floor decoration of Alpana& Rangoli for different Occasions.

Recommended Books:

S. No	Author's	Title
1	Dr. Rajwinder K. Randhawa	Family Resource Management & Health Science
2	Sushma Gupta, Neeru Garg, Amita Aggarwal	A text book of Home Management and Physiology
3	Bedi, Yashpal	Hygiene and Public Health
4	Neelam Garewal	Textbook of Home Science



THIRD SEMESTER

GENERAL ENGLISH-III

Course Code	ENG201
Course Title	General English-III
Type of course	Theory
LTP	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to do intensive and extensive readings. 2. To develop aesthetics sense among students by reading and enjoying poetry. 3. To acquaint the learners with new vocabulary.
Course Outcomes	<ol style="list-style-type: none"> 1. The learners will be able to use the English language to make and communicate meaning in spoken and written contexts. 2. The students will learn effective vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work 3. The learner will understand proper use of gerund, participle and infinitives.

UNIT-I

Making Connections: Unit I Global Health

Reading1, Reading 2

Moments in Time: An Anthology of Poems: Poems 1, 2

English Grammar in Use (Fourth Edition) by Raymond Murphy: Units 53to 60

UNIT-II

Making Connections: Unit I Global Health

Reading 3, Reading 4

Moments in Time: An Anthology of Poems: Poems3, 4

English Grammar in Use: Units 61to 68

UNIT-III

Text 1 Making Connections: Unit II Multicultural Societies

Reading 1, Reading 2

Moments in Time: An Anthology of Poems: Poems 5, 6

English Grammar in Use: Units 69 to76

UNIT-IV

Making Connections: Unit II Multicultural Societies

Reading 3, Reading 4

English Grammar in Use: Units 77 to 81 and Essay writing.

Text and Reference books:

Sr.No.	Author(s)	Title	Publisher
1	Kenneth J. Pakenham	Making Connections 3 rd edn.	CUP, New Delhi
2	Edited by Rita Chaudhry, Mohinder Sangita, Sunita Dhillon	Moments in Time: A Collection of Poems	GNDU, Amritsar
3	Raymond Murphy	English Grammar in Use: 4 th edn.	CUP, New Delhi

GENERAL PUNJABI-III

Course Code	PBI201
Course Title	General Punjabi-III
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਇਤਿਹਾਸ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਇਕਾਗੀ ਦੀ ਤਕਨੀਕੀ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਰੂਪਾਂ ਨੂੰ ਮਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ। 4. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਸਾਹਿਤ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ।

ਭਾਗ-ੳ

ਜੰਗਲ ਜੰਗਲ ਪਰਬਤ ਪਰਬਤ(ਮਨਮੋਹਨ ਬਾਵਾ)

ਭਾਗ-ਅ

ਸਮਾਂ ਮੰਗ ਕਰਦਾ ਹੈ, ਸੰਪਾ.ਕੇਵਲ ਧਾਲੀਵਾਲ (ਪਹਿਲੇ 3 ਇਕਾਂਗੀ)

ਭਾਗ-ੲ

ਸੰਖੇਪ ਰਚਨਾ (ਪ੍ਰੈਸੀ)

ਮੂਲ ਵਿਆਕਰਣ ਇਕਾਈਆਂ: ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਵੰਨਗੀਆਂ

ਭਾਵੰਸ਼, ਸ਼ਬਦ, ਵਾਕੰਸ਼, ਉਪ-ਵਾਕ ਅਤੇ ਵਾਕ

ਭਾਗ-ਸ

ਪੱਤਰਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ

(ੳ) ਪੱਤਰਕਾਰੀ ਦੇ ਪ੍ਰਮੁੱਖ ਰੂਪ ਸੰਪਾਦਕੀ, ਲੇਖ, ਫੀਚਰ, ਮੁਲਾਕਾਤ, ਰੀਵਿਊ

(ਅ) ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਆਰੰਭ, ਸਿੰਘ ਸਭਾ ਲਹਿਰ ਅਤੇ ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ

ਹਵਾਲਾ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਪੁਸਤਕ	ਪਬਲਿਸ਼ਰਜ਼
ਮਨਮੋਹਨ ਬਾਵਾ	ਜੰਗਲ ਜੰਗਲ ਪਰਬਤ ਪਰਬਤ	ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ
ਸੰਪਦਕ -ਕੇਵਲ ਧਾਲੀਵਾਲ	ਸਮਾਂ ਮੰਗ ਕਰਦਾ ਹੈ (2009)	ਛੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ ਲੁਧਿਆਣਾ
ਸਿੰਘ; ਹ.	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਜਗਬੀਰ ਸਿੰਘ	ਪੱਤਰਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਦਾ ਇਤਿਹਾਸ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਗੁਰਚਰਨ ਸਿੰਘ	ਪੱਤਰਕਾਰੀ, ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਅਤੇ ਸਾਹਿਤ	ਪੰਜਾਬ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ

HISTORY AND CULTURE OF PUNJAB -III

Course code	HCP 201
Course title	History And Culture Of Punjab –III
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge Of Great Mughals. 2. The student will understand the Teachings of Guru Nanak Dev ji. 3. The student will acquire the knowledge Of Bhakti Movement & Sufism. 4. The student will understand the development of Sikhism. 5. The student will acquire the knowledge of Guru Gobind Singh.
Course Outcomes	<ol style="list-style-type: none"> 1. The student is able to acquire the knowledge of Great Mughals. 2. The student is able to understand the Teachings of Guru Nanak Dev ji. 3. The student is able to acquire the knowledge of Bhakti Movement & Sufism. 4. Got the knowledge to understand the development of Sikhism. 5. They introduced with important historical places of Medieval Punjab on map.

Unit-I

Society and Culture in Punjab during the Turko-Afghan rule, The Punjab under the Great Mughals, Guru Nanak: His teachings, Concept of Langar and Sangat.

Unit-II

Salient Features of the Bhakti Movement, Main Features of Sufism in Punjab, Development of Sikhism (1539-1581): Contribution of Guru Angad Dev, Guru Amar Das and Guru Ram Das for the development of Sikhism.

Unit III

Transformation of Sikhism: Compilation of Adi-Granth; Martyrdom of Guru Arjan Dev, GuruHargobind’s New policy, Martyrdom of Guru Tegh Bahadur.

Unit IV

Foundation of the Khalsa, Post Khalsa activities of Guru Gobind Singh, Important Historical Places Delhi: Lahore, Sarhind, Multan, Kartarpur, Amritsar, Kiratpur, Tarn Taran, Anandpur Sahib, Fatehgarh Sahib, Paonta Sahib, Machhiwara, Muktsar.

Text and References Books:

S.NO.	Author’s	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Kirpal Singh	History and Culture of the Punjab, Part II (Medieval Period)	Publication Bureau, Punjabi University, Patiala.
3	J.S. Grewal	The Sikhs of the Punjab	The New Cambridge History of India, Orient Longman, Hyderabad
4	Faujaingh	History of the Punjab, Vol. III	Punjabi University, Patiala.

ਮੁਢਲੀ ਪੰਜਾਬੀ-III

Course Code	PB205
Course Title	ਮੁਢਲੀ ਪੰਜਾਬੀ III
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Pre-requisite	B.A.
Course Objectives (CO)	ਵਿਦਿਆਰਥੀ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸੰਬੰਧੀ ਸਮਝ ਪ੍ਰਾਪਤ ਕਰਨਗੇ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਬੰਧੀ ਜਾਣੂ ਹੋ ਜਾਣਗੇ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ। 4. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਿਲ ਕਰ ਲੈਣਗੇ।
Course Outcomes	ਵਿਦਿਆਰਥੀ ਸਮਰੱਥਾ ਨਹੋਣਗੇ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸਮਝਾਉਣ ਲਈ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਸ਼ਬਦਾਂ ਉਚਾਰਨ ਦੇ ਸਹੀ ਟਿੱਪਣੀ ਮਾਲਮਲੀ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝਾਉਣ ਲਈ।

ਭਾਗ ਪਹਿਲਾ

(ੳ) ਸੁੱਧ ਅਤੇ ਅਸੁੱਧ ਸ਼ਬਦ

(ਅ) ਵਚਨ ਅਤੇ ਬਹੁ-ਵਚਨ

ਭਾਗ ਦੂਸਰਾ

(ੳ) ਲਿੰਗ ਅਤੇ ਪੁਲਿੰਗ

(ਅ) ਤਤ ਸਮ ਅਤੇ ਤਦ ਭਵ ਸ਼ਬਦ

ਭਾਗ ਤੀਸਰਾ

(ੳ) ਵਾਕ ਬਣਤਰ-ਪਾਠ ਅਤੇ ਵਿਆਖਿਆ

(ਅ) ਵਸਤੂ ਗਤ ਜਾਣਕਾਰੀ- ਪਾਠ ਅਤੇ ਵਿਆਖਿਆ

ਭਾਗ ਚੌਥਾ

(ੳ) ਉਚਾਰਣ ਭਾਵ

(ਅ) ਉਚਾਰਣ ਅੰਗ

ਸਹਾਇਕ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸ਼ਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਰਣਸਿੰਘ	1998	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਮਿੱਤਰ ਸੈਨਮੀਤ	2011	ਪੰਜਾਬੀ ਦੀ ਅਜੋਕੀ ਸਥਿਤੀ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਸੁਖਵਿੰਦਰ ਸਿੰਘ	1976	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਵਿਆਕਰਣ	ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੋ, ਪਟਿਆਲਾ
ਰਾਮ ਸਿੰਘ	2000	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤ ਪੁਸਤਕਾਂ

Program Code: UG044

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



ENVIRONMENTAL SCIENCE

Course Code	EVS001
Course Title	Environmental Science
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	N.A
Course Objective (CO)	To make students aware about environment and need of maintaining it with best possible knowledge.
Course Outcomes	1.An Environmental Studies major will Prepare students to critically examine all sides of environmental issues and apply understanding from disciplines such as history, economics, psychology, law, literature, politics, sociology, philosophy, and religion to create informed opinions about how to interact with the environment on both a personal and a social level. 2. Understand the transnational character of environmental problems and ways of addressing them, including interactions across local to global scales. 3. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.

Unit I

Introduction to Environment and Ecosystem: Definition and scope and importance of multidisciplinary nature of environment. Need for public awareness, Concept of Ecosystem, Structure, interrelationship, producers, Consumers and decomposers, ecological pyramids-biodiversity and importance. Hot spots of biodiversity.

Unit II

Environmental Pollution & Natural Resources: Definition, Causes, effects and control measures of air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards. Solid waste Management: Causes, effects and control measure of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster Management: Floods, earthquake, cyclone and landslides, Natural Resources and associated problems, use and over exploitation, case studies of forest resources and water resources.

Unit III

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

Unit IV

Program Code: UG044

Human Population and the Environment & Field Work: Population growth, variation among nations. Population explosion –Family Welfare Programme. Environment and human health, Human Rights, Value Education, HIV/AIDS. Women and child Welfare. Role of Information Technology in Environment and human health. Case studies

Visit to a local area to document environmental assets river/forest/grassland/hill/mountain; Visit to a local polluted site-Urban/Rural/Industrial/Agricultural; Study of common plants, insects, birds; Study of simple ecosystems-pond, river, hill slopes, etc.

Text and recommended books:

S. No	Name	Author(S)	Publisher
1	A Textbook for Environmental Studies	ErachBharucha	Orient BlackSwan
2	Environmental Biology	Agarwal, K.C. 2001	Nidi Publ. Ltd.Bikaner.
3	Environmental Science	Miller T.G. Jr.	Wadsworth



HISTORY -III

Course Code	HIS201
Course Title	History- III
Type Course	Theory
L T P	4:0: 0
Credits	4
Course Pre-requisite	NA
Course Objectives (CO)	On Completion of This Course the Students Will Be Able to: Acquaint students about the increasing dominance of British colonialism in post Mughal period. Create nationalism and patriotic zeal through the war of independence of 1857. Create awareness about socio-economic, political and cultural changes during British regime. Make students aware about Indian National struggle for freedom, various patriots and numerous movements, political and constitutional developments for independence.
Course Outcomes	On Completion of This Course the Students are able to: <ol style="list-style-type: none">1. Acquaint students about the increasing dominance of British colonialism in post Mughal period.2. They are familiar with the first war of independence of 1857.3. They are awakened about socio-economic, political and cultural changes during British regime.4. They got the knowledge about Indian National struggle for freedom, various patriots and numerous movements, political and constitutional developments for independence.5. They introduced with important historical places of Modern India on map.

UNIT-I

Foundation of British Rule: Circumstances leading to the battles of Plassey and Buxar and their significances; Reforms of Warren Hastings. Administrative Reforms: Reforms of Cornwallis, Willian Bentick and Lord Dalhousie. The Uprising of 1857: Political, socio-religious, economic and immediate causes; failure; results.

UNIT-II

Economic Changes: British agrarian policies; commercialization of agriculture; Destruction of indigenous industries; the growth of modern industry; theory of economic drain. Socio Religious Movements: Brahma Samaj, Aligarh Movement, Arya Samaj, RamaKrishana Mission, Depressed Classes Movements: Contribution of Jyotiba Phule, B.R. Ambedkar and Mahatma Gandhi.

UNIT-III

Growth of Political Consciousness: Causes for the growth of political consciousness/nationalism; foundation of the Indian National Congress; national movement up to 1919. Indian National Movement: Emergence of Gandhi; circumstances leading to the non-cooperation movement and its significance; demand for complete independence; the civil disobedience movement. Rise of

Program Code: UG044

Communal Politics: factors responsible for the growth of communal politics; separate electorate; Muslim League and Pakistan resolution.

UNIT-IV

Towards Partition and Independence: Quit India Movement; British proposal for Independence; Indian Independence Act 1947. Significant Developments and after Independence, 1947-64: Making of the constitution; integration of princely states; the reorganization of the states.

Map: Important Historical Places- Delhi, Calcutta, Madras, Bombay, Goa, Pondichery, Surat, Plassey, Buxer, Gwalior, Jhansi, Hyderabad, Sabarmati, Amritsar, Lucknow and Aligarh.

Text Books and Reference books:

S.No.	Author(S)	Title	Publisher
1	Bipan Chandra,	History of Modern India	Orient Longman, Hydrabad,
2	Sarkar, Sumit,	Modern India (1885-1947)	Orient Longman, New Delhi
3	Bannerjee, A.C., 1983.	The New History of Modern India (1707-1947),	K.P. Bagchi, Calcutta,
4	Chaudhuri, M.K.,	Trends of Socio-Economic Change in India (ed.), (1871-1961), IAS,	Simla, 1969.

POLITICAL SCIENCE-III

Course Code	PLS201
Course Title	Political Science-III
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	To enable the student to study and understand the basics of Indian Constitutions To aware the learners about the duties of Citizens. To acquaint the learners with political vocabulary. To aware them about roots of Indian constitution and its relevance in present scenario. To acquaint the learners with various posts and procedure for election.
Course Outcomes	1. Students will be able to understand the indian constitution 2. Students will be compitant for the competiative exams. 3. Students will able to understand the centre- state relationship.

UNIT-I

Constitution Assembly: Historical Background and making of India's Constitution, Critical Evaluation and Nature of the Constituent Assembly, Basic features of the Indian Constitution: Sovereign, Socialist, Secular and Democratic Republic, Preamble of the Constitution of India: Text and features of the preamble and its importance, Nature of Indian Federalism and Centre-State Relations: Centralising and Decentralising features of Indian Federalism, Emerging Trends in Centre- State Relations.

UNIT-II

Fundamental Duties: Fundamental Duties included in the Constitution, Evaluation & Importance of Fundamental Duties, Directive Principles of the State Policy: Nature and Classification of Directive Principles, Criticism & Importance of Directive Principles, Parliament: Characteristics, Powers & Parliament, Actual role of Parliament, Decline in the position of Parliament.

UNIT-III

President: Method & Stages of President Election, Powers and Position of the President, Indian Cabinet and Prime Minister: Appointment of the Prime Minister, Powers, Changing role of Prime Minister, Supreme Court: Its Composition, Powers and Functions of Supreme Court, Position and Independence of judiciary.

UNIT-IV

Governor: Appointment, Powers and position of the governor, State Legislature: Composition, Powers and Role, State Council of Ministers and Chief Minister: Powers and Position of the State Council Minister & Chief Minister.

Text and References Books

S.No.	Author's	Title	Publisher
1	M.V. Pylee	Constitutional Government in India	Asia Publishing House.
2	D.D. Basu	An Introduction to the Constitution of India	Sterling publishers, New Delhi.
3	M.P. Jain	Political Theory	Guild Publication, Delhi
4	S.P. Verma	Modern Political Theory	General Publishing House, New Delhi.

EDUCATION- III

Course Code	EDU201
Course Title	Education-III
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to understand the meaning, nature and scope of psychology in education. 2. To make the students familiar with the concept and assessment of intelligence. 3. To enable the students to understand the concept of personality and its place in Education.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own. To make the students familiar with the concept of Special Education; the special needs of the Gifted, Backward and their Educational implications.

UNIT-I

Meaning and definitions of Psychology, Meaning, nature & scope of Educational Psychology. Contribution of Psychology in the field of education, Difference between General Psychology & Educational Psychology.

UNIT-II

Intelligence: meaning, definitions, characteristics, types of intelligence, concept of intelligence quotient, factors affecting I.Q, Assessment of Intelligence: Early history and modern stage. Verbal, Non-verbal and performance tests of intelligence.

UNIT-III

Personality – meaning, definitions, aspects and characteristics of personality, types of personality (Hippocrate, Kretschmer, Sheldon, Spranger, Jung), Determinants of personality: biological, socio-cultural and psychological, Assessment of personality.

UNIT-IV

Exceptional children – concept, definitions, characteristics and types. Characteristics and Education of gifted and backward children.

Text and Reference Books:

S. No.	Author(S)	Year	Title	Publisher
1	Mangal, S.K.	2002	Advanced Educational Psychology	Prentice Hall of India, New Delhi
2	Walia, J.S.	2007	Foundations of Educational Psychology	Ahim Paul Publishers, Jalandhar

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Chauhan, S. S	2002	Advanced Educational Psychology	Vikas Publishing House, New Delhi
2	Aggarwal, J.C.	2009	Essentials of Educational Psychology	Vikas Publishing House Pvt. Ltd.: New Delhi
3	Kakkar, S.B.	2001	Educational Psychology	Prentice Hall of India, New Delhi
4	Sahu, Binod Kumar	2002	Education of Exceptional Children	Kalyani Publishers, Ludhiana
5	Mohanty, Girish Bala	1986	Educational Psychology	Kalyani Publishers, Ludhiana



PHYSICAL EDUCATION-III (THEORY)

Course Code	PED201
Course Title	Physical Education-III (Theory)
Type of Course	Theory
L T P	4:0:0
Credits	4
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. Gain knowledge about Pranayama and sudhikiryas. 2. Understand the various psychological factors effecting sports performance 3. They will be able to understand about Growth & Development.
Course Outcomes	<p>After the completion of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the various theories of physical education. 2. Explain the yoga and its types. 3. Understand the various asanas. 4. Understand the sports and socialization.

UNIT-I

Meaning of Yoga, aim of yoga and types of yoga. Concept of Hath aYoga.

Asanas: -Meaning of Asanas, Rules of Yoga Asanas and importance of Yoga Asanas

UNIT-II

Methods and advantage of following Asanas

Padam asana, Vajar asana, Dhanur asana, Sarvang asana, Hal asana, Pashimottan asana, Mayur asana, Ushtra asana, Sidha asana, Shirsh asana, Shav asana, Chakara asana, Makar asana, Taad asana, Matsya asana, Trikon asana, Garud asana, Naukaasana, Salabh asana and Bhujang asana.

Pranayama: -Meaning of pranayama and objectives of pranayama.

Types of Pranayama and Physiological values of Pranayama.

UNIT-III

SudhiKiryas: -Introduction and objectives of ShudhiKiryas, Physiological Values of ShudhiKiryas.

Motivation in physical Education.

Psychological factors effecting sports performance i.e. stress, tension, anxiety and aggression.

UNIT-IV

Growth and development during childhood;

Physical

Mental

Emotional

Inter-personal social development.

Sports and Economy.Causes of poor performance of Sports in India.Sports and Socialization-integration through sports (National & International).

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Reference Books—

Program Code: UG044

S. No.	Author(S)	Year	Title	Publisher
1	Singh Kanwaljit & Singh Inderjeet	2000	Sports Sociology	F P, New Delhi
2	Tandon, D.K.	2001	Scientific basis of Physical Education	F P, New Delhi
3	Singh Ajmer and Gill Jagtar	2004	Essentials Physical Education	Kalyani Publishers Ludhiana
4	Kang G.S.	2000	Anatomy, Physiology and Health Education	Publication Bureau, Punjabi Uni. Patiala
5	Kang G.S. and Deol, N.S.	2008	Health and Physical Education	21 st Century, Patiala, 2008



PSYCHOLOGY-III (THEORY)

Course Code	PSY201
Course Title	Psychology-III (Theory)
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to understand the nervous system including its structure and functioning. 2. To enable the students to understand the concept of psychophysics. 3. To enable the students to get insight into the use of elementary statistics.
Course Outcomes	The Student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology. To enable the students to get understanding of learning, memory and forgetting.

Note—The use of non-programmable calculators and statistical tables is allowed in the examination.

UNIT-I

Nervous system—Structure and functioning of neuron.

Division of nervous system—central nervous system and peripheral nervous system, structure and functioning of brain.

UNIT-II

Psychophysics—meaning, definitions, Problems of psychophysics.

Concept of absolute and differential thresholds, Determination of AL and DL by methods of limits, constant stimuli and average error.

UNIT-III

Learning—concept, classical and operant conditioning, Difference between classical and instrumental conditioning, Observational learning.

Transfer of training, Reinforcement: concept, types and schedules.

UNIT-IV

Memory: Nature, types of memory, process of memory, measurement techniques.

Forgetting: concept, causes of forgetting, theories of forgetting.

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, S	2000	Introduction to Psychology	Kalyani Publications, Ludhiana.
2	Morgan, C.T., King, R.A., Weisz, J.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

Program Code: UG044

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi.
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi.
3	Garrett, H.E.	1966	Statistics in Psychology and Education	Vakils, Feffer and Simons, New Delhi.



ENGLISH (ELECTIVE)-III

CourseCode	ENG203
CourseTitle	English (Elective)-III
Typeofcourse	Theory
LTP	4:0:0
Credits	4
Courseprerequisite	NA
Course Objectives(CO)	<ol style="list-style-type: none"> 1. To familiarizethestudentswithmajorauthors,works,genres. 2. To inculcatetheabilitytoread,write,andthinkcritically. 3. Toenable themtousetranscriptionconventionsappropriatelywhentranscribingwords

UNIT-I

Animal Farm by George Orwell— Detailed analysis of the complete text , use of allegory andsatire,discussiononplot,rhetoric,techniqueofrepetition,characterizationanduseofhumour .

UNIT-II

Fresh Showers: Belinda’s Toilet, London, The Tables Turned, Man and Nature, The Cloud, Voices,Futility,DayBreak,Self’stheMan,Spinster,LeaveThisChanting,ThePoet,Guru.

UNIT-III

NewDirections- Part 1, 2

UNIT-IV

Transcription of following words: agony, antonym, capable, committee, decorum, aero plane,calendar,privacy,absolute,academy,academic,advertisement,adversity,allopathic,mathematics,automobile,biography,biology,competition,competitive,certificate,certify,democracy,capacity,magnificent,photography,photograph,photographic,vindictive,celebrity

NewDirections- Part 3

Texts&RecommendedBooks:

S.No.	Author(S)	Year	Title	Publisher
1	GeorgeOrwell	2001	AnimalFarm	PenguinBooksIndia
2	G.N.D.U.Amritsar	2004	FreshShowers	G.N.D.U.Amritsar
3	PeterS.Gardiner		NewDirections 2 nd edn.	CUP
4	J.D.O’Connor.	2008	BetterPronunciationof English	WadsworthCENGAGE LearningPublishers

PUNJABI (ELECTIVE)-III

Course Code	PBI203
Course Title	Punjabi Elective-III
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ ਨੂੰ ਮਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ। 4. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਪੰਜਾਬੀ ਕਹਾਣੀ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਕਾਵਿ (1701-1900)

ਭਾਗ-ਅ

ਕਥਾ ਕਹਾਣੀ

ਭਾਗ-ੲ

ਸੱਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ (ਨਿਬੰਧ ਸੰਗ੍ਰਹਿ) -ਪਹਿਲੇ 6 ਨਿਬੰਧ

ਭਾਗ-ਸ

ਸੱਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ (ਨਿਬੰਧ ਸੰਗ੍ਰਹਿ) -ਬਾਕੀ 6 ਨਿਬੰਧ

ਪਾਠ ਅਤੇ ਹਵਾਲਾ- ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਪੁਸਤਕ	ਪਬਲਿਸ਼ਰਜ਼
(ਸੰਪਾਦਕ) ਢਿੱਲੋਂ, ਹ. ਸਿੰਘ ਅਤੇ ਖਹਿਰਾ, ਨ. ਸਿੰਘ	ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਕਾਵਿ (1701-1900)	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
(ਸੰਪਾਦਕ) ਸਿੰਘ, ਰਘਬੀਰ ਅਤੇ ਸਿੰਘ, ਦਰਬਾਰਾ	ਕਥਾ ਕਹਾਣੀ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
(ਸੰਪਾਦਕ) ਬਾਜਵਾ, ਰ. ਸਿੰਘ ਅਤੇ ਰੰਧਾਵਾ, ਵ. ਸਿੰਘ	ਸੱਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ

MUSIC VOCAL-III (THEORY)

Course Code	MUC201
Course Title	Music Vocal-III(Theory)
Type of course	Theory
L T P	2:0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Classification of the instruments used in Gurmat Sangeet.

Defination of following: khatha, Kan, murki, andolan

UNIT-II

Define and explain the nature of Music

Essey of the following: folk music of panjab.

UNIT-III

Understanding of the musical concepts.

Varieties of Tanas.

Merit and Demerits of a singer.

UNIT-IV

Life-sketches and contribution UstadFaiyaz Khan, Swami Haridas, UstadVallyat Hussain Khan.

Understanding of the musical concepts.

Role of Radio and TV in music.

Describe: Nad, Savar, Shruti Gram, SankiranNiam, Tal.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Devinder kaur	Sangeet roop	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

ECONOMICS-III

Course Code	ECO201
Course Title	Economics-III
Type of Course	Theory
LTP	4:0:0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. To enable the students to understand the basics of public finance and international trade.2. Introduce students to the primary functions of government to generate resources from the people and to spend money improving their lives.3. The last two units are concerned with basic theories of international trade and commercial policies, balance of payments, determination of exchange rates and role of international financial institutions.
Course Outcomes	On completion of the course students would be able to: Evaluate the basics of public finance and international trade. Analyse the primary functions of government to generate resources from the people and to spend money improving their lives. Explain the concept of basic theories of international trade and commercial policies, balance of payments, determination of exchange rates and role of international financial institutions.

UNIT-I

Introduction to Public Finance: Nature, Scope and its Importance.

Public Expenditure: Canons, Principle of Maximum Social Advantage, Wagner's Law, Wiseman Peacock Hypothesis. Causes for the Recent Growth of Public Expenditure in India.

Taxation: Classification and Canons, Characteristics of a Good Tax System.

UNIT-II

Incidence and Impact of Taxation: Demand and Supply Theory.

Taxable Capacity: Absolute and Relative Capacity, Determinants of Taxable Capacity.

Public Debt: Its types and Role, Burden of debt and Methods of its Redemption.

Deficit Financing: Objectives and Limitations.

UNIT-III

Pure Theory of International Trade: Classical and Heckscher - Ohlin Theories, the Theory of Reciprocal Demand. Terms of Trade: Concept and Types, Commercial Policy: Free Trade vs. Protection, Regional Blocks: ASEAN, SAFTA Problems and prospects. Impact of W.T.O. on Less Developed Countries.

UNIT-IV

Balance of Payments: Meaning, Concept and Components of Balance Of Payments. Disequilibrium in the Balance of Payments: Causes and Measures to correct the disequilibrium.

Exchange Rate: Meaning and its Determination, Fixed Vs. Flexible Rate of Exchange and Purchasing Power Parity Theory.

IMF and IBRD: Objectives, Working and Achievements.

Program Code: UG044

Text and reference Books:

S.NO.	Author(S)	Title	Publisher
1.	Musgrave, A.R. & Musgrave, P. B	Public Finance in Theory and Practice	McGraw Hills, International Students' Edition
2.	Kindleberger, C. P	International Economics	Richard Irwin Homewood, Illinois, Indian Edition
3.	Bhatia, H.	Public Finance	Vikas Publishing House Pvt. Ltd
4.	Dalton, H	Principles of Public Finance	Routledge and Kegan Paul, Londo



MATHEMATICS-III

Course Code	MAT201
Course Title	Mathematics-III
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objective (CO)	1. To have the knowledge of basic properties of field of real numbers and convergence. To inculcate the traits of rational decision making. To develop the research proposal and also find out the optimal solution.
Course Outcomes	1. They become able to find Bounded and unbounded sets, Infimum and supremum of a set. 2. They can understand Bolzano- Weierstrass theorem for sets, topology of real line and R_n . 3. They become able to understand the Theorems on limits of sequences, Subsequences, Monotone sequences, Monotone convergence Theorem.

UNIT-I

Real Analysis, Finite and infinite sets, examples of countable and uncountable sets. Real line, bounded sets, suprema and infima, completeness property of R , Archimedean property of R , intervals. Concept of cluster points and statement of Bolzano-Weierstrass theorem. Real Sequence, Bounded sequence, Cauchy convergence criterion for sequences. Cauchy's theorem on limits, order preservation and squeeze theorem, monotone sequences and their convergence (monotone convergence theorem without proof).

UNIT-II

Infinite series. Cauchy convergence criterion for series, positive term series, geometric series, comparison test, convergence of p-series, Root test, Ratio test, alternating series, Leibnitz's test (Tests of Convergence without proof). Definition and examples of absolute and conditional convergence. Sequences and series of functions, Pointwise and uniform convergence. Mn-test, M-test, Statements of the results about uniform convergence and integrability and differentiability of functions, Power series and radius of convergence.

UNIT-III

Descriptive Statistics and Probability Theory: -Concepts of a statistical population and sample from a population, quantitative and qualitative data, nominal, ordinal and time-series data, discrete and continuous data. Presentation of data by tables and by diagrams, frequency distributions for discrete and continuous data, graphical representation of a frequency distribution by histogram and frequency polygon, cumulative frequency distributions (inclusive and exclusive methods). Measures of location (or central tendency) and dispersion, moments, measures of skewness and kurtosis, cumulants. Bivariate data: Scatter diagram, principle of least-square and fitting of polynomials and exponential curves. Correlation and regression. Karl Pearson coefficient of correlation, Lines of regression, Spearman's rank correlation coefficient, multiple and partial correlations (for 3 variates only). Random experiment, sample point and sample space, event, algebra of events, Definition of Probability - classical, relative frequency

Program Code: UG044

and axiomatic approaches to probability, merits and demerits of these approaches (only general ideas to be given). Theorem on probability, conditional probability, independent events. Baye's theorem and its applications.

UNIT-IV

Linear Programming: -Introduction to Operational Research and overview of O.R. modeling. Linear independence and dependence. Convex sets. Extreme points. Hyperplanes and Polyhedral sets. Solution of a System of Linear Equations, Concept of Basis, Basis Feasible Solutions. Introduction to Linear Programming Problem. Problem formulations. Graphical solution. Theory of Simplex method. Two Phase Simplex method. M-Charne's simplex method. Duality in Linear Programming, Economic interpretation of duality. Assignment problem. Transportation problem and its mathematical formulation, northwest corner method least cost method and Vogel approximation method for determination of starting basic solution, algorithm for solving transportation problem, assignment problem and its mathematical formulation, Hungarian method for solving assignment problem.

Text and Reference Books

S. No	Name	Author(S)	Publisher
1	Calculus (Vol. I)	T.M. Apostol	John Wiley and Sons (Asia) P. Ltd., 2002
2	Introduction to Real Analysis	R.G. Bartle and D. R Sherbert	, John Wiley and Sons (Asia) P. Ltd., 2000
3	Fundamentals of Mathematical Statistics	S.C. Gupta and V.K. Kapoor	11th Ed., Sultan Chand and Sons, 2007
4	Linear Programming	. G. Hadley	Narosa, 2002
5	Operations Research- An Introduction	Hamdy A. Taha	Prentice Hall, 8th edition, 2007.
6	Mathematical Statistics with Applications	J.E. Freund	7th Ed., Pearson Education, 2009
7	Introduction to the Theory of Statistics	A.M. Mood, F.A. Graybill and D.C. Boes,	3rd Ed., Tata McGraw Hill Publication, 2007.
8	Introduction to Mathematical Statistics	R.V. Hogg, A.T. Craig and J.W. Mckean	6th Ed., Pearson Education, 2005.
9	Elementary Analysis- The Theory of Calculus Series- Undergraduate Texts in Mathematics,	K.A. Ross	Springer Verlag, 2003.Edition, Tata McGraw Hill, 2010.
10	Fundamentals of Statistics	A.M. Goon, M.K. Gupta and B. Dasgupta	Vol. I, 8th Ed., World Press, Kolkatta, 2005.

GEOGRAPHY- III

Course Code	GEO201
Course Title	Geography- III
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	Nil
Course Objectives (CO)	1. To understand concept of resources and their interface with environment; 2. To examine use and misuse of various resources, and analyse future prospects; 3. To study various methods and approaches of conservation and management of natural resources;
Course Outcomes	Student will be able to: Acquire an understanding and appreciation for the role that geography can play in community engagement. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations. To understand the quantitative and qualitative aspects of human resources in spatial perspectives and the associated environmental problems.

UNIT-I

Environment and Resources:

Meaning, nature and components of environment. Nature and definition of Resources. Resources environment interface.

Classification of Resources: Biotic and abiotic, Exhaustible and inexhaustible, Potential and Developed, Agricultural and Pastoral, Mineral and Industrial.

UNIT-II

Utilization of Natural Resources:

Distribution availability, utilization and conservation of water, minerals (in general) and energy resources; their economic and environmental significance and sustainability.

Types and distribution of forests—their economic and environmental significance and conservation.

Types and distribution of fisheries—their economic and environmental significance and conservation.

Major soil types and their distribution; problems of soil erosion and soil conservation.

UNIT-III

Human Resources: Number, Growth, Distribution and Density.

Population Resources Relationship: Population- Resource Regions of the world.

UNIT-IV

Environment: Natural and Human, Man-environment relationship determinism, Possibilism, ecology.

Biodiversity: Loss of natural and agro-biodiversity.

Program Code: UG044

Environmental Issues: Pollution; food security; deforestation; conservation of wild life.

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	A Geography of Population	Chandna, R.C	Kalyani Publishers, Ludhiana, 2014.
2	Geography of Resources	Chawla, I.N	Bharat Prakashan, Jalandhar, latest edition.
3	Geography, Resources and Environment, Vol. I & II,	Kates, R.W. & Burton, I (Eds.)	University of Chicago Press, Chicago, 1986.
4	Environmental Studies	Naresh Kumar	Sharma Publishers, Jalandhar 2009
5	Environmental Geography	Chandna, R.C.:	Kalyani Publishers, Ludhiana, 2014
6	Ecology Environment and Resources	Singh, J.S. & Singh, S.P. & Gupta S.R. (Eds.):	Conservation, Anamaya Publishers, New Delhi, 2008.



CLOTHING TEXTILES-I(THEORY)

Course Code	HMS201
Course Title	Clothing Textiles –I
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To understand the functioning of sewing machine. 2. To understand the different methods of developing a design. 3. To classify different textile fibers.

UNIT-I

Equipments & supplies in clothing: Construction—their use & care

Sewing Machine:

- Parts of Sewing Machine and its accessories
- Common defects in sewing machine and their remedies
- Care of Sewing Machines

UNIT-II

Recording of Body measurements: Care to be taken while taking body measurement.

Different methods of developing a design—Drafting, Pattern making, Draping (in brief) their advantages and disadvantages.

UNIT-III

Classification of textile fibers:

Manufacture (in Brief) & properties of different fibers.

- a) Cotton b) Linen c) Silk d) Wool
e) Nylon f) Polyester g) Rayon h) Viscose
i) Acetate

UNIT-IV

Types of Dyes: Application of colour on fabric Dyeing—simple dyeing of cotton Resist Dyeing—Tie Dye and Batik

Printing:

- a) Block Printing.
b) Screen Printing.
c) Roller Printing

Methods of Laundry/Washing.

Recommended Books:

S. No	Author's	Title
1	Shyam Sunder	New Plan Cutting and Tailoring Sharma,
2	Dhantiyagi, Shusheel Sharma	Fundamental of Textiles and their Care
3	Cogman, Bernard	Textiles Fiber to Fabric
4	Neelam Garewal	Textbook of Home Science

SOCIOLOGICAL THOUGHTS

Course Code	SOC201
Course Title	Sociological Thoughts
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	NA
Course Objectives	Students will be able to understand the emergence of Sociology and understand classical social thoughts.

UNIT-I

Auguste Comte: Law of three stages, Positivism; Herbert Spencer: Social Darwinism and types of Society.

UNIT-II

Karl Marx: Dialectical Materialism, Historical Materialism and class struggle

UNIT-III

Max Weber: Social action and types of Authority.

UNIT-IV

Emile Durkheim: Social facts and Division of Labour in Society, Solidarity and Theory of Suicide.

Recommended Books:

Sr. No.	Author	Title	Publisher
1	Aryon Raymond	Main Currents in Sociological Thought, Vols. I, II,	Penguin, Harmondsworth, 1968.
2	Coser, Lewis A	Master of Sociological Thought, Harcourt Brace Jovanovich	Dorling Kindersly, Delhi, 2007
3	Abraham, M. Francis	Contemporary Sociology	Oxfrod University, New Delhi, 2006.

PSYCHOLOGY-III (PRACTICAL)

Course Code	PSY203
Course Title	Psychology-III (Practical)
Type of course	Practical
L T P	0:0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	To administer and interpret various psychological tests.
Course Outcome	After the completion of the course students will be able to adminster and interpret various psychological tests.

Four Practicals have to be performed out of six—

1. Two Point Threshold
2. Muller Lyer Illusion
3. Maze Learning
4. Comparing Recall and Recognition as measures of memory
5. Retroactive Interference
6. Bilateral Transfer of Training

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, S.	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
2	Morgan, C.T., King, R.A., Weisz, J.R. &Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi

PHYSICAL EDUCATION-III (PRACTICAL)

Course Code	PED203
Course Title	Physical Education-III (Practical)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course pre-requisite	NA

Marks: 40

- I. Division of Marks: Athletics (12) + Games (12) +Ground Markings (3+3),
- II. Practical Note Book (5), Viva-Voce (5)
- III. Athletics Performance ----- 200M, Long Jump, Javelin Throw
- IV. Games (Boys &Girls) ---- Fundamentals, Rules, Performance
- V. Badminton
- VI. Baseball



MUSIC VOCAL)-III (PRACTICAL)

Course Code	MUC203
Course Title	Music Vocal –III (Practical)
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will be able to understand the need, content and process and basic guidelines of music. 2. The students will be able to develop right understanding for music. 3. The students will be able to realize the significance of music.

List of Practical

- I. Bupali, aheerbhaiav, bharavi
- II. Talas: chautal, rupak, ghaptal
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO203
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	1. To apprise the students with symbolization of different types of geographical data and depiction of various spatial data. 2. To provide training in application of various graphical methods of depicting geographic data.
Course Outcomes	CO1: Students will learn about the nature of geographic data. CO2: Students will learn about the use of geometric data.

UNIT-I

Nature of Geographic Data: Spatial and Attribute (Climatic, Population, Agriculture and Industrial)

Symbolization & Scaling of Geographical Data: Point, Line and Area

UNIT-II

Choice, Use and Representation of Data using Point Symbols: Columnar Diagrams (Simple, Multiple, Compound, Percentage); Dot, Circle and Sphere

UNIT-III

Choice, Use and Representation of the following Point Symbols: Graphs (Line Graph, Climograph, Hythergraph, Ergograph, Wind Rose, Combined and Bar Graph)

UNIT-IV

Choice, Use and Representation of Data using: Line Symbols (Isopleth and Flow Lines); and Area Symbols (Choropleth)

Recommended Books:

S. No.	Author(S)	Year	Title	Publisher
1	Khullar, D.R	2015	<i>Essentials of Practical Geography.</i>	New Academic, Publishing Co., Jalandhar,
2	Monkhouse. F.J.	1994	<i>Maps and Diagrams</i>	Metheun & Co., London, 1994 reprint.
3	Singh, Gopal	1995	<i>Mapwork and Practical Geography</i>	Vikas Publishing House Pvt. Ltd., New Delhi
4	Singh, R.L. and Raghunandan	1993	<i>Map work and Practical Geography</i>	Central Book Depot, Allahabad

CLOTHING TEXTILES-I(PRACTICAL)

Course Code	HMS203
Course Title	Clothing Textiles –I
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	NA
Course Objectives	Students will be able: <ol style="list-style-type: none"> 1. To prepare articles of Tie and Dye. 2. To prepare articles of block printing. 3. To design drafting and stitching.

Clothing Practical: Make samples of the following:

- a) Tacking, hemming, buttonhole stitch, fasteners.
- b) Seams-counter seam, run and fell, French seam.
- c) Processes- continuous wrap two-piece placket opening, pleats gather into band, tucks.
- d) Embroidry-10 fancy embroidery stitches.

Drafting of the following:

- a) Child's bodice block.
- b) Sleeves- plain and puff sleeve.
- c) Collars-flat and raised peter pan, cape collar, baby collar.

Drafting and stitching of:

- a) Jangia
- b) Bloomer
- c) Child's frock gathered.

Textile Practical:

1. Testing of Cotton, Wool & Silk and Nylon by Burning test.
2. Simple house hold dyeing of cotton fabric 12"x12".
3. Preparation of an article of Tie and Dye.
4. Preparation of article of block printing.

Recommended Books:

S. No	Author's	Title
1	Shyam Sunder	New Plan Cutting and Tailoring Sharma,
2	Dhantyagi, Shusheel Sharma	Fundamental of Textiles and their Care
3	Cogman, Bernard	Textiles Fiber to Fabric
4	Neelam Garewal	Textbook of Home Science



FOURTH SEMESTER

GENERAL ENGLISH-IV

Course Code	ENG202
Course Title	General English-IV
Type of course	Theory
LTP	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the student to do intensive and extensive readings 2. To develop aesthetic sense among students by reading and enjoying poetry 3. To acquaint the learners with new vocabulary and collocation. 4. To familiarize them with the use of adjective, adverb and relative clause.
Course Outcomes	<ol style="list-style-type: none"> 1. The learners will be able to use the English language to make and communicate meaning in spoken and written contexts. 2. The students will learn effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work. 3. The student will now have a clear understanding of pronouns, determiners, adjectives, adverbs, and relative clauses.

UNIT-I

Making Connections: Unit III Aspects of Language:

Reading 1, Reading 2

Moments in Time: An Anthology of Poems: Poem 7, 8

English Grammar in Use (Fourth Edition) by Raymond Murphy: Units 82 to 91.

UNIT-II

Making Connections: Unit III Aspects of Language

Reading 3, Reading 4

Moments in Time: An Anthology of Poems: Poem 9, 10

English Grammar in Use (Fourth Edition) by Raymond Murphy: Units 92 to 97.

UNIT-III

Making Connections: Unit IV Sustaining Planet Earth

Reading 1, Reading 2

Moments in Time: An Anthology of Poems: Poem 11, 12

English Grammar in Use (Fourth Edition) by Raymond Murphy: Units 98 to 105.

UNIT-IV

Making Connections: Unit IV Sustaining Planet Earth

Reading 3, Reading 4

English Grammar in Use (Fourth Edition) by Raymond Murphy: Unit 106 to 112

Program Code: UG044

Essay Type Questions on the sections “Beyond the Reading” from Making Connections.

Text and Reference books:

Sr No	Author(s)	Title	Publisher
1	Kenneth J. Pakenham	Making Connections: 3rd edn.	CUP, New Delhi
2	Edited by Rita Chaudary, Mohinder Sangita, Sunita Dhillon	Moments in Time: A Collection of Poems	GNDU, Amritsar
3	Raymond Murphy	English Grammar in Use; 4 th edn.	CUP, New Delhi



GENERALPUNJABI-IV

Course Code	PBI202
Course Title	General Punjabi-IV
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤਬੰਦੀ ਸੰਬੰਧੀ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਉਪ- ਭਾਸ਼ਾਵਾਂ ਨੂੰ ਪਛਾਣਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਜੰਗਲ ਜੰਗਲ ਪਰਬਤ ਪਰਬਤ- ਮਨਮੋਹਨ ਬਾਵਾ

ਭਾਗ-ਅ

ਸਮਾਂ ਮੰਗ ਕਰਦਾ ਹੈ-ਸੰਪਾਦਕ ਕੇਵਲ ਧਾਲੀਵਾਲ (ਅੰਤਿਮ ਤਿੰਨ ਇਕਾਂਗੀਆਂ)

ਭਾਗ-ੲ

ਲੇਖ ਰਚਨਾ, ਸੰਖੇਪ ਪੈਰਾ ਰਚਨਾ

ਵਿਆਕਰਣ

ਨਾਂਵ ਵਾਕੰਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ, ਤੇ ਪ੍ਰਕਾਰ।

ਵਾਕਾਤਮਕ ਜੁਗਤਾਂ: ਮੇਲ ਤੇ ਅਧਿਕਾਰ

ਭਾਗ-ਸ

ਮੀਡੀਆ ਅਤੇ ਪੰਜਾਬੀ ਇਲੈਕਟ੍ਰੋਨਿਕ ਮੀਡੀਆ

(ੳ) ਮੀਡੀਆ ਅਤੇ ਪੰਜਾਬੀ ਮੀਡੀਆ - ਸਿਧਾਂਤਕ ਅਤੇ ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ

(ਅ) ਮੀਡੀਆ ਅਤੇ ਸ਼ੋਸ਼ਲ ਮੀਡੀਆ ਵਿਭਿੰਨ ਰੂਪ - ਫੇਸਬੁਕ, ਵਟਸਐਪ, ਟਵਿਟਰ

(ੲ) ਆਨ ਲਾਈਨ ਪੰਜਾਬੀ- ਸੰਕਲਪ, ਲੋੜ ਅਤੇ ਮਹੱਤਵ

ਪਾਠ-ਪੁਸਤਕਾਂ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰਜ
ਮਨਮੋਹਨ ਬਾਵਾ	ਜੰਗਲ ਜੰਗਲ ਪਰਬਤ ਪਰਬਤ-	ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ ਮੋਹਾਲੀ
ਸੰਪਾਦਕ ਕੇਵਲ ਧਾਲੀਵਾਲ	ਸਮਾਂ ਮੰਗ ਕਰਦਾ ਹੈ	ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ ਲੁਧਿਆਣਾ
ਸਿੰਘ; ਹਰਕੀਰਤ	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ, ਜਲੰਧਰ
ਰਤਨ ਸਿੰਘ ਜੱਗੀ	ਪੰਜਾਬੀ ਮੀਡੀਆ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਜਗਬੀਰ ਸਿੰਘ	ਪੰਜਾਬੀ ਮੀਡੀਆ ਸਭਿਆਚਾਰ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

HISTORY AND CULTURE OF PUNJAB -IV

Course code	HCP202
Course title	History And Culture of Punjab-IV
Type of course	Theory
L T P	3 0 0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge of Sikh Struggle. 2. The student will understand the Ranjit Singh's administration. 3. The student will acquire the knowledge of Political Developments of Punjab. 4. The student will understand the Social life of Women.
Course Outcomes	<ol style="list-style-type: none"> 1. The students are acquired the knowledge of Sikh Struggle. 2. The students are able to understand the Ranjit Singh's administration. 3. The students are able to acquire the knowledge of Political Developments of Punjab. 4. The students are awaked about the social life of Women. 5. They introduced with important historical places of Medieval Punjab on map.

Unit I

Banda Bahadur and his Achievements. Sikh Struggle for Sovereignty from 1716-1765. Role of Dal Khalsa, Rakhi, Gurmata and Misls.

Unit II

Ranjit Singh's rise to Power. Civil and Military administration. Relations with the British.

Unit-III

Political Developments 1839-1845. Anglo-Sikh Wars. Annexation of the Punjab.

Unit-IV

New Developments in literature, art and architecture in the Punjab region. Social life with special reference to the position of women, Fairs, Festivals, Folk Music, Dance and Games in the Punjab. Important Historical Places: Lohgarh, Sarhind, Gujranwala, Lahore, Amritsar, Multan, Peshawar, Sialkot, Ferozepore, Ambala, Gujrat, Mudki, Ludhiana.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Kirpal Singh	History and Culture of the Punjab, Part II (Medieval Period)	Publication Bureau, Punjabi University, Patiala.

ਮੁਢਲੀ ਪੰਜਾਬੀ-IV

Course Code	PBI206
Course Title	ਮੁਢਲੀ ਪੰਜਾਬੀ IV
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Pre-requisite	M.A. (Punjabi)
Course Objectives (CO)	ਵਿਦਿਆਰਥੀ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸੰਬੰਧੀ ਸਮਝ ਪ੍ਰਾਪਤ ਕਰਨਗੇ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਬੰਧੀ ਜਾਣੂ ਹੋ ਜਾਣਗੇ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ। 4. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਿਲ ਕਰ ਲੈਣਗੇ।
Course Outcomes	ਵਿਦਿਆਰਥੀ ਸਮਰੱਥਵਾਨ ਹੋਣਗੇ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸਮਝਾਉਣ ਲਈ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਸ਼ਬਦਾਂ ਉਚਾਰਨ ਦੇ ਸਹੀ ਇਸਤੇਮਾਲ ਲਈ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝਾਉਣ ਲਈ।

ਭਾਗਪਹਿਲਾ
 (ੳ) ਪਾਠਭੇਦ
 (ਅ) ਅਨੁਵਾਦ
 ਭਾਗਦੂਸਰਾ
 (ੳ) ਸ਼ੈਲੀ
 (ਅ) ਮੁਹਾਵਰਾ
 ਭਾਗਤੀਸਰਾ
 (ੳ) ਲੇਖ
 (ਅ) ਨਿਬੰਧ
 ਭਾਗਚੌਥਾ
 (ੳ) ਚਿੱਠੀ ਪੱਤਰ
 (ਅ) ਵਿਆਕਰਣਿਕ ਨੇਮ
 ਸਹਾਇਕ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਬਾਬੂ ਰਾਮ ਸਕਸੈਨਾ	1970	ਭਾਸ਼ਾ ਵਿਗਿਆਨ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਗਿਆਨ ਚੰਦ	2015	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਹੁਕਮ ਚੰਦ	1976	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਆਲੋਚਨਾਤਮਕ ਇਤਿਹਾਸ	ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੋ, ਪਟਿਆਲਾ
ਰਾਮ ਸਿੰਘ	2000	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤ ਪੁਸਤਕਾਂ

Program Code: UG044

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



NUTRITION AND HEALTH EDUCATION

Course Code	SSC202
Course Title	Nutrition And Health Education
Type of Course	Theory
L T P	3:0:0
Credits	3
Course.Prerequisite	N.A
Course Objectives	1.To familiarize students with fundamentals of food, nutrients and their relationship to Health 2. To create awareness with respect to deriving maximum benefit from available food resources.
Course Objectives	Students will be able to interpret and apply nutrition concepts to evaluate and improve the nutritional health of individuals and communities.

UNIT I

Basic concepts in food and nutrition ,periods Basic terms used in study of food and nutrition Understanding relationship between food, nutrition and health,Functions of food-Physiological, psychological and social

UNIT II

Functions, dietary sources and clinical manifestations of deficiency/ excess of the following nutrients: Carbohydrates, lipids and proteins,Fat soluble vitamins-A, D, E and K,Water soluble vitamins – thiamin, riboflavin, niacin, pyridoxine, folate, vitamin B12 ,vitamin C, Minerals – calcium, iron and iodine

UNIT III

Selection, nutritional contribution and changes during cooking of the following food groups: CerealsPulses Fruits and vegetables,Milk& milk products Eggs,Meat, poultry and fish,Fats and Oils

UNIT IV

Methods of Cooking and Preventing Nutrient Losses ,Dry, moist, frying and microwave cookingAdvantages, disadvantages and the effect of various methods of cooking on nutrientsMinimizing nutrient losses, Weights and measur

Text and Reference Books:

S.No.	Author's	Title	Publisher
1	Srilakshmi B	Nutrition Science	New Age International (P) Ltd
2	Srilakshmi B	Food Science	New Age International (P) Ltd

HISTORY- IV

Course Code	HIS202
Course Title	History –IV
Type Course	Theory
L T P	4:0:0
Credits	4
Course Pre-requisite	NA
Course Objectives (CO)	1 On Completion of This Course the Students Will Be Able to: Acquaint the students with the history of Punjab. 2 To familiarise students with the Sikh panth, ten gurus and Khalsa Panth. 3 To know about the Political Struggle; Position of the Sikhs; Repression and conciliation by the Mughal governors.
Course Outcomes	On Completion of This Course the Students are able to: 1. Understand the importance of the history of Punjab. 2. Know about the origin of the Sikh panth, ten gurus and Khalsa Panth. 3. Know about the Political Struggle; Position of the Sikhs; Repression and conciliation by the Mughal governors and also introduced by the important historical places of Punjab on map.

UNIT–I

Teachings of Guru Nanak Dev and Development of Sikh Institutions: Conception of God, Langer, sangat, Masand, Gurudwara. Compilation of the Adi Granth; causes and significance of the martyrdom of Guru Arjan Dev Ji. Guru Hargobind's New policy and its justification; martyrdom of Guru Tegh Bahadur and its significance.

UNIT–II

Creation of Khalsa: Meaning; Circumstances leading to the creation of the Khalsa (1699) and significance; the new injunctions and symbols of the Khalsa. Establishment of an independent rule under Banda Bahadur; socio-economic transformation. Role of Rakhi, Gurmata and Dal Khalsa in 18th century polity; emergence of autonomous chiefs.

UNIT–III

Unification under Ranjit Singh; expansion of the kingdom of Lahore. Civil & Military administration; land revenue system under Maharaja Ranjit Singh. Social Structure in the early 19th century Punjab.

UNIT–IV

Anglo-Sikh relations upto 1839; political developments 1839-1849. First Anglo-Sikh War; Second Anglo-Sikh war and the annexation of the Punjab. Map: - Important historical Places of Punjab: Anandpur Sahib, Ropar, Chapper-chiri, Sirhind, Lahore, Amritsar, Sailkot, Kasur, Mudki, Sabraon, Baddhowal, Multan, Gujrat.

Text and Reference Books:

Program Code: UG044

S.No.	Author(S)	Title	Publisher
1	Khushwant Singh,	A History of the Sikhs, Vol. I (1469-1839)	OUP, Delhi,
2	Grewal J.S.,	From Guru Nanak to Maharaja Ranjit Singh	G.N.D. University, Amritsar
3	Teja Singh and Ganda Singh,	A Short History of the Sikhs Vol. (1469-1765),	Patiala
4	Fauja Singh	State and Society under Maharaja Ranjit Singh	Master Publishers, Delhi



POLITICAL SCIENCE- IV

Course Code	PLS202
Course Title	Political Science- IV
Type of course	Theory
L T P	4 0 0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the student to study and understand the basics of Indian Political System. 2. To aware the learners about the Indian Politics. 3. To provide the knowledge about political Parties. 4. To aware them about Elections and its Procedure. 5. To provide the information about Foreign Policy to Students.
Course Outcomes	<ol style="list-style-type: none"> 1. Students will aware to the knowledge of regional political system 2. Students will understand about foreign policy of india

UNIT-I

Nature of party system in India: A critical evaluation. National Political Parties [Indian National Congress, BJP, CPI, CPI(M), BSP] : Ideology, Policy and Programs, Regional Political Parties (SAD, DMK, AIDMK): Ideology, Policy and Programs.

UNIT-II

The Election Commission: A critical evaluation and Electoral reforms in India, Pressure Groups in Indian Politics- Types & Role, Voting Behaviour in India – its Determinants.

UNIT-III

Emerging Trends in Indian Politics. Role of Caste, Religion in Indian Politics. Regionalism in Indian Politics-its causes & Impact.

UNIT-IV

Basic principles and determinants of Indian Foreign Policy. Non-Alignment: Meaning and Nature Non-alignment Movement- its Relevance.

Text and References Books

S.NO.	Author's	Title	Publisher
1	S.D. Muni	India's Foreign Policy : The Democracy Dimension	Cambridge University Press India, New Delhi
2	Zoya Hasan	Parties and Party Politics in India	Oxford University Press, New Delhi.
3	Partha Chatterjee (ed.)	State and Politics in India	Oxford University Press

EDUCATION –IV

Course Code	EDU240
Course Title	Education –IV
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To make the students familiar with the concept of Universalization of Elementary Education and its problems. 2. To make the students familiar with the structure of Secondary Education in India. 3. To enable the students to know about the need and importance of vocationalisation of secondary education. 4. To make the students familiar with the problems of education for 21st century.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own. To make the students aware about the different regulatory bodies.

UNIT–I

Meaning & aims of Elementary Education

Universalization of Elementary Education–Need & importance, problems of universalization of elementary education and suggestions for their removal

UNIT–II

Secondary Education—Meaning, structure, aims and problems of secondary education

Vocationalisation of Secondary Education – Meaning, Need & importance and its problems

UNIT–III

Role of Sarv Shiksha Abhiyan in strengthening Elementary Education

Right to Education Act – 2009

UNIT–IV

Functions of School Education Boards

Functions of NCERT, SCERT, UGC

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Bhullar, G.K.	2010	Emerging Indian Education: Challenges and Trends	Jalandhar: Modern Publishers.
2	Sodhi, T.S.	2007	Emerging Trends in Indian Education	Patiala: Bawa Publication.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
2	Bhatnagar, S.	2006	Modern Indian Education and its Problems	Meerut: R. Lall Book Depot.

PHYSICAL EDUCATION-IV (THEORY)

Course Code	PED202
Course Title	Physical Education-IV (Theory)
Type of Course	Theory
L T P	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. Gain knowledge about transfer of training. 2. Explain the Learning and laws of learning. 3. Understand the play theories.
Course Outcomes	After the completion of the course, students will be able to: <ol style="list-style-type: none"> 1. Understand the various theories of physical education. 2. Explain the historical development in India. 3. Gain knowledge of weight management, BMI and obesity.

UNIT-I

Indus Valley Civilization Period. (3250 BC – 2500 BC), Vedic Period (2500 BC – 600 BC) Early Hindu Period (600 BC – 320 AD) and Later Hindu Period (320 AD – 1000 AD), Medieval Period (1000 AD – 1757 AD), Physical Education in India (After 1947), Contribution of Akhadas and Vyayamshals, Y.M.C.A. and its contributions

UNIT-II

Meaning of weight management Concept of weight management in modern era factor affecting weight management and values of weight management. Concept of BMI (Body mass index), Obesity and its hazard, Myth of Spot reduction, Dieting versus exercise for weight control, Common Myths about Weight Loss. Obesity –Definition, meaning and types of obesity, Health Risks Associated with Obesity, Obesity - Causes and Solutions for overcoming obesity.

UNIT-III

Play meaning and theories. Meaning of circuit training and its types, Psychological characteristics of the adolescent in sports situations

UNIT-IV

Meaning of Learning, Nature of Skill Learning and laws of Learning, Learning Curve, Preparation of pre-competition

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1o	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Program Code: UG044

Reference Books—

S. No.	Author(S)	Year	Title	Publisher
1	Singh Kanwaljit & Singh Inderjeet	2000	Sports Sociology	Friends Publication New Delhi
2	Tandon, D.K.	2001	Scientific basis of Physical Education	Friends Publication New Delhi
3	Singh Ajmer and Gill Jagtar	2004	Essentials Physical Education	Kalyani Publishers Ludhiana
4	Kang G.S.	2000	Anatomy, Physiology and Health Education	Publication Bureau, Punjabi Uni. Patiala
5	Kang G.S. and Deol, N.S.	2008	Health and Physical Education	21 st Century, Patiala, 2008



PSYCHOLOGY-IV (THEORY)

Course Code	PSY202
Course Title	Psychology-IV (Theory)
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to understand the concept, types and theories of different sensations. 2. To enable the students to get understanding of perception, thinking, reasoning, problem solving and concept formation. 3. To enable the students to get insight into the use of elementary statistics.
Course Outcomes	The student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology.

Note—The use of non-programmable calculators and statistical tables is allowed in the examination.

UNIT-I

Sensation—concept and types; visual sensation—structure and functioning of eye, theories of colour vision (Young Helmholtz, Opponent process and Evolutionary theory), Brief introduction to cutaneous and olfactory sensation.

Auditory Sensation—structure and functioning of ear, theories of hearing, Gustatory sensation.

UNIT-II

Perception—Meaning, nature and factors affecting perception, principles of perception (organization), Perception of form, space and movement, selective attention.

Illusion—types, causes and theories.

UNIT-III

Thinking and problem solving—nature, types and tools of thinking, nature and stages of problem solving, factors affecting problem solving.

Reasoning and concept formation—nature and types of reasoning and concept formation, processes of concept formation.

UNIT-IV

Normal probability distribution—properties and applications, Hypothesis testing—Type I and Type II errors, Chi square test application to one way and two-way classifications.

Correlation: Rank Order and Product moment method.

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, S.	2000	Introduction to Psychology	Kalyani Publications, Ludhiana.
2	Morgan, C.T., King, R.A., Weisz, J.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York.

Program Code: UG044

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi.
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi.
3	Garrett, H.E.	1966	Statistics in Psychology and Education	Vakils, Feffer and Simons, New Delhi.



ENGLISH (ELECTIVE)-IV

Course Code	ENG204
Course Title	English (Elective)-IV
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. Students will demonstrate familiarity with major authors, works, genres 2. Students will demonstrate the ability to read, write, and think critically 3. Students will use transcription conventions appropriately when transcribing words

UNIT I

ModernProse–Essaysat serialNo.3,4,5,7,11,12

UNIT II

DispellingSilence–StoriesatserialNo.1,2,6,7,8,10,11,12

UNIT III

NewDirections(Part 4-5)

UNIT IV

WordsforTranscription:accommodation,appreciation,capability,civilization,examination,pronunciation, university, terminology, utility, nationality, objectionable, rationality, testimonial,vocabulary,superintendent,satisfactory,rehabilitate,consultation,dictionary,veterinary,espionage,singularity,tranquility,interference,pavilion,superiority.

Texts&RecommendedBooks:

S.No.	Author(S)	Year	Title	Publisher
1	G.N.D.U.Amritsar	2001	ModernProse	G.N.D.U.Amritsar
2	G.N.D.U.Amritsar	1991	DispellingSilence:Short Stories	G.N.D.U.Amritsar
3	Abrams,M.H.	2008	GlossaryofLiteraryTerms	WadsworthCENGAGE LearningPublishers
4.	GardenerS.Peter	2009	NewDirections	CambridgeUniversity Press

PUNJABI (ELECTIVE) IV

Course Code	PBI204
Course Title	Punjabi Elective-IV
Type of Course	Theory
LT P	4:0:0
Credits	4
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸ ਤੋਂ ਜਾਣੂ ਹੋ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹਾਂ ਦੀ ਉਚਿਤ ਵਰਤੋਂ ਕਰਨ ਦਾ ਹੁਨਰ ਆ ਜਾਵੇਗਾ। 3. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਵੱਖ-ਵੱਖ ਰੂਪਾਂ ਦੀ ਪ੍ਰਕਿਰਤੀ ਸਮਝ ਜਾਣਗੇ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਲੋਚਨਾ ਪ੍ਰਣਾਲੀ ਦੇ ਮੂਲ ਸੰਕਲਪਾਂ ਸੰਬੰਧੀ ਗਿਆਨ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701-1900): ਸਾਹਿਤਕ ਰੂਪ, ਧਾਰਾਵਾਂ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ।

ਭਾਗ-ਅ

ਆਲੋਚਨਾ ਪ੍ਰਣਾਲੀ ਦੇ ਮੂਲ ਸੰਕਲਪ: ਬਿੰਬ, ਪ੍ਰਤੀਕ, ਬਣਤਰ, ਕਥਾਨਕ, ਪਾਤਰ ਉਸਾਰੀ, ਰੂਪ ਤੇ ਵਸਤੂ, ਅਨੁਕਰਣ, ਵਿਰੇਚਣ।

ਭਾਗ-ੲ

ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ: ਸੰਕਲਪ ਅਤੇ ਵਰਤੋਂ।

ਭਾਗ-ੳ

ਸਾਹਿਤ ਰੂਪ: ਵਾਰ, ਜੰਗਨਾਮਾ, ਕਿੱਸਾ ਅਤੇ ਕਾਫੀ (ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਅਤੇ ਤੱਤ)
ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿੱਪੀ: ਨਿਕਾਸ ਅਤੇ ਵਿਕਾਸ।

ਪਾਠ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰਜ਼
(ਸੰਪਾਦਕ) ਜੱਗੀ, ਰ. ਸਿੰਘ	1992	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701-1900)	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	2014	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਸੇਖੋਂ; ਸੁਖਵਿੰਦਰ ਸਿੰਘ (ਡਾ.) ਅਤੇ ਸੇਖੋਂ; ਮਨਦੀਪ ਕੌਰ	2015	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਅਧਿਆਪਨ	ਕਲਿਆਣੀ ਪਬਲਿਸ਼ਰਜ਼, ਲੁਧਿਆਣਾ

MUSIC VOCAL- IV (THEORY)

Course Code	MUC202
Course Title	Music Vocal –IV (Theory)
Type of course	Theory
L T P	2:0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Historical Study of Indian Music Descriptive & Comparative study of the following gayanshallies: Drupad – DhamarKajri – Hori Saadra – Daadra Thumri – Tappa Drut Khayal – Tarana

UNIT-II

Biography and contribution toward Indian Music of the following viz. Pt. Rajan-Sajan Mishra, Pt. Bhimsen Joshi, Pt. Jasraj, Smt. KishoriAmonkar. Historical Development of VrindGaan in Vocal Music. Sailable feature of Gurmat sangeet. Folk Music of Punjab.

UNIT-III

Historical development of solo singing and its place in Modern period. Changing scenario in music after Independence. Different gayanshailies of Gurmat Sangeet.

UNIT-IV

Shruti SwarSthapna on Veena by Pt. Ahobal, Pt. Srinivas, Acharya Brihaspati &Dr.Lalmani Mishra.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Dr. Arun Mishra	BhartiaKanth Sangeet	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Pt. Debu	On Indian Music	Howdery Roshan Press

ECONOMICS-IV

Course Code	ECO202
Course Title	Economics-IV
Type of Course	Theory
LTP	4: 0:0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The objective of the course is to train the students in the use of basic mathematical and statistical tools in analyzing various economic phenomenons.2. It deals with the design of how data is presented, the analysis of the data, and the drawing of conclusions from the data.3. To enable students to improve decision-making accuracy of the students and enabling them to test new ideas.
Course Outcomes	<p>On completion of the course students would be able to:</p> <p>Explain the basic mathematical and statistical tools in analysing various economic phenomenon's.</p> <p>Describe the design of how data is presented, the analysis of the data, and the drawing of conclusions from the data.</p> <p>Improvement in decision-making accuracy of the students and enabling them to test new ideas.</p>

UNIT-I

Elementary Idea of Sets and Functions: Simple and Partial Derivatives, Differentiation of Simple functions –Polynomial (x) and Exponential functions. Maxima and Minima of functions of one variable only. Their Applications of Micro and Macro Economics.

UNIT-II

Matrices: Definition and Types, Operations (Sum, Difference, Product and Transpose), Ad joint and Inverse of a matrix (up to 3 ·3), Solution of Equations (up to 3) by Matrix Methods and Crammer's rule. Measures of Central Tendency: Mean Median, Partition Values, Mode, Measures of Dispersion, Skewness.

UNIT-III

Correlation Analysis—Karl Pearson's (except grouped data) and Spearman's formula, Simple Regression Analysis. Interpolation— Binomial, Expansion, Newton's (Advancing Difference Method) and Lagrange's Method.

UNIT-IV

Index Numbers: Concepts, Problems and Importance, Simple Index Number, Lespeyre's and Fisher's Index Numbers only (among weighted index numbers), Reversibility Tests. Time Series Analysis: Components of Time Series, Determination of Trend, Least Square and Moving Average Method.

Program Code: UG044

Text and Reference books

S.NO.	Author(S)	Title	Publisher
1.	Archibald, G. C. and Lipsey, R. G.	An Introduction to a Mathematical Treatment of Economics,	Weidenfeld and Nicolson, English Language Book Society
2.	Gupta, S.C.	Fundamentals of Statics	Himalaya Publishing House, Mumbai
3.	Sanchati, D. C. & Kapoor, V. K.	Business Mathematics	Sultan Chand & Sons, New Delhi.
4.	Yamane, Taro	Economists	Prentice Hall, New Delhi



MATHEMATICS-IV

Course Code	MAT202
Course Title	Mathematics-IV
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objective (CO)	<ol style="list-style-type: none"> 1. To provide the excellent training in scientific data collection, management, methods and procedures of data analysis moreover it deals with the relationship of operations on linear transformation and corresponding matrices.
Course Outcomes	<ol style="list-style-type: none"> 1. Students will have a working knowledge of important mathematical concepts in abstract algebra such as definition of a group, order of a finite group and order of an element. 2. Students will be knowledgeable of different types of subgroups such as normal subgroups, cyclic subgroups and understand the structure and characteristics of these subgroups. 3. Students will see and understand the connection and transition between previously studied mathematics and more advanced mathematics.

UNIT-I

Linear Algebra: Vector spaces, subspaces, algebra of subspaces, quotient spaces, linear combination of vectors, linear span, linear independence, basis and dimension, dimension of subspaces. Linear transformations, null space, range, rank and nullity of a linear transformation, matrix representation of a linear transformation, algebra of linear transformations. Isomorphisms, Isomorphism theorems, invertibility and isomorphisms, change of coordinate Matrix.

UNIT-II

Statistical Methods: Random variables: Discrete and continuous random variables, p.m.f., p.d.f. and c.d.f., illustrations of random variables and its properties, expectation of random variable and its properties. Moments and cumulants, moment generating function, cumulants generating function and characteristic function. Transformation in univariate and bivariate distributions. Bivariate probability distributions; marginal and conditional distributions; independence of variates (only general idea to be given).

UNIT-III

Application of sampling Distributions: Point (or degenerate), binomial, Poisson, Geometric, negative binomial, Hypergeometric Normal, Uniform, Exponential, Beta and Gamma distributions. Statement and application of Chebychev's inequality, WLLN and SLLN, Central limit theorem (CLT) for I.i.d. variates, and its applications. DeMoivre's Laplace Theorem.

UNIT-IV

Program Code: UG044

Mathematical Programming Unconstrained and constrained optimization problems. Types of extrema and their necessary and sufficient conditions. Convex functions and their properties. Kuhn-Tucker optimality conditions. Quadratic Programming. Wolfe's Method.

Recommended books: -

S. No	Name	Author(S)	Publisher
1	Linear Algebra	Stephen H. Friedberg, Arnold J. Insel, Lawrence E. Spence	4th Ed., Prentice-Hall of India Pvt. Ltd., New Delhi, 2004.
2	Fundamentals of Mathematical Statistics	S.C. Gupta and V.K. Kapoor	11th Ed., Sultan Chand and Sons, 2007
3	Numerical Optimization with Applications	S. Chandra, Jayadeva, Aparna Mehra	Narosa Publication House, 2009.



GEOGRAPHY- IV

Course Code	GEO202
Course Title	Geography- IV
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	Nil
Course Objectives (CO)	1. To understand the regional setting of Punjab State in detail through physical and political maps. 2. To examine the pattern of select population characteristics. 3. To study the distribution of major crops, industries and transport links in the state. 4. To understand the intra regional variations in the select aspects.
Course Outcomes	Student will be able to: Acquire an understanding and appreciation for the role that geography can play in community engagement. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations.

UNIT-I

Location, Evolution of the State, Administrative Divisions. Relief, Drainage, Climate, Soils, Vegetation, Mineral and Power Resources.

UNIT-II

Population: Numbers, distribution, density, growth (birth rate, death rate and migration), religious composition, urbanization.

Agriculture: Main characteristics including green revolution, irrigation, main crops (Wheat, rice, cotton, sugarcane) and their distribution, agricultural marketing, livestock and dairying, problems of agriculture.

UNIT-III

Industries: Main characteristics, distribution pattern of major industries (cotton textile, sugar, hosiery, engineering) industrial concentration, problems of industrialization.

Transport and Trade: Road, rail and their transport; Inter-State trade.

UNIT-IV

Regional Geography of Majha, Doaba, Malwa and major characteristics of each region.

Program Code: UG044

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	Geography of Punjab	Mankoo, Darshan S.	Kalyani Publication, Ludhiana, 2009.
2	Geography of Punjab,	Mavi, H.S. & Tiwana, D.S.	National Book Trust, Delhi, 1993.
3	Geography of Punjab,	Singh, Malkit	Reshmeet. Publications, Jalandhar, 2010.
4	The Punjab: An Overview,	Gupta, S.P.	Ess Pee Publications, Chandigarh, 2005.
5	India: A Regional Geography,	Singh, R.L., (Ed.)	National Geographical Society of India, 1990, reprint.
6	Punjab Economy: The Emerging Pattern,	Singh, Pritam	Enkay Publishers, New Delhi, 1995.



CLOTHING TEXTILES–II

Course Code	HMS202
Course Title	Clothing Textiles –II
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To understand the principles and elements of design. 2. To select, care and store garments of different characteristics. 3. To differentiate types of yarns.

UNIT-I

Principles of design: such as harmony, balance, rhythm, emphasis, and proportion.
Elements of design such as colour, line, form, texture, light and pattern.

UNIT-II

Selection of suitable clothes for the following groups:

- a) Infants
- b) Toddlers
- c) School going children
- d) Adolescents
- e) Adults
- f) Elderly.

Care and storage of garments: cotton wool and silk.

UNIT-III

Bleach: Oxidizing, reducing bleaches & their suitability to different fabrics.

Finishing: Definition & Importance of finishing, type of finishes: Mechanical and Chemical finishing.

UNIT-IV

Different types of yarns: simple, novelty and bulk yarn in brief.

Fabric construction: a brief study of basic weaves

- a) Simple weaves- basket, rib
- b) Twill- broken twill, satin, sateen.
- c) Knitting, knotting, felting, bonding.
- d) Lycra

Stains: definition, types of stains, general procedure for identification and removal of common stains.

Recommended Books:

S. No	Author's	Title
1	Shyam Sunder	New Plan Cutting and Tailoring Sharma,
2	Dhantiyagi, Shusheel Sharma	Fundamental of Textiles and their Care
3	Cogman, Bernard	Textiles Fiber to Fabric
4	Neelam Garewal	Textbook of Home Science
5	Premlata, Mullick	Garment Construction skills
6	L. Howard	Textile Fibers Dyes, Finishes and Prices Needles

INDIAN SOCIETY

Course Code	SOC204
Course Title	Indian Society
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	NA
Course Objectives	Students will be able to understand the diversity of Indian society, social problem and social institutions.

Unit-I

Indian Society: Features, Unity and Diversity, Caste, Religion and Constitution.

Unit-II

Social Problems: Patriarchy, Sexual Violence, Casteism, and Communalism.

Unit-III

Social Institutions: Marriage Meaning, Types, Functions and Changes; Family: Meaning, Types, Functions and Changes. Kinship: Meaning and functions.

Unit-IV

Society in India: Rural, Urban and Tribal.

Recommended Books:

Sr No	Authors	Title	Publisher
1	Jayaraman, Raja	Caste & Class, Dynamics of Inequality in Indian Society,	Hindustan Publishing Corporation, 1981.
2	Kapadia, K.M.	Marriage and Family in India	OUP, Calcutta, 1996.
3	Mandelbaum, David G.	Society in India	Popular Prakashan, Bomaby, 1972
4	Hutton, J.H	Caste in India Its Nature, Functions and Origin	Oxford University Press, Delhi 1980.

PSYCHOLOGY-IV (PRACTICAL)

Course Code	PSY204
Course Title	Psychology-IV (Practical)
Type of course	Practical
L T P	0:0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	To administer and interpret various psychological tests.
Course Outcome	After the completion of the course the students will be able to administer and interpret various psychological tests.

Four Practicals have to be performed out of six—

1. Division of Attention
2. Span of Attention
3. Effect of Mental set on Perception
4. Problem Solving
5. Concept Formation
6. Familiarization with Passi's Creativity Test

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Jain, S.	2000	Introduction to Psychology	Kalyani Publications, Ludhiana
2	Morgan, C.T., King, R.A., Weisz, J.R. & Schopler, J.	1999	Introduction to Psychology	Mcgraw Hill Book Co., New York

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Baron, R.A.	1996	Psychology	Prentice Hall of India, New Delhi
2	Ciccarelli, D.	2008	Introduction to Psychology	Pearson Publications, Delhi

PHYSICAL EDUCATION- IV (PRACTICAL)

Course Code	PED204
Course Title	Physical Education-IV (Practical)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course pre-requisite	NA

Marks: 40

- I. Division of Marks: Athletics (12) + Games (12) +Ground Markings (3+3),
- II. Practical Note Book (5), Viva-Voce (5)
- III. Athletics Performance ----- 800M, High Jump for Boys, High Jump for Girls
- IV. Games (Boys & Girls)---- Fundamentals, Rules, Performance
- V. Table Tennis
- VI. Kabbaddi



MUSIC (VOCAL)-IV (PRACTICAL)

Course Code	MUC204
Course Title	Music Vocal-IV
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will be able to understand the need, content and process and basic guidelines of music. 2. The students will be able to develop right understanding for music. 3. The students will be able to realize the significance of music.

List of Practical

- I. Janpuri, asavari, desh
- II. Talas: teental, rupak, talwara
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

Referance Books:

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO204
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	<ul style="list-style-type: none"> To apprise the students with symbolization of different types of geographical data and depiction of various spatial data. To provide training in application of various graphical methods of depicting geographic data.
Course Outcomes	CO1: Students will learn about the topographical maps. CO2: Students will learn about the plane table survey.

UNIT-I

Construction and significance of the following :

Columnar diagrams : single and percentage.

UNIT-II

Construction and significance of the following :

Graphs : Line graphs, climograph, hythergraph, wind rose.

UNIT-III

Geographical Maps: Significance of topographical maps in geographical studies. Study and interpretation of topographical maps of India (two sheets, one representing a hilly/mountainous tract, and the other a plain tract).

UNIT-IV

Profiles: Longitudinal and Transverse profiles of rivers.

Recommended Books:

S. No.	Author(S)	Year	Title	Publisher
1	Birch, T.W.	1949.	<i>Maps: Topographical & Statistical;</i>	Clarendon Press, Oxford
2	Monkhouse. F.J.	1994	<i>Maps and Diagrams</i>	Metheun & Co., London, 1994 reprint.
3	Khullar, D.R	2015	<i>Essentials of Practical Geography.</i>	New Academic, Publishing Co., Jalandhar,
4	Singh, R.L. and Raghunandan	1993	<i>Map work and Practical Geography</i>	Central Book Depot, Allahabad
5	Garnett, A.	1953	<i>Geographical Interpretation of Topographical Maps</i>	George Harrap & Co., London

CLOTHING TEXTILES-II

Course Code	HMS204
Course Title	Clothing Textiles –II
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To prepare different styles of clothing. 2. To prepare articles by printing and painting. 3. To remove stains from cloths.

1. Clothing

Drafting and stitching of the following

- a) Ladies' shirt (kameez)
- b) Salwar
- c) Chooridarpayjami
- d) Nightie.
- e) Peticoat (4 panels/ 6 panels)

1. Textile

Preparation of article by

- a) Stencil printing
- b) Fabric painting
- c) Stain removal- tea, rust, curry, oil, ball pen, boot polish, lipstick, nail polish, juice

Recommended Books:

S. No	Author's	Title
1	Shyam Sunder	New Plan Cutting and Tailoring Sharma,
2	Dhantiyagi, Shusheel Sharma	Fundamental of Textiles and their Care
3	Cogman, Bernard	Textiles Fiber to Fabric
4	Neelam Garewal	Textbook of Home Science
5	Premlata, Mullick	Garment Construction skills
6	L. Howard	Textile Fibers Dyes, Finishes and Prices Needles



FIFTH SEMESTER

GENERAL ENGLISH-V

Course Code	ENG301
Course Title	General English-V
Type of Course	Theory
LTP	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none">1. To develop sensibility and emotions of students with the purpose of enabling them to comprehend and relish literature.2. To motivate them for self-learning with the purpose of acquiring success in every walk of life.3. To encourage them to think on their own and form their ideas using their experience, knowledge and imagination instead of being text or teacher dependent.
Course Outcomes	<ol style="list-style-type: none">1. The learners will be able to use the English language to make and communicate meaning in spoken and written contexts.2. The student will be equipped and eligible to pursue higher studies.3. English being the language of international communication, the media and the internet, this course will enhance the learners' chances of getting a good job within the country or abroad.

UNIT-I

Poems of Nature and Culture: William Wordsworth: The World is Too Much with Us, The Solitary Reaper, Gordon Lord Byron: She Walks in Beauty, P.B. Shelly: Ozymandias, Alfred Lord Tennyson: In Memoriam.

English Grammar in Use: Units 113 to 120.

UNIT-II

All My Sons (Arthur Miller) Act 1.

Poems of Nature and Culture: Mathew Arnold: Dover Beach, W. B. Yeats: Words, Walter De La Mare: The Listeners

English Grammar in Use: Units 121 to 128.

UNIT-III

All My Sons (Arthur Miller) Act 2.

Program Code: UG044

Poems of Nature and Culture: Robert Graves: The Portrait, W.H. Auden: The Unknown Citizen, Ted Hughes: The Thought-Fox, Dylan Thomas: Do Not Go Gentle into that Good Night.

English Grammar in Use: Units 129 to136.

UNIT-IV

All My Sons (Arthur Miller) Act 2.

All My Sons (Arthur Miller) Act 3.

Poems of Nature and Culture: Sylvia Plath: Mirror, Rabindranath Tagore: False Religion, Nissim Ezekiel: Night of Scorpion
Formal Letters and Application Writing

Text and Reference books:

S.No.	Author(s)	Title	Publisher
1.	Arthur Miller	All My Sons	Penguin Classics
2.	Ed. Tejwant S. Gill	Poems of Nature and Culture	Publication Bureau, GNDU Amritsar
3	Raymond Murphy	English Grammar inUse;4 th edn.	CUP, New Delhi

GENERAL PUNJABI-V

Course Code	PBI301
Course Title	General Punjabi-V
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤਬੰਦੀ ਸੰਬੰਧੀ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਉਪ- ਭਾਸ਼ਾਵਾਂ ਨੂੰ ਪਛਾਣਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਜੱਗ ਬੀਤੀ ਹੱਡ ਬੀਤੀ (ਕਥਾ ਸੰਗ੍ਰਹਿ) (ਪਹਿਲੀਆਂ ਛੇ ਕਹਾਣੀਆਂ)

ਭਾਗ-ਅ

ਗੱਦ ਪ੍ਰਵਾਹ (ਭਾਗ-ਇਕ)

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 2007.

ਭਾਗ-ੳ

ਸਰਲ ਅੰਗਰੇਜ਼ੀ ਪੈਰੋ ਦਾ ਪੰਜਾਬੀ ਵਿਚ ਅਨੁਵਾਦ
ਵਿਆਕਰਣ

ਕਿਰਿਆ ਵਾਕੰਸ਼ : ਪਰਿਭਾਸ਼ਾ, ਬਣਤਰ, ਤੇ ਪ੍ਰਕਾਰ।

ਕਾਰਕ ਅਤੇ ਕਾਰਕੀ ਸੰਬੰਧ

ਭਾਗ-ਸ

ਮੀਡੀਆ ਅਤੇ ਪੰਜਾਬੀ ਇਲੈਕਟ੍ਰੋਨਿਕ ਮੀਡੀਆ

(ੳ) ਮੀਡੀਆ ਅਤੇ ਪੰਜਾਬੀ ਮੀਡੀਆ - ਸਿਧਾਂਤਕ ਅਤੇ ਇਤਿਹਾਸਕ ਪਰਿਪੇਖ

(ਅ) ਮੀਡੀਆ ਅਤੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਵਿਭਿੰਨ ਰੂਪ - ਫੇਸਬੁਕ, ਵਟਸਐਪ, ਟਵਿਟਰ

(ੲ) ਆਨ ਲਾਈਨ ਪੰਜਾਬੀ- ਸੰਕਲਪ, ਲੋੜ ਅਤੇ ਮਹੱਤਵ

ਹਵਾਲਾ ਅਤੇ ਪਾਠ- ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਫੁਤਕ	ਪਬਲਿਸ਼ਰਜ਼
ਸੰਪਾ.ਜੁਗਿੰਦਰ ਸਿੰਘ ਰਾਹੀ	2008	ਜੱਗ ਬੀਤੀ ਹੱਡ ਬੀਤੀ (ਕਥਾ ਸੰਗ੍ਰਹਿ)	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸੰਪਾ. ਬਿਕਰਮ ਸਿੰਘ ਘੁਮਣ ਅਤੇ ਜਸਪਾਲ ਸਿੰਘ ਰੰਧਾਵਾ	2007	ਗੱਦ ਪ੍ਰਵਾਹ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸਿੰਘ; ਹਰਕੀਰਤ	1966	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	2014	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਰਤਨ ਸਿੰਘ ਜੱਗੀ	1950	ਪੰਜਾਬੀ ਮੀਡੀਆ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਜਗਬੀਰ ਸਿੰਘ	2000	ਪੰਜਾਬੀ ਮੀਡੀਆ ਸਭਿਆਚਾਰ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

HISTORY AND CULTURE OF PUNJAB-V

Course code	HCP301
Course title	History And Culture of Punjab –V
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge of Colonial Policy & Modern Education. 2. The student will understand the Socio-Religious Reform Movements. 3. The student will acquire the knowledge of Partition Circumstances.
Course Outcomes	<ol style="list-style-type: none"> 1. The Students are able to acquire the knowledge of Colonial Policy & Modern Education. 2. The Students are got the knowledge to understand the Socio-Religious Reform Movements. 3. The Students are acquired the knowledge of Partition Circumstances. 4. They introduced with important historical places of Modern Punjab on map.

UNIT I

Early British Administration: Board of Administration 1849-1853; Reforms under John Lawrence. Colonial Policy: Agriculture, Trade & Industry. Spread of Modern Education.

UNIT II

Impact of Socio-Religious Reform Movements: Namdharis, Singh Sabha. Impact of Socio-Religious Reform Movements: Arya Samaj, Ahmediyas. Uprising of 1907: Causes and Consequences.

UNIT III

Ghadar Movement: Origin and Activities. Jallianwala Bagh: Circumstances and Consequences. Gurudwara Reform Movement: Causes and Consequences.

UNIT IV

Response to Non-Co-operation, Civil Disobedience. Partition: Circumstances & Impact. Important Historical Places: Delhi, Amritsar, Lahore, Lyallpur, Montgomery, Jaito, Nankana Sahib, Khemkaran, TarnTaran, Jalandhar, Sargodha, Sialkot, Ambala.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Kirpal Singh	History and Culture of the Punjab, Part II (Medieval Period)	Publication Bureau, Punjabi University, Patiala.

ਮੁਢਲੀਪੰਜਾਬੀ-V

Course Code	PBI305
Course Title	ਮੁਢਲੀਪੰਜਾਬੀ V
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Pre-requisite	B.A.
Course Objectives (CO)	ਵਿਦਿਆਰਥੀ: 1.ਪੰਜਾਬੀ ਭਾਸ਼ਾਸੰਬੰਧੀਸਮਝਪ੍ਰਾਪਤਕਰਨਗੇ। 2.ਪੰਜਾਬੀ ਭਾਸ਼ਾਦੀਆਂਪ੍ਰਵਿਰਤੀਆਂਸੰਬੰਧੀਜਾਣੂ ਹੋ ਜਾਣਗੇ। 3.ਪੰਜਾਬੀ ਭਾਸ਼ਾਦੇਅਰਥਾਂਨੂੰਸਮਝਸਕਣਗੇ। 4.ਪੰਜਾਬੀ ਭਾਸ਼ਾਦੇਵਿਕਾਸਦੀਜਾਣਕਾਰੀਹਾਸਿਲਕਰਲੈਣਗੇ।
Course Outcomes	ਵਿਦਿਆਰਥੀਸਮਰੱਥਵਾਨਹੋਣਗੇ: 1.ਪੰਜਾਬੀ ਭਾਸ਼ਾਦੇਅਰਥਅਤੇਪ੍ਰਵਿਰਤੀਆਂਸਮਝਾਉਣਲਈ। 2. ਪੰਜਾਬੀਭਾਸ਼ਾਵਿੱਚਸ਼ਬਦਾਂਉਚਾਰਨਦੇਸਹੀਇਸਤੇਮਾਲਲਈ। 3. ਪੰਜਾਬੀਭਾਸ਼ਾਦੇਵਿਕਾਸਨੂੰਸਮਝਾਉਣਲਈ।

ਭਾਗਪਹਿਲਾ

(ੳ) ਸੰਖੇਪਰਚਨਾ

(ਅ) ਇਸਤਿਹਾਰ

ਭਾਗਦੂਸਰਾ

(ੳ) ਉਪ-ਵਾਕ

(ਅ) ਸਬਦ, ਭਾਵੰਸ਼, ਵਾਕੰਸ਼

ਭਾਗਤੀਸਰਾ

(ੳ) ਬਹੁਤੇਸ਼ਬਦਾਂਦੀ ਥਾਂ ਇੱਕਸ਼ਬਦ

(ਅ) ਵਿਸ਼ੇਸ਼ਸ਼ਬਦੀਅਤਦੀਪਾਤਰਉਸਾਰੀ

ਭਾਗਚੌਥਾ

(ੳ) ਲੇਖਰਚਨਾ

(ਅ) ਬਿੰਬਅਤੇਪ੍ਰਤੀਕਦੀਵਰਤੋਂ

ਸਹਾਇਕਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਰੇਸ਼ਮਸਿੰਘ	2010	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾਦੇਸ੍ਰੋਤ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਬੂਟਾਸਿੰਘਬਰਾੜ	2015	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾਦਾਸਰੂਪ	ਲਾਹੌਰਬੁੱਕਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਬਲਦੇਵਸਿੰਘਚੀਮਾ	2015	ਮੁਢਲੀਪੰਜਾਬੀਭਾਸ਼ਾ -ਵਿਵਹਾਰਕਸਰੂਪ	ਪੈਪਸੂਬੁੱਕਡਿਪੋ, ਪਟਿਆਲਾ
ਰਾਮਸਿੰਘ	2000	ਪੰਜਾਬੀਭਾਸ਼ਾਦਾਵਿਕਾਸ	ਗੁਰੂਨਾਨਕਦੇਵਯੂਨੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤਪੁਸਤਕਾਂ

Program Code: UG044

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



LEGAL LITERACY-V

Course Code	LAW003
Course Title	LEGAL LITERACY-V
Type of course	Theory
L T P	3: 0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The Proposed course aims to acquaint students with the structure and manner offunctioning of the legal system in India 2. To make them aware of the institutions that comprise the legal system - the courts, police, jailsand the system of criminal justice administration Have a brief knowledge of the Constitution and laws of India
Course Outcomes	<ol style="list-style-type: none"> 1. To understand and analyze the traditional justice delivery system through adjudication by along with an alternative mode of dispute resolution in the common law countries. 2. To approach the procedures of discretion appeasement and intervention in zones where the conventional legal framework had its influence previously and in the new areas of conflicts that demand resolution by alternative methods.

Unit-I

Outline of the Legal system in India, System of courts/tribunals and their jurisdiction in India - criminal and civil courts, writjurisdiction, Roleof the police and executive in criminal law administration

Unit-II

Brief understanding of the laws applicable in India- Constitution- fundamental rights, fundamental duties, important offences under the Indian PenalCode, juvenile justice, prevention of atrocities on Scheduled Castes and Scheduled Tribes.

Unit-III

Principles of NaturalJustice, Outline of Democracy system in India- Laws relating to environmentallaws. - Laws relating to dowry, sexual harassment and violence against women- Laws relating to consumer rights.

Unit-IV

Access to courts and enforcement of rights- Critical Understanding of the Functioning of the Legal System- Legal Services Authorities Act and right to legal aid, ADR systems

Text and Recommended Books:

S. No.	Author(S)	Year	Title	Publisher
1	Edited by Kamala	2007	Creating Legal Awareness	Delhi: OUP
2	S.K. Agarwala	-	Public Interest Litigation	

HISTORY-V

Course Code	HIS301
Course Title	History- V
Type Course	Theory
L T P	4:0:0
Credits	4
Course Pre-requisite	NA
Course Objective (CO)	On Completion of This Course the Students Will Be Able to: To know about the Emergence of the Modern World: Renaissance and reformation Understand revolutions of Different countries of the world Acquaint about the outbreak of World Wars, the UNO; the Cold War: NATO and the Warsaw Pact.
Course Outcomes	On Completion of This Course the Students are able to: 1. Know about the British administration, 2. Get the knowledge about the growth and development of Modern Education 3. Acquaint about the growth of political consciousness and the demand of Punjabi Subha 4. Gain the knowledge about agricultural growth and important historical places of modern Punjab on map.

UNIT –I

British Administration: new structure; formation and achievements of Board of Administration. British Agrarian Policy; commercialization of agriculture. Development in irrigation; transport and communication.

UNIT –II

Growth of Modern Education. Socio-Religious reform movements: main ideas of Namdhari; Singh Sabha; Arya Samaj; Ad Dharma Movement. Political awakening: agitation of 1907; Ghadar Movement.

UNIT -III

Growth of Political consciousness: Jallian Wala Bagh; Gurudwara Reform Movement. Circumstances leading to the Partition. Rehabilitation and resettlement.

UNIT –IV

Punjabi Subha Movement and Reorganization Act 1956. Agricultural Development: Green Revolution; Land reforms. Map: - Ambala, Amritsar, Delhi, Hissar, Jaito, Jalandhar, Khem Karan, Kurukshetra, Ludhiana, Lahore, Lyallpur, Nankana Sahib, Sargodha, Tarn Taran.

Text and Recommended Books::

S.No.	Author(S)	Title	Publisher
1	Fauja Singh	Freedom struggle in the Punjab	Punjabi University Patiala, 1974
2	P.N. Chopra, B.N. Puri and M.N. Das	A Social, Cultural and Economic History of India, Vol. III	Macmillan Delhi, 1974

POLITICAL SCIENCE-V

Course Code	PLS301
Course Title	Political Science –V
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the student to study and understand the comparative Politics. 2. To aware the learners about the British Political System. 3. To provide the knowledge of The Constitutional framework of U.S. 4. To provide the information about Political Parties and Pressure Groups of U.K. &USA.
Course Outcomes	<ol style="list-style-type: none"> 1. students will be aware to the functions and processes of government and politics at the international level 2. Students will be learn about the british and USA constitution

Unit-I

Meaning, Nature and Scope of Comparative Government and Politics, Comparative Method.

Unit-II

The British Political System - Salient Features and Conventions, Executive: Monarchy:- Difference between King and Crown, Powers of Crown, Nominal and Real position Justification of Monarchy, Features of Parliamentary Cabinet Government, Prime Minister:- Composition, Powers, Position and Role, Legislature: House of Lords: - Composition, Powers, Criticism & Utility, House of Commons: - Composition, Powers, Mutual relations between House of Lords and House of Commons, Judiciary: Organization of Courts in U.K, Rule of Law.

Unit-III

The Constitutional framework of U.S: Salient features, Separation of Powers & Checks & Balances, Federal System- Meaning, Features, Tendency towards Centralization and its future, Executive: Elections of U.S. President, Composition, Powers & Position of U.S. President. Legislature/Congress: House of Representative- Composition, Power, House of Representative is the weakest chamber, Senate – Composition, Powers, Most Powerful Second Chamber, Mutual relations between House of Representative & Senate, Judiciary: Supreme Court - Organization, Composition, Powers & its Role, Power of Judicial review.

Unit-IV

Political Parties and Interest/Pressure Groups of U.K- Nature & Role, Political Parties and Interest/ Pressure Groups of U.S.A. - Nature & Role.

Text and References Books

Sr N	Author's	Title	Publisher
1	Hague and Harrop	Comparative Government and Politics,	Palgrave, New York.
2	V.N. Khanna	Comparative Study of Government and Politics	Vishal Publication, New Delhi

EDUCATION- V

Course Code	EDU301
Course Title	Education- V
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the students to know about History of Indian Education. 2. To enable the students to understand the features of basic education. 3. To make the students familiar with the constitutional provisions of Education.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own. To enable the students to know about Adult, Continuing and Environmental Education.

UNIT-I

Concept of Education in Vedic-Era with special reference to aims, curriculum & role of teacher
 Education in Buddhist period with special reference to aims, curriculum & role of teacher

UNIT-II

Salient features of Indian Education during Medieval period
 Recommendations of Major Commissions & Committee set up during British Period with special reference to Charter Act (1813), Maculay's Minute (1835) and Wood's Despatch (1854)

UNIT-III

Concept & features of Basic Education
 Constitutional Provisions of Education

UNIT-IV

RMSA (RashtriyaMadhmik Shiksha Abhiyan)—Concept, Objectives, Implementation
 Adult, Continuing and Distance Education, Environmental Education, ICT in Education

Recommended Books:

S. No.	Author(S)	Year	Title	Publisher
1	Saxena Swaroop, N.R.	2005	Education in Emerging India	Meerut: R.Lall, Book Depot.
2	Aggarwal, J.C.	2004	Landmarks in the History of Modern Indian Education	New Delhi : Vikas Publishing House Pvt. Ltd.

Program Code: UG044

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Aggarwal, J.C.	2006	Modern Indian Education: History Development and Problems	New Delhi, Shiplra Publication House.
2	Walia, J.S.	1999	Modern Indian Education and its problems	Jalandhar: Paul Publishers.
3	Govt. of India, Ministry of Human Resources Development, National Policy of Education, New Delhi, 1986 (with Modifications undertaken in 1992), New Delhi, 1992.			



PHYSICAL EDUCATION-V (THEORY)

Course Code	PED301
Course Title	Physical Education-V (Theory)
Type of Course	Theory
L T P	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none">1. Understand the Disability and Rehabilitation.2. They will be able to understand about Massage.3. Understand the sports and socialization.
Course Outcomes	After the completion of the course, students will be able to: <ol style="list-style-type: none">1. Understand the various theories of Physical Education.2. Explain the various system of human body.3. Understand the Posture.4. Gain knowledge about Postural Deformities.

UNIT- I

Circulatory System: Heart and Its structure, Mechanism of circulation of Blood, various types of blood vessels.

Endocrine system, meaning of endocrine glands, functions and location of pituitary, thyroid and adrenal glands.

Respiratory system, organs of respiratory, Mechanism of respiration.

Excretory system; Structure and functions of kidney and skin.

Nervous System: Its organs and functions.

Care, prevention of causes and cure of sports injuries (sprain, contusion, dislocation and fractures).

UNIT- II

Posture: - Meaning and Characteristics of Good posture, Causes and correction of poor posture, Posture of Walking, Standing, Sitting and lying.

Postural deformities: - Meaning Causes, and correction exercise for spine (Kyphosis, Lordosis, Scoliosis), foot (Flat foot) and legs(Knock knees & bow legs ,) deformities.

UNIT- III

Disability and Rehabilitation: -Meaning, Causes and prevention of disability

Rehabilitation: Meaning, Services available, role of community and role of United Nations in Rehabilitation.

Massage: Meaning, Principles, Types, benefits and contraindications of various techniques of massage, Effects of Massage on Skin, Circulatory, Nervous and muscular System.

UNIT- IV

Sociological Aspects of Physical Education: Meaning of Sociology & Sports sociology and importance of sports sociology in Physical Education, Socialization in sports at Home, Schools and Community.

Adventure Sports; Meaning Objectives, Types of Activities and Safety Measures.

Pollution: Meaning, causes, bad effects and remedial measures of Air & Water pollution.

Recommended Books--

Program Code: UG044

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Reference Books—

S. No.	Author(S)	Year	Title	Publisher
1	Singh Kanwaljit & Singh Inderjeet	2000	Sports Sociology	Friends Publication New Delhi
2	Tandon, D.K.	2001	Scientific basis of Physical Education	Friends Publication New Delhi
3	Singh Ajmer and Gill Jagtar	2004	Essentials Physical Education	Kalyani Publishers Ludhiana
4	Kang G.S.	2000	Anatomy, Physiology and Health Education	Publication Bureau, Punjabi Uni. Patiala
5	Kang G.S. and Deol, N.S.	2008	Health and Physical Education	21 st Century, Patiala, 2008



PSYCHOLOGY-V (THEORY)

Course Code	PSY301
Course Title	Psychology-V (Theory)
Type of course	Theory
L T P	3: 0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. To enable the students to explain about abnormal psychology with emphasis on the dynamics of some of the behavioural disorders and therapies.2. To enable the students to have some knowledge about stress and coping.3. To enable the students to get acquainted with elementary inferential statistics.
Course Outcomes	The student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology.

Note—The use of non-programmable calculators and statistical tables is allowed in the examination.

UNIT-I

Abnormality: Concept and Criteria of Abnormality. Myth and Misconceptions regarding Abnormal Behaviour, DSM IV classification of Abnormal Behaviour-Advantages and Disadvantages

Theoretical Perspectives of Psychopathology: Psychoanalytic, Behavioural, Cognitive Behavioural, Humanistic and Interpersonal

UNIT-II

Stress & Coping: Stress: Concept of Stress; Categories of Stressors; Dynamics of Stress; Coping Strategies, Problem Focussed and Emotion Focussed.

Stress Related Disorders: Coronary Heart Disease (CHD), Hypertension Ulcers & Migraine Pain: Symptoms Causes and general treatment of stress related disorders.

UNIT-III

Causes of Abnormal Behaviour: Biological Causes—(Genetic defects, constitutional liabilities, Brain dysfunction & Physical Deprivation). Psycho-Social Causes—(Self-perception and cognitive maps, early deprivation, inadequate parenting, pathogenic family structures, maladaptive peer relationship. Socio-Cultural Causes—(Socio-Cultural Environment and Pathogenic societal influences).

UNIT-IV

Alcoholism: Misconception about Alcohol & Alcoholism, Causes, Treatment & Outcomes.

Significance of Statistics: Mean, Standard Deviation, Correlation. Significance of Difference between Means (Correlated and Uncorrelated).

Recommended Books:

Program Code: UG044

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Carson, R.C.; Butcher, J.N.; and Mineka, S.	2003	Abnormal Psychology and Modern Life	New York: Pearson Education.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Davison, G.C. and Neale, J.M.	1998	Abnormal Psychology	New York: John Wiley and Sons.
2	Feldman, R.S.	1996	Understanding Psychology	New Delhi: Tata McGraw Hill.
3	Garrett, H.E.	1966	Statistics in Psychology and Education	Vakils, Feffer and Simons, New Delhi.



ENGLISH (ELECTIVE)-V

CourseCode	ENG303
CourseTitle	English (Elective)-V
Typeofcourse	Theory
LTP	4:0:0
Credits	4
Courseprerequisite	NA
Course Objectives(CO)	<ol style="list-style-type: none"> 1. The students will gain acquaintance with the genre of Drama. 2. The students will appreciate the use of wit and humor by Shakespeare and G.B. Shaw. 3. The students will analyze the historical development of English literature.

UNIT-I

Merchant of Venice-Detailed analysis of the Text

UNIT-II

Arms and the Man--Detailed analysis of the Text

UNIT-III

Background to the Study of English Literature: Chapters I and II from Section-I and Chapters I, II and III from Section-II

UNIT-IV

Background to the Study of English Literature: Chapters I, II and III from Section-III

Texts & Recommended Books:

S.No.	Author(S)	Year	Title	Publisher
1	William Shakespeare	1992	Merchant of Venice	Penguin Books India
2	G.B. Shaw	1998	Arms and the Man	Penguin Books India
3	B. Prasad	2008	Background to the Study of English Literature	Macmillan India Limited

ELECTIVE PUNJABI-V

Course Code	PBI303
Course Title	Elcetive Punjab-V
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੈਗਤ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤ ਬਾਰੇ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਨਾਟਕ ਨੂੰ ਪਛਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ(1700 ਈ. ਤੱਕ) ਸੰਪਾ.ਡਾ. ਗੁਰਸ਼ਰਨ ਕੌਰ ਜੱਗੀ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,ਪਟਿਆਲਾ,2007.

ਭਾਗ-ਅ

ਛਾਂਗਿਆ ਰੁੱਖ- ਬਲਬੀਰ ਮਾਧੋਪੁਰੀ (ਪਹਿਲਾ ਅੱਧ)

ਭਾਗ-ੲ

ਛਾਂਗਿਆ ਰੁੱਖ- ਬਲਬੀਰ ਮਾਧੋਪੁਰੀ (ਦੂਜਾ ਅੱਧ)

ਭਾਗ-ਸ

ਪੰਜਾਬੀ ਨਾਟਕ (ਤੱਤੀ ਤਵੀ ਦਾ ਸੱਚ)- ਆਤਮਜੀਤ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਕੇਂਦਰ,ਦਿੱਲੀ,2006

ਹਵਾਲਾ ਅਤੇ ਪਾਠ- ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰ
ਸੰਪਾ.ਡਾ. ਗੁਰਸ਼ਰਨ ਕੌਰ ਜੱਗੀ ਤੇ ਡਾ. ਮਾਨ ਸਿੰਘ ਢੀਂਡਸਾ	ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ(1700 ਈ. ਤੱਕ)	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,ਪਟਿਆਲਾ
ਬਲਬੀਰ ਮਾਧੋਪੁਰੀ	ਛਾਂਗਿਆ ਰੁੱਖ	ਨਵਯੁੱਗ ਪ੍ਰਕਾਸ਼ਨ ਦਿੱਲੀ
ਆਤਮਜੀਤ	ਤੱਤੀ ਤਵੀ ਦਾ ਸੱਚ	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਕੇਂਦਰ,ਦਿੱਲੀ

MUSIC VOCAL – V (THEORY)

Course Code	MUC301
Course Title	Music Vocal- V (Theory)
Type of course	Theory
L T P	2:0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Life Sketches and contribution of: Heera Bai Barodkar, Bhatkhande.

Ragas: Kalyan, Shudh Kalyan, Bihag, MaaruBihag.

UNIT-II

BrindabaniSarang, ShudhSarang, Malkauns, Chandrakauns

Explain: Gram and Moorshana.

UNIT-III

Detailed study of any five Ragas and non detailed study of three Ragas. Any two vilambitKhayals and five drutkhayals with proper style of gayaki.

Describe: Basant, Asavari, Kafi.

UNIT-IV

Role of music in human life and classification of Indian Musical Instruments.

Short description of three non details Ragas. Ability to play Ek Taal, Chaar Taal, Dhamar, Rupak on Hand.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Dr. Shanker Lal Mishra	Naveen Khayal Rachnawali	AvamVadya Sangeet Kanishka Publishers, New Delhi
2	Dr. S.N. Rattanjankar (Lkw)	Abhinav GeetManjari Part I & II	AvamVadya Sangeet Kanishka Publishers , New Delhi

ECONOMICS-V

Course Code	ECO301
Course Title	Economics-V
Type of Course	Theory
LTP	4:0: 0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The objective of the course is to introduce the students to the basic features, determinants, and theories and strategies of development of underdeveloped economies.2. It also introduces students to the theory of how control and direction of economic activity by a central public authority can be used as an alternative to market by the underdeveloped economies.
Course Outcomes	On completion of the course students would be able to: Discuss competing theories of economic development; Engage in critical thinking through the comparative assessment of competing economic development models and policy frameworks; Demonstrate a deep analytical understanding the theory of how control and direction of economic activity by a central public authority can be used as an alternative to market by the underdeveloped economies.

UNIT-I

Economic Growth and Development- Concept and Measurement. Main Features of an Underdeveloped Economy.

Determinants of Economic Development. Capital Formation: It's Source, Nurkse's Thesis of Disguised Unemployment. Lewis Theory of Unlimited Supply of Labour.

UNIT-II

Classical Model of Growth; HarrodDomar Model of Economic Growth; One Sector Neo-classical Model of Growth. Solow Model of Growth. Dualism: Social and Technological.

UNIT-III

Theory of Big Push. Leibenstein's Critical Minimum Effect Thesis. Strategies of Economic Development: Balanced Vs. Unbalanced Growth. Rostow's Theory of Stages of Growth.

UNIT-IV

Theory of Planning in Developing Countries: Need, Objectives, Strategies and Problems of Planning. Price Mechanism and Planning. Investment Criteria. Choice of Technique. Emerging Strategies: Export Promotion and Import Substitution Strategy.

Program Code: UG044

Text and reference books

S.NO.	Author(S)	Title	Publisher
1.	Higgins, Benjamin	Economic Development: Principles, Problems and Policies	Norton Publisher, New York.
2.	Meier, G.M.	Leading Issues in Economic Development	Oxford University Press, New York.
3.	Meier, G. M. and Rauch, James E.	Leading Issues in Economic Development	Eighth Edition, Oxford University Press.
4.	Nurkse, R.	Problems of Capital Formation in Underdeveloped Countries	Oxford University, Press.



MATHEMATICS-V

Course Code	MAT301
Course Title	Mathematics-V
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objective (CO)	1. To inculcate the traits of rational decision making. To develop the research proposal and also find out the optimal solution. It develops the techniques to simplify algebraic expressions.
Course Outcomes	<p>Student should be able to know the concept of Linear Independence and examples of different bases.</p> <p>Student should be able to presents the matrix form of basic geometric transformations and interpretation of eigen values and eigen vectors for such transformations and eigen spaces as invariant subspaces.</p> <p>Students will be able to use elementary row operations to reduce matrices into echelon forms and computation of matrix inverses by using elementary row operations.</p>

UNIT-I

Inventory Systems and Marketing Management: Concepts and problems in Inventory Systems, classification of Inventory Systems, different costs in Inventory Systems and method of their estimation. Deterministic Inventory models with and without lead time and with and without shortages. Inventory models with all units Quality Discounts. Single period stochastic inventory models. Production scheduling problems. Concept of marketing and its role in organization. Marketing decisions, scientific marketing analysis. Uses and limitations of mathematical models in marketing, classification of market structure in competitive conditions. Demand elasticity, joint optimization of price, quality and promotional efforts. Pricing decisions, media allocation for advertisement. Brand switching analysis.

UNIT-II

Number Theory: Division algorithm, Lame's theorem, linear Diophantine equation, fundamental theorem of arithmetic, prime counting function, statement of prime number theorem. Goldbach conjecture, binary and decimal representation of integers, linear congruences, complete set of residues.

Number theoretic functions, sum and number of divisors, totally multiplicative functions, definition and properties of the Dirichlet product, the Möbius inversion formula, the greatest integer function, Euler's phi-function.

UNIT-III

Algebra : Definition and examples of groups, examples of abelian and non-abelian groups, the group Z_n of integers under addition modulo n and the group $U(n)$ of units under multiplication modulo n . Cyclic groups from number systems, complex roots of unity, circle group, the general

linear group $GL_n(n, R)$, groups of symmetries of (i) an isosceles triangle, (ii) an equilateral triangle, (iii) a rectangle, and (iv) a square, the permutation group $Sym(n)$, Group of quaternions. Subgroups, cyclic subgroups, the concept of a subgroup generated by a subset and the commutator subgroup of group, examples of subgroups including the center of a group. Cosets, Index of subgroup, Lagrange's theorem, order of an element, Normal subgroups: their definition, examples, and characterizations, Quotient groups.

UNIT-IV

Rings and field: Definition and examples of rings, examples of commutative and non-commutative rings: rings from number systems, Z_n the ring of integers modulo n , ring of real quaternions, rings of matrices, polynomial rings, and rings of continuous functions. Subrings and ideals, Integral domains and fields, examples of fields: Z_p , Q , R , and C . Field of rational functions

Text and Reference Books: -

S. No	Book	Author(S)	Publisher
1	A First Course in Abstract Algebra	John B. Fraleigh	7th Ed., Pearson, 2002.
2	, Elementary Number Theory	David M. Burton	6th Ed., Tata McGraw-Hill Edition, Indian reprint, 2007
3	Abstract Algebra	M. Artin	2nd Ed., Pearson, 2011
4	Analysis of Inventory Systems	G. Hadley, T.M. Whitin	D.B. Taraporevala and Sons, Published by arrangement with Prentice Hall Inc., 1979.
5	Beginning Number Theory	Neville Robinns	2nd Ed., Narosa Publishing House Pvt. Limited, Delhi, 2007

GEOGRAPHY- V

Course Code	GEO301
Course Title	Geography- V
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	Nil
Course Objectives (CO)	To provide an understanding of: 1. The geographic dimensions of the world regions in terms of their political and administrative characteristics. 2. The physical and human resource base and their interface with economic development. 3. Development problems and prospects.
Course Outcomes	Student will be able to: Acquire an understanding and appreciation for the role that geography can play in community engagement. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations.

Study of the following regions of the world in terms of the aspects mentioned in each unit.

1. Anglo America
2. Middle East and North Africa

UNIT-I

- a) Location b) Physiographic divisions
- c) Drainage & Climate d) Soils and Natural Vegetation

UNIT-II

- a) Major minerals b) Agricultural crops & related occupations

UNIT-III

- a) Industries

UNIT-IV

- a) Demographic Characteristics
- b) Trade and Transport
- c) Problems and Prospects

Program Code: UG044

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	Geography: Realms, Regions and Concepts	Blij, Harm J.de Peter, O. Muller:	16th Edition, John Wiley, New York, 2013.
2	World Regional Geography: A Question of Place,	English, Paul Ward & James, A. Miller:	John Wiley, New York, 1989.
3	World Regional Geography Issues for Today,	Jackson, Richard H. & Lloyd E. Hudman	John Wiley, New York, 1991.
4	A Regional Geography of the World,	Mankoo, Darshan Singh	Kalyani Publishers, Ludhiana, Reprint 2015.
5	World Regional Geography,	Singh, Malkiat	RasmeetPrakashan, Jalandhar, (Pb.), Reprint 2015



FOODS AND NUTRITION & CHILD DEVELOPMENT – I(THEORY)

Course Code	HMS301
Course Title	Foods and Nutrition & Child Development – I
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To understand the Importance and functions of food. 2. To know about different types of food nutrients. 3. To differentiate the types of development.

UNIT-I

Importance and functions of food:

a) Physiological b) Psychological c) Social

Essential food Constituents: Carbohydrates, Proteins and Fats; functions, sources, requirements and Deficiency and excess.

Methods of cooking: Boiling, steaming, frying, baking, roasting and micro-wave cooking.

UNIT-II

Food nutrients: Functions, recommended allowances, deficiency and sources of:

a) Vitamins–A, D, E, K, Vitamins of B group & Vitamin C

b) Minerals–Calcium, Iron, Iodine

Food Preservation: Definition, Importance & Principles. Causes of food spoilage. Household methods of preservation. Sun drying, use of salt, oil, spices, sugar & chemical preservatives.

UNIT-III

Definition and importance of Child Development:

a) Differences between growth and development. b) Principles of development.

Physical & Motor development of the child from infancy to late childhood and factors affecting the same.

UNIT-IV

Emotional Development:

a) Characteristics of children emotions. b) Common childhood emotions fear, anger, jealousy, love and affection, anxiety and curiosity.

Language Development:

a) Stages of language development. b) Factors affecting language development c) Common speech effect.

Recommended Books:

S. No	Author's	Title
1	Sebrell, William H.	Food and Nutrition
2	Praudfit	Normal And Therapeutic Nutrition
3	Kappuswamy, B	Child Behaviour and Development
4	Hurlock, Elizabeth	Child Growth and Development
5	Davidson, Stanley	Human Nutrition and Dietics
6	Neelam Garewal	Textbook of Home Science
7.	Dr. Shushma Gupta (et.al.)	Textbook of Foods & Nutrition & Child Development

DIMENSIONS OF SOCIAL CHANGE IN INDIA

Course Code	SOC303
Course Title	Dimensions of Social Change in India
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	NA
Course Objectives	Students will be able to understand: 1. The significance of social and cultural changes in the Indian society 2. The positive and negative of aspects of social change.

UNIT I

Social Change: Meaning and types: Evolution, Revolution, Progress and Development.

UNIT II

Factors of Social Change: Demographic, Education and Technology and Legislation.

UNIT-III

Processes of Change: Sanskritization, Westernization, Modernization and Secularization, Industrialization, Urbanization and Globalization.

UNIT IV

Challenges of Social Change: Dowry, Domestic Violence, Divorce, Problems of elderly, female foeticide.

Recommended Books:

Sr. No	Author	Title	Publisher
1	Ahuja, Ram	Social Problems	Rawat Publishers, New Delhi, 1992
2	Gill, S.S	The Pathology of Corruption	Harper Collin Publishers, New Delhi, 1998.
3	Srinivas, M.N	Social Change Modern in India	Orient Longman, Bombay, 1972.

PSYCHOLOGY-V (PRACTICAL)

Course Code	PSY303
Course Title	Psychology-V (Practical)
Type of course	Practical
L T P	0: 0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	To administer and interpret various psychological tests.
Course Outcome	After the completion of the course, studentsb will be able to adminster andinterpret varius psychological tests.

Four Practicals have to be performed out of six—

1. Word Association Test.
2. Adjustment Inventory.
3. Raven’s Progressive Matrices/Cattell’s Culture Fair Intelligence Test.
4. Measurement of Attitudes.
5. Measurement of Interests.
6. Locus of Control

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Carson, R.C.; Butcher, J.N.; and Mineka, S.	2003	Abnormal Psychology and Modern Life	New York: Pearson Education.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Davison, G.C. and Neale, J.M.	1998	Abnormal Psychology	New York: John Wiley and Sons.
2	Feldman, R.S.	1996	Understanding Psychology	New Delhi: Tata McGraw Hill.

PHYSICAL EDUCATION-V (PRACTICAL)

Course Code	PED303
Course Title	Physical Education-V (Practical)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course pre-requisite	NA

Marks: 40

Division of Marks: Athletics (12) + Games (12) +Ground Markings (3+3),
Practical Note Book (5), Viva-Voce (5)

SHOT PUT (Perry O. Brein Technique): Rules and regulations, Layout and Technique.

2. LONG JUMP: Rules and regulations, Layout and Technique.

Games (Boys & Girls) Fundamentals, Rules, Performance
Hockey
Wrestling
Volley ball.



MUSIC VOCAL-V (PRACTICAL)

Course Code	MUC303
Course Title	Music (Vocal)-V
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. The students will be able to understand the need, content and process and basic guidelines of music. 2. The students will be able to develop right understanding for music. 3. The students will be able to realize the significance of music.

List of Practical

- I. Natbhairav, sarang, bhsant
- II. Talas: dhmar, talwara, jhaptal
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	AvamVadya Sangeet Kanishka Publishers , New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO303
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	To provide an analytical understanding of use of common map projections.
Course Outcomes	CO1: Students will learn about the classification of projections, construction, properties, limitations and use of projections CO2: Students will learn about the cylindricals and conicals. CO3: Students will understand the properties of zenithals.

UNIT-I

Map Projections:

General introduction , classification of projections, general principles of identification and choice of projections.

UNIT-II

Construction; properties, limitations and Uses of following projections:

Cylindricals: Plate Caree, Equal Area and Mercators.

UNIT-III

Construction; properties, limitations and Uses of following projections:

Conicals : One Standard Conic, Two Standard Conic, Bonne's Polyconic and International.

UNIT-IV

Construction, properties, limitations and Uses of following projections:

Zenithals : Gnomonic, Stereographic, Orthographic, Equidistant and Equal Area (Polar cases only)

Conventionals : Sinusoidal and Mollweide's (normal cases only)

Recommended Books:

S. No.	Author(S)	Year	Title	Publisher
1	Singh, Gopal	1993	<i>Mapwork and Practical Geography</i>	Surjeet Book Depot, Delhi
2	Singh, R.L. and Raghunandan	1993	<i>Map work and Practical Geography</i>	Central Book Depot, Allahabad
3	Steers, J.A		<i>Map Projections</i>	University of London Press, London
4	Singh, R.L	2005	<i>Elements of Practical Geography</i>	Kalyani Publishers

FOODS AND NUTRITION

Course Code	HMS303
Course Title	Foods and Nutrition
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	Students will be able: 1. To prepare different methods of cooking. 2. To prepare roasting with different food groups 3. To prepare articles by food preservation.

Preparation of minimum of three dishes by using various methods of cooking (e.g. boiling, steaming, baking), frying (deep & shallow) and roasting with different food groups e.g. cereal, pulses & vegetables groups and their combinations.

Food preservation-Pickle, chutneys, jams, squashes, sherbets, sauces (at least two each).

Recommended Books:

S. No	Author's	Title
1	Sebrell, William H.	Food and Nutrition
2	Praudfit	Normal And Therapeutic Nutrition
3	Kappuswamy, B	Child Behaviour and Development
4	Hurlock, Elizabeth	Child Growth and Development
5	Davidson, Stanley	Human Nutrition and Dietics
6	Neelam Garewal	Textbook of Home Science



SIXTH SEMESTER

GENERAL ENGLISH-VI

Course Code	ENG302
Course Title	General English-VI
Type of Course	Theory
LTP	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. The main objective of the course is to develop sensibility of students with the purpose of enabling them to relish literature. 2. To motivate them for self- learning with the purpose of achieving success in every walk of life. 3. To encourage them to think on their own and form their own ideas using their experience, knowledge and imagination instead of being teacher dependent.
Course Outcomes	<ol style="list-style-type: none"> 1. The learners will be able to use the English language to make and communicate meaningfully in spoken and written contexts. 2. The student will be equipped and eligible to pursue higher studies. 3. English being the language of international communication, the media and the internet, this course will enhance the learners' chances of getting a good job within the country or abroad.

UNIT-I

The study of whole text of the novel: The Guide by R. K. Narayan

UNIT-II

Study of following one act plays

The Will

Villa for Sale

UNIT –III

Study of following one act plays:

The Monkey's Paw

Sorry Wrong Number

UNIT-IV

English Grammar in Use: 137 to 145.

Text and reference Books:

S.No.	Author(s)	Title	Publisher
1.	R. K. Narayan	The Guide	Penguin Classics
2.	Collection of One Act Plays	Glimpses of Theatre	Publication Bureau, GNDU Amritsar
3	Raymond Murphy	English Grammar in Use;4 th edn.	CUP, New Delhi

GENERAL PUNJABI-VI

Course Code	PBI302
Course Title	General Punjabi-VI
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	N.A
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵੀਆਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਰੇਖਾ ਚਿੱਤਰਾਂ ਦਾ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤਬੰਦੀ ਸੰਬੰਧੀ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਉਪ- ਭਾਸ਼ਾਵਾਂ ਨੂੰ ਪਛਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਜੱਗ ਬੀਤੀ ਹੱਡ ਬੀਤੀ (ਕਥਾ ਸੰਗ੍ਰਹਿ) (ਪਿਛਲੀਆਂ ਛੇ ਕਹਾਣੀਆਂ)

ਭਾਗ-ਅ

ਗੱਦ ਪ੍ਰਵਾਹ (ਭਾਗ- ਦੂਜਾ)

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, 2007.

ਭਾਗ-ੲ

ਲੇਖ ਰਚਨਾ

ਸੰਖਪ ਰਚਨਾ

ਭਾਗ-ਸ

ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਇਲੈਕਟ੍ਰੋਨਿਕ ਮੀਡੀਆ- ਵਿਭਿੰਨ ਪਰਿਪੇਖ

(ੳ) ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ - ਭਾਸ਼ਾਈ ਅਤੇ ਸਾਹਿਤਕ ਪਰਿਪੇਖ

(ਅ) ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ - ਰੋਜ਼ਗਾਰ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ

(ੲ) ਪੰਜਾਬੀ ਇਲੈਕਟ੍ਰੋਨਿਕ ਮੀਡੀਆ-ਚੁਨੌਤੀਆਂ ਅਤੇ ਸੰਭਾਵਨਾਵਾਂ

ਪਾਠ-ਪੁਸਤਕਾਂ ਅਤੇ ਹਵਾਲਾ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰ
ਸੰਪਾ.ਜੁਗਿੰਦਰ ਸਿੰਘ ਰਾਹੀ	ਜੱਗ ਬੀਤੀ ਹੱਡ ਬੀਤੀ (ਕਥਾ ਸੰਗ੍ਰਹਿ)	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸੰਪਾ. ਬਿਕਰਮ ਸਿੰਘ ਘੁਮਣ ਅਤੇ ਜਸਪਾਲ ਸਿੰਘ ਰੰਧਾਵਾ	ਗੱਦ ਪ੍ਰਵਾਹ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
ਸਿੰਘ; ਹਰਕੀਰਤ	ਪੰਜਾਬੀ ਬਾਰੇ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ; ਤੀਰਥ (ਡਾ.)	ਪੰਜਾਬੀ ਅਧਿਆਪਨ	ਐੱਸ. ਜੀ. ਪਬਲਿਸ਼ਰਜ਼, ਜਲੰਧਰ
ਜਗਬੀਰ ਸਿੰਘ	ਪੱਤਰਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਪੱਤਰਕਾਰੀ ਦਾ ਇਤਿਹਾਸ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ

HISTORY AND CULTURE OF PUNJAB-VI

Course code	HCP302
Course title	History And Culture of Punjab-VI
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course objectives (CO)	<ol style="list-style-type: none"> 1. The student will acquire the knowledge of Resettlement of Punjab. 2. The student will understand the Green Revolution & Development post 1966. 3. The student will acquire the knowledge of Operation Bluestar. 4. The student will understand the New Social issues.
Course Outcomes	<ol style="list-style-type: none"> 1. The students are awaked about the Resettlement of Punjab. 2. The students are able to understand the Green Revolution & Development post 1966. 3. The student is able to acquire the knowledge of Operation Bluestar. 4. The students are able to understand the New Social issues. 5. They introduced with important historical places of Modern Punjab on map.

UNIT I

Migration and its Socio-Economic Impact. Rehabilitation and Resettlement. Demand for Punjabi Suba, Reorganization Act 1966.

UNIT II

Green Revolution and its Impact. Development of Education. Political and Economic Development post 1966.

UNIT III

Issues of Boundary, water, Chandigarh. Socio-Economic Development in the 1980's. Operation Bluestar and its Impact.

UNIT IV

New Social issues-gender discrimination, drug menace, farmer suicide Development of Punjabi literature: Bhai Vir Singh; Shiv Kumar Batalvi; Amrita Pritam
Important Historical Places: Delhi, Amritsar, Khemkaran, TarnTaran, Jalandhar, Ambala, Ludhiana, Panipat, Karnal, Qadian, Gurdaspur, Hissar, Chandigarh.

Text and References Books:

S.NO.	Author's	Title	Publisher
1	Sukhdev Sharma	History And Culture of Punjab	New Academic Publisher
2	Kirpal Singh	History and Culture of the Punjab, Part II (Medieval Period)	Publication Bureau, Punjabi University, Patiala.
3	J.S. Grewal	The Sikhs of the Punjab	Foundation Books, New Delhi,

ਮੁਢਲੀ ਪੰਜਾਬੀ - VI

Course Code	PBI306
Course Title	ਮੁਢਲੀ ਪੰਜਾਬੀ VI
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Pre-requisite	B.A.
Course Objectives (CO)	ਵਿਦਿਆਰਥੀ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਸੰਬੰਧੀ ਸਮਝ ਪ੍ਰਾਪਤ ਕਰਨਗੇ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਬੰਧੀ ਜਾਣੂ ਹੋ ਜਾਣਗੇ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ। 4. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਿਲ ਕਰ ਲੈਣਗੇ।
Course Outcomes	ਵਿਦਿਆਰਥੀ ਸਮਰੱਥਾ ਨਹੀਂ ਹੋਣਗੇ: 1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਰਥ ਅਤੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸਮਝਾਉਣ ਲਈ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਸ਼ਬਦਾਂ ਉਚਾਰਨ ਦੇ ਸਹੀ ਇਸਤੇਮਾਲ ਲਈ। 3. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਨੂੰ ਸਮਝਾਉਣ ਲਈ।

ਭਾਗ ਪਹਿਲਾ

(ੳ) ਅੱਧਕ, ਬਿੰਦੀ ਅਤੇ ਟਿੱਪੀ ਦੀ ਵਰਤੋਂ ਦੇ ਨੇਮ

(ਅ) ਕਿਸੇ ਵੀ ਰਚਨਾ ਕਰਨ ਦੇ ਨੇਮ

ਭਾਗ ਦੂਸਰਾ

(ੳ) ਚਿੰਨ੍ਹ ਅਤੇ ਚਿੰਨ੍ਹਾਂ ਦੇ ਸਰੂਪ

(ਅ) ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ

ਭਾਗ ਤੀਸਰਾ

(ੳ) ਭਾਸ਼ਾ ਦਾ ਨਾਮ ਕਰਨਾ

(ਅ) ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ

ਭਾਗ ਚੌਥਾ

(ੳ) ਭਾਸ਼ਾ ਦਾ ਅਰਥ ਪ੍ਰਬੰਧ

(ਅ) ਭਾਸ਼ਾ ਦੀ ਮੁਢਲੀ ਵਿਆਕਰਣ

ਸਹਾਇਕ ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਰੂਪ ਸਿੰਘ	2015	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ	ਭਾਸ਼ਾ ਵਿਭਾਗ, ਪੰਜਾਬ, ਪਟਿਆਲਾ
ਗੁਲਜਾਰ ਸਿੰਘ	1974	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ	ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ
ਦਰਸ਼ਨ ਸਿੰਘ	1976	ਮੁਢਲੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ	ਪੈਪਸੂ ਬੁੱਕ ਡਿਪੋ, ਪਟਿਆਲਾ
ਰਾਮ ਸਿੰਘ	2000	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀ, ਅੰਮ੍ਰਿਤਸਰ

ਸੰਬੰਧਿਤ ਪੁਸਤਕਾਂ

Program Code: UG044

ਲੇਖਕ	ਸਾਲ	ਸਿਰਲੇਖ	ਪਬਲਿਸ਼ਰ
ਸਿੰਘ; ਜੀ. ਬੀ.	1950	ਗੁਰਮੁਖੀਲਿੱਪੀਦਾਜਨਮਅਤੇਵਿਕਾਸ	ਪੰਜਾਬਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ
ਸਿੰਘ; ਹ.	1966	ਪੰਜਾਬੀਬਾਰੇ	ਪੰਜਾਬੀਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ



ENTREPRENEURSHIP AND SMALL BUSINESS

Course Code	SSC302
Course Title	Entrepreneurship and small business
Type of course	Theory
L T P	3: 0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To give the basic understanding of the various concepts and factors of entrepreneurship and MSME. 2. The students will be able to develop right understanding for Entrepreneurship. 3. The students will be able to realize the significance of Entrepreneurship.
Course Outcomes	<p>On completion of the course students would be able to:</p> <p>Explain the various concepts and factors of entrepreneurship and MSME. Development of right understanding for Entrepreneurship. Analyse the significance of Entrepreneurship</p>

UNIT-I

15 Basic Aspects: Concept, nature of Entrepreneur & Entrepreneurship, Classification of entrepreneurs, Distinction between Entrepreneur and Manager, Entrepreneurship and Entrepreneurship, Theories of Entrepreneurship: Schumpeter, McLelland and Drucker, Medium, Small and Tiny Business: Definition, Role in the economy and significance

UNIT-II

Developing Entrepreneurial Plan: Environment assessment: political, legal, economic, social, Technological, global environment, Developing effective business plan.

UNIT-III

Entrepreneurial Venture Initiation: Assessment of business opportunities, Entrepreneurial Motivation, Government initiatives and private sector opportunity.

UNIT-IV

Growth and Development of Entrepreneurial Venture: Strategic planning for emerging venture, Managing entrepreneurial growth, Role of venture capital and their problems.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	Hill, Michal A	Strategic Entrepreneurship	Blackwell Publishers, Oxford
2	Zenas Block	Corporate Venturing	Harvard Business School Press, Boston

HISTORY- VI

Course Code	HIS302
Course Title	History- VI
Type Course	Theory
L T P	4: 0: 0
Credits	4
Course Pre-requisite	NA
Course Objective (CO)	On Completion of This Course the Students Will Be Able to: Know about the Sikh King Ranjit Singh's Kingdom Understand about First Anglo-Sikh War; Second Anglo-Sikh War; British administration 1845-1856; Make aware Early Nationalist Activity, Indian National
Course Outcomes	On Completion of This Course the Students areable to: 1. Know about the world's one of the important revolutions such as American revolution, French revolution 2. Understand about the industrial era of the World 3. Gain the knowledge about World War- I and II 4. Introduced with the history of China and Japan 5. Showed the important historical places of the World on map.

UNIT-I

American Revolution: Causes and Consequences.French Revolution: Causes and impact;Continental System of Nepoleon.Congress of Vienna 1815: motives; provisions, significance.

UNIT-II

The Industrial Era: Causes of origin, new inventions, impact on society.Unification of Italy and Germany.New Imperialism 1871-1914.

UNIT-III

World War I: division of Europe into two blocks, causes, Paris Peace Conference.Russian Revolution 1917: causes and impacts.Nationalism and Communism in China: causes of the Revolution of 1911 and its impacts; causes and consequences of the Revolution of 1949.

UNIT-IV

Meiji restoration and the Modernization of Japan;World War II: causes and consequences. World Map: - Beijing Berlin, Boston, Cairo, Constantinople, Frankfurt, Geneva, London, Moscow, Nagasaki, Nanking, Paris, Rome, Tokyo, Trafalgar, Vienna, Waterloo.

Text and Reference Books:

S.No.	Author(S)	Title	Publisher
1	Chris Harman	A People's History of the World	Orient Longman Hyderabad
2	H.M. Vinacke	A History of the Far East Modern Times	George Allen Unwin London 1967
3	Stavrianos, L.S.	The World Since 1500	Prentice Hall of India, Delhi, 1965

POLITICAL SCIENCE-VI

Course Code	PLS302
Course Title	Political Science-VI
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To enable the student to study and understand the International Politics. 2. To aware the learners about the National Power. 3. To provide the knowledge of Emerging World Order. 4. To provide the information about Regional Organizations.
Course Outcomes	<ol style="list-style-type: none"> 1 Students will able to perfect concept of international politics. 2. Students will understand and information about regional organizations. 3. Students will able to construct logical arguments; to collect, analyze, and interpret evidence

Unit-I

1. Meaning, Nature and Scope of International Politics.
2. Realist and Idealist approaches to International Politics.

Unit-II

1. National Power: Its Elements and Limitations.
2. Balance of Power - Its critical evaluation.
3. Collective Security –Meaning & Feature, Difference between Balance of Power & Collective Security.

Unit-III

1. Cold War and Post Cold War era of International Politics.
2. Bipolar, Unipolar and Nature of Emerging World Order.

Unit-IV

1. Regional Organizations: SAARC and EU.
2. New International Economic Order (NIEO).

Text and References Books

S.N O.	Author's	Title	Publisher
1	H. Bull	The Anarchical Society: A Study of Order in World Politics	Macmillan, London
2	N.D. Palmer and H. Perkins	International Relations	Scientific Book Company, Calcutta
3	J. Frankel	The Making of Foreign Policy,	Oxford University Press, London

EDUCATION- VI

Course Code	EDU302
Course Title	Education- VI
Type of course	Theory
L T P	4:0:0
Credits	4
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none"> 1. To make the students understand the concept of human growth and development. 2. To enable the students to understand stages of development. 3. To enable the students to understand the perspective roles of heredity and environment in the development of a child. 4. To make the students familiar with the concept of individual differences.
Course Outcomes	The student will be able to: Interest and attitude for budding teachers. Develop sense of belongingness and appreciation for teaching profession. Train youngsters to solve teaching learning problem at their own. To make the students familiar with the concept, nature, factors and theories of learning.

UNIT-I

Human Growth and development: meaning, nature, Difference between growth and development, Principles of growth and development, Factors influencing growth and development.

Aspects of development: physical, mental, social and emotional.

UNIT-II

Stages of Human Development: Infancy and Childhood stage.

Adolescence stage: meaning, characteristics and problems.

UNIT-III

Heredity & Environment – meaning, definitions, relative role of heredity and environment in development.

Individual Differences – meaning, characteristics, causes, types and Educational Implications.

UNIT-IV

Learning: Meaning, definitions, characteristics, factors influencing learning.

Theories of Learning - Trial and Error by Thorndike and Classical Conditioning by Pavlov.

Recommended Books:

Text Books—

S. No.	Author(S)	Year	Title	Publisher
1	Mangal, S.K.	2002	Advanced Educational Psychology	Prentice Hall of India, New Delhi
2	Walia, J.S.	2007	Foundations of Educational Psychology	Ahim Paul Publishers, Jalandhar

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Chauhan, S.S	2002	Advanced Educational Psychology	Vikas Publishing House, New Delhi
2	Aggarwal, J.C.	2009	Essentials of Educational Psychology	Vikas Publishing House Pvt. Ltd.: New Delhi
3	Kakkar, S.B.	2001	Educational Psychology	Prentice Hall of India, New Delhi
4	Mohanty, Girish Bala	1986	Educational Psychology	Kalyani Publishers, Ludhiana



PHYSICAL EDUCATION –VI (THEORY)

Course Code	PED302
Course Title	Physical Education-VI (Theory)
Type of Course	Theory
L T P	3:0:0
Credits	3
Course pre-requisite	NA
Course Objectives	<ol style="list-style-type: none"> 1. Gain knowledge about Office Management. 2. Understand the Facilities & Time Table Management. 3. Gain knowledge about Competition Organization.
Course Outcomes	After the completion of the course, students will be able to: <ol style="list-style-type: none"> 1. Understand the various organization of Physical Education. 2. Explain the Administration in Physical Education. 3. Understand the Qualifications & Responsibilities of Physical Education Teacher.

UNIT-I

Meaning and importance of Organization and Administration in physical education.
 Qualification and Responsibilities of Physical Education teacher and pupil leader.
 Planning and their basic principles, Program planning: Meaning, Importance, Principles of program planning in physical education.
 Functions of Planning, organizing, staffing, directing, communicating, co-ordination, controlling, evaluating and innovating.

UNIT-II

Office Management: Meaning, definition, functions and kinds of office management
 Records and Registers: Maintenance of attendance Register, stock register, cash register, physical efficiency record, medical examination Record.
 Budget: Meaning, Importance of Budget making,
 Criteria of a good Budget, sources of income, expenditure, preparation of budget.

UNIT-III

Facilities and equipment management: Types of facilities Infrastructure-indoor, out door.
 Care of school building, Gymnasium, swimming pool, play fields, Play grounds
 Equipment: Need, importance, purchase, care and maintenance.
 Time Table Management: Meaning, Need, Importance and Factor affecting time table.

UNIT-IV

Importance of Tournament, types of tournaments and its organization structure - Knock-out Tournaments, League or Round Robin Tournaments, Combination Tournament and challenge Tournament.
 Organization structure of Athletic Meet.
 Sports Event Intramurals & Extramural Tournament planning.

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	R.D. Kansal	2015	Physical Education and Sports	Kalyani Publishers Ludhiana

Program Code: UG044

Reference Books—

S. No.	Author(S)	Year	Title	Publisher
1	Broyles, F. J. & Rober, H. D	1979	Administration of sports, Athletic programme	New York: Prentice hall Inc.
2	Bucher, C. A.	1983	Administration of Physical Education and Athletic programme	St. Lolis: The C.V. Hosby Co.
3	Kozman, H.C. Cassidly, R. & Jackson, C	1960	Methods in Physical Education	. London: W.B. Saunders Co.
4	Pandy, L.K.	1977	Methods in Physical Education	Metropolitan Book Depo.



PSYCHOLOGY-VI (THEORY)

Course Code	PSY302
Course Title	Psychology-VI (Theory)
Type of course	Theory
L T P	3:0:0
Credits	3
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. To enable the students to explain about abnormal psychology with emphasis on the dynamics of some of the behavioural disorders.2. To enable the students to have some knowledge about mood disorders.3. To enable the students to get acquainted with various psychotherapies.
Course Outcomes	The student will be able to: Make himself/herself psychologically balanced citizen. Become a well awarded youngster in psychology. The methods of psychology.

Note—The use of non-programmable calculators and statistical tables is allowed in the examination.

UNIT-I

Anxiety Based Disorders: Symptoms, Etiology and Treatment of Obsessive-Compulsive Disorder, Generalized Anxiety Disorder & Phobias. Classification of Somatoform Disorders—Symptoms & Etiology (Conversion Disorder). Dissociative disorders—Types, Symptoms & Etiology.

UNIT-II

Mood Disorders: Types & Symptoms, Causes and treatment.

Schizophrenia: Symptoms, Causes Types and Treatment.

UNIT-III

Antisocial Personality & Delinquency: Clinical Picture, Characteristics, Causes, Treatment & Outcomes.

Psychotherapies: Psychodynamic Therapy, Basics of Behavioural Therapy, Cognitive-Behaviour Therapy, Humanistic Therapy.

UNIT-IV

Personality Disorders: Clinical Features, Types and causal factors in Personality Disorders (Paranoid, Schizoid, Schizotypal, Histrionic, Narcissistic, Antisocial, Borderline, Avoidant, Dependent, Obsessive-Compulsive, Passive Aggressive, Self-Defeating & Sadistic.

Program Code: UG044

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Carson, R.C.; Butcher, J.N.; and Mineka, S.	2003	Abnormal Psychology and Modern Life	New York: Pearson Education.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Davison, G.C. and Neale, J.M.	1998	Abnormal Psychology	New York: John Wiley and Sons.
2	Feldman, R.S.	1996	Understanding Psychology	New Delhi: Tata McGraw Hill.
3	Garrett, H.E.	1966	Statistics in Psychology and Education	Vakils, Feffer and Simons, New Delhi.



ENGLISH (ELECTIVE)-VI

CourseCode	ENG304
CourseTitle	English (Elective)-VI
Typeofcourse	Theory
LTP	4:0:0
Credits	4
Courseprerequisite	NA
Course Objectives(CO)	<ol style="list-style-type: none"> 1. The students will be acquainted with the characteristics of Novel. 2. The students will critically analyze the underlying themes in the given texts. 3. The students will learn about the historical development of English literature.

UNIT-I

So Many Hungers – Detailed analysis of the text

UNIT-II

The Power and the Glory – Detailed analysis of the text

UNIT-III

Background to the Study of English Literature: Chapters III and IV from Section-I; Chapters IV, V and VI from Section-II.

UNIT-IV

Background to the Study of English Literature: Chapters IV, V and VI from Section-III.

Text & Recommended Books:

S.No.	Author(S)	Year	Title	Publisher
1	Bhabani Bhat tacharya	1991	So Many Hungers	Penguin Books India
2	Graham Greene	1997	The Power and the Glory	Penguin Books India
3	B. Prasad	2008	Background to the Study of English Literature	Macmillan India Limited

PUNJABI (ELECTIVE)-VI

Course Code	PBI304
Course Title	Punjabi Elcetive –VI
Type of Course	Theory
LT P	4:0:0
Credits	4
Course Prerequisite	N.A.
Course Objectives	<ol style="list-style-type: none"> 1. ਵਿਦਿਆਰਥੀ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤਕਾਰਾਂ ਦੀ ਜੀਵਨੀ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ। 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ ਜਾਣਕਾਰੀ ਹੋ ਜਾਵੇਗੀ। 3. ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਅਲੋਚਨਾਤਮਕ ਅਧਿਐਨ ਕਰਨ ਦਾ ਹੁਨਰ ਉਤਪੰਨ ਹੋਵੇਗਾ। 4. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤ ਬਾਰੇ ਗਿਆਨ ਹਾਸਿਲ ਹੋ ਜਾਵੇਗਾ। 5. ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਰੂਪਾਂ ਨੂੰ ਪਛਾਨਣਯੋਗ ਹੋ ਜਾਣਗੇ।

ਭਾਗ-ੳ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700 ਈ. ਤੱਕ) ਸੰਪਾ.ਡਾ. ਧਰਮ ਸਿੰਘ ਤੇ ਡਾ.ਹਿਰਦੇਜੀਤ ਸਿੰਘ ਭੋਗਲ ,ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ,ਅੰਮ੍ਰਿਤਸਰ,2007
 ਲ਼) ਸਾਹਿਤ ਰੂਪ: ਧਾਰਾਵਾਂ ਅਤੇ ਪ੍ਰਵਿਤਰੀਆਂ
 ਅ)ਸਾਹਿਤ ਰੂਪਾਂ ਦੇ ਸਮੁੱਚੇ ਵਿਕਾਸ ਸੰਬੰਧੀ ਪ੍ਰਸ਼ਨ ਪੁਛੇ ਜਾਣਗੇ।

ਭਾਗ-ਅ

ਸਾਹਿਤ ਅਤੇ ਹੋਰ ਅਨੁਸ਼ਾਸਨ
 ਸਾਹਿਤ ਦੇ ਰੂਪ,ਸਾਹਿਤ ਦੇ ਤੱਤ,ਸਾਹਿਤ ਅਤੇ ਸਮਾਜ,ਸਾਹਿਤ ਅਤੇ ਮਨੋਵਿਗਿਆਨ,ਸਾਹਿਤ ਅਤੇ ਇਤਿਹਾਸ, ਸਾਹਿਤ ਅਤੇ ਸ਼ਖਸੀਅਤ,ਸਾਹਿਤ ਅਤੇ ਵਿਚਾਰਧਾਰਾ,ਸਾਹਿਤ ਅਤੇ ਵਿਚਾਰਧਾਰਾ, ਸਾਹਿਤ ਅਤੇ ਸਭਿਆਚਾਰ ।

ਭਾਗ-ੲ

ਛੰਦ: ਦੋਹਿਰਾ,ਸੋਰਠਾ,ਕਬਿੱਤ,ਕੋਰੜਾ,ਚੌਪਈ,ਸਵੱਈਆ ਅਤ ਬੈਂਤ:ਪਰਿਭਾਸ਼ਾਂ ਅਤੇ ਲੱਛਣ।

ਭਾਗ-ਸ

ਗੱਦ ਸ਼ੈਲੀ : ਨਾਟਕ,ਸਫ਼ਰਨਾਮਾ,ਜੀਵਨੀ,ਸਵੈ-ਜੀਵਨੀ: ਪਰਿਭਾਸ਼ਾਂ ,ਪ੍ਰਕਾਰ ਅਤੇ ਤੱਤ।
 ਵਿਹਾਰਕ ਆਲੋਚਨਾ:ਮੱਧਕਾਲੀ ਕਾਵਿ ਅਤੇ ਵਾਰਤਕ ਦੇ ਸੰਦਰਭ ਵਿਚ।

ਹਵਾਲਾ ਅਤੇ ਪਾਠ- ਪੁਸਤਕਾਂ

ਲੇਖਕ	ਫੁਸਤਕ	ਪਬਲਿਸ਼ਰ
(ਸੰਪਾਦਕ) ਜੱਗੀ, ਰ. ਸਿੰਘ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701-1900)	ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
(ਸੰਪਾਦਕ) ਜੱਗੀ, ਰ. ਸਿੰਘ	ਸਾਹਿਤ ਦੇ ਰੂਪ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸਿੰਘ;ਸਤਿੰਦਰ (ਡਾ.)	ਵਿਹਾਰਕ ਆਲੋਚਨਾ	ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
ਸੇਖੋਂ; ਸੁਖਵਿੰਦਰ ਸਿੰਘ (ਡਾ.) ਅਤੇ ਸੇਖੋਂ; ਮਨਦੀਪ ਕੌਰ	ਸਾਹਿਤ ਦਾ ਅਧਿਆਪਨ	ਕਲਿਆਣੀ ਪਬਲਿਸ਼ਰਜ਼,ਲੁਧਿਆਣਾ

MUSIC VOCAL –VI (THEORY)

Course Code	MUC302
Course Title	Music Vocal –VI (Theory)
Type of course	Theory
L T P	2: 0:0
Credits	2
Course prerequisite	NA
Course Objectives (CO)	1. The students will be able to develop right understanding for music. 2. The students will be able to realize the significance of music.
Course Outcomes	The students will be able to understand the need, content and process and basic guidelines of music.

UNIT-I

Ragas: Kalyan, Bhupali, Nat Bhairav, Madhmad Sarang, Bhimpalasi

UNIT-II

Khamaj, Bhimpalasi

UNIT-III

Detailed study of any five Ragas and non-Detailed Study of Three Ragas.

UNIT-IV

Any two Five DrutKhayals with Proper Style of Gayaki. Short Description of Three non details Ragas Prescribed.

Text and Reference Books:

S. No.	Author(S)	Title	Publisher
1	V.N Bhatkhande.	Hindustani Sangeet	Kramik Pustak Maalika Part I-VI
2	Dr. Shankar Lal Mishra	Naveen Khayal Rachnawali	AvamVadya Sangeet Kanishka Publishers, New Delhi

Program Code: UG044

ECONOMICS-VI

Course Code	ECO302
Course Title	Economics-VI
Type of Course	Theory
LTP	4: 0:0
Credits	4
Course pre-requisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The objective of the paper is to familiarize the students with the features and characteristics of the Indian Economy.2. It also includes performance and problems of Industrial development, Indian tax structure, external trade and balance of payments, and objectives, strategy and performance of Indian planning.3. The course aims to develop analytical understanding of the students by exposing them to the basic issues of the Indian economy.
Course Outcomes	On completion of the course students would be able to: Understand the features and characteristics of the Indian Economy. Identify the basic issues of the Indian economy. Describe the performance and problems of Industrial development, Indian tax structure, external trade and balance of payments, and objectives, strategy and performance of Indian planning.

UNIT-I

Indian Economy on the Eve of Independence. Features and Characteristics of Indian Economy since Independence: Agriculture: Importance of Agriculture; Causes of Backwardness and Low productivity; New Agricultural Strategy, Green Revolution and Critical Evaluation with Special Reference to Environmental Degradation; Land Reforms: Need, Implementation and Evaluation.

UNIT-II

Industry: Problems of Industrial Development; Public and Private Sector; Industrial Policy since 1956 with Special Emphasis on Recent Trends of Liberalization; Role and Problems of Small- and Large-Scale Industries in the era of Globalization. Major Large-Scale Industries: Iron & Steel, Cotton Textile, Petroleum & I.T.

UNIT-III

Principal Features of Indian Tax Structure. Division of Financial Recourses between Centre and the States. Direction and Composition of Exports and Imports and Changes there in since Economic Reforms; Balance of Payment problems; Critical Evaluation of the Role of MNCs in India.

UNIT-IV

Planning: Importance, Objectives, Strategy and Achievements of Indian Planning; Critical Evaluation of The Latest Five-Year Plan (Plan wise details to be excluded); Major Indian Economic Problems: Inflation, Unemployment and Poverty; Introduction to Consumer Education and Consumer Protection (elementary Ideas).

Program Code: UG044

Text and reference books

S.NO.	Author(S)	Title	Publisher
1.	Tondon, B.B.&Tondon, K.K.	Indian Economy	Tata McGraw Hills Pub. Co., New Delhi.
2.	Aggarwal, A N	Indian Economy	Wiley Eastern Ltd.
3.	Soni.R. N.	Leading Issues in Agriculture Economics	Sohan Lal Nagin Chand & Sons.
4.	Dhar, P.K.	Indian Economy,	Kalyani Publishers, Ludhiana.



MATHEMATICS- VI

Course Code	MAT302
Course Title	Mathematics-VI
Type of course	Theory
L T P	6:0:0
Credits	6
Course prerequisite	NA
Course Objective (CO)	1. To provide an introduction to the theories for functions of complex variables. It helps students to visualize multi-valued complex functions. It also inculcates the skills in students to handle project like PERT and CPM
Course Outcomes	Student will be able to evaluate the integration of rational and irrational functions and to evaluate the reduction formulae for integrals of rational, trigonometric, exponential and logarithmic functions and of their combinations. Students will be able to find the areas and lengths of curves in the plane, volumes and surfaces of solids of revolution. Students will be able to find the double and triple integration.

UNIT-I

Complex Analysis: Limits, Limits involving the point at infinity, continuity. Properties of complex numbers, regions in the complex plane, functions of complex variable, mappings. Derivatives, differentiation formulas, Cauchy-Riemann equations, sufficient conditions for differentiability. Analytic functions, examples of analytic functions, exponential function, Logarithmic function, trigonometric function, derivatives of functions, definite integrals of functions.

UNIT-II

Contours: Contour integrals and its examples, upper bounds for moduli of contour integrals. Cauchy-Goursat theorem, Cauchy integral formula.

Liouville's theorem and the fundamental theorem of algebra. Convergence of sequences and series, Taylor series and its examples.

Laurent series and its examples, absolute and uniform convergence of power series.

UNIT-III

Network Analysis and Theory of Sequencing: Flows in networks. Maximal flow. Shortest path and travelling salesman problem. Construction of minimal spanning tree and its applications. Project management through PERT/CPM, Updating of PERT Charts. Project Crashing, Sequencing Problems. Processing n jobs through two/three machines. General n/m job-shop problem.

UNIT-IV

Linear Transformation: R , R^2 , R^3 as vector spaces over R . Standard basis for each of them. Concept of Linear Independence and examples of different bases. Subspaces of R^2 , R^3 .

Program Code: UG044

Translation, Dilation, Rotation, Reflection in a point, line and plane. Matrix form of basic geometric transformations. Interpretation of eigen values and eigenvectors for such transformations and eigen spaces as invariant subspaces. Matrices in diagonal form. Reduction to diagonal form upto matrices of order 3. Computation of matrix inverses using elementary row operations. Rank of matrix. Solutions of a system of linear equations using matrices. Illustrative examples of above concepts from Geometry, Physics, Chemistry, Combinatorics and Statistics.

Text and Reference Books:

S. No	Name	Author(S)	Publisher
1	Linear Algebra,	S. H. Friedberg, A. L. Insel and L.E. Spence	Prentice Hall of India Pvt. Ltd., New Delhi, 2004.
2	Complex Variables and Applications	James Ward Brown and Ruel V. Churchill	8th Ed., McGraw – Hill International Edition, 2009.
3	Operations Research-Principles and Practice	A. Ravindran, D.T. Phillips and James J. Solberg	John Wiley and Sons, 2005



GEOGRAPHY- VI

Course Code	GEO302
Course Title	Geography- VI
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	Nil
Course Objectives (CO)	<ol style="list-style-type: none">1. To provide an analytical understanding of constructions, properties, limitations and use of cylindrical and conical map projections.2. To foster comprehensive understanding of physical, human and economics resource base of India.
Course Outcomes	<p>Student will be able to:</p> <ol style="list-style-type: none">1. Acquire an understanding and appreciation for the role that geography can play in community engagement.2. Have a understanding of physical geographic processes, the global distribution of landforms and ecosystems and the role of the physical environment on human populations.

UNIT-I

General introduction and classification of projections, constructions, properties, limitations and use of projections.

Construction, properties and limitations of following map projections: Cylindricals: Plate Caree, Equal-Area and Mercator's.

UNIT-II

Construction, properties and limitations of following map projections:

Conicals: One Standard Conic, Two Standard Conic, Bonne's, Polyconic and International.

UNIT- III
India in the context of South Asia, Asia and the World. Relief, drainage, climate: Mechanism of Indian Monsoon, vegetation and soils.

UNIT-IV

Mineral Resources: Iron-ore, manganese, mica, copper, gold; and power resources. Population: Numbers, distribution and density, growth, migration, urbanization, religious composition.

Program Code: UG044

RECOMMENDED BOOKS			
Sr. no.	Name	Author(s)	Publisher
1	Map Projections,	Kellaway, George P	Methue and Co., London.
2	Mapwork and Practical Geography,	Singh, Gopal	Surjeet Book Depot, Delhi, 1993.
3	Cartography	Singh, Malkiat	RasmeetPrakashan, Jalandhar, Reprint 2014.
4	Geography of India,	Malkit Singh	RasmeetPrakashan, Jalandhar, Reprint 2014.
5	Geography of India,	D.S. Mankoo	Kalyani Publishers, Jalandhar.
6	Geography of India,	D.R. Khullar	New Academic Publishing Co., Jalandhar, 2011.



FOODS AND NUTRITION & CHILD DEVELOPMENT-II

Course Code	HMS302
Course Title	Foods and Nutrition & Child Development - II
Type of Course	Theory
L T P	3:0:0
Credits	3
Course Prerequisite	10+2
Course Objectives	Students will be able: 1. To understand the principles of diet. 2. To know about different types diets & modification of Normal Diets 3. To differentiate the types of development.

UNIT-I

Food Adulteration:

i) Definition ii) Common Adulteration iii) Food standards

Concept of balanced diet.

Classification of food based on the five/seven food groups.

Principles of Meal planning:

Planning of Balanced Diets for the Middle-Income Group for the following:

i) Pregnancy ii) Lactation iii) Pre-school children iv) School going v) Adolescents vi) Adult-male and female (only moderate worker) vii) Old age

UNIT-II

Therapeutic Diets & Modification of Normal Diets:

a) Principles of Therapeutic Diets

b) Concept of Soft, Bland, Liquid Diets with examples.

Therapeutic diets in the following conditions with principles involved:

a) Fever b) Constipation c) Diarrhea d) High Blood Pressure/Hypertension e) Diabetes Mellitus

UNIT-III

Pregnancy:

a) Signs and Symptoms of Pregnancy b) Discomforts/Complications c) Care during Pregnancy (Physical and Psychological care) d) Methods of Family Planning in Brief

Pre Natal-Development:

a) Stages of Pre Natal-Development

b) Factor Affecting Pre Natal-Development

Feeding:

a) Breast Feeding b) Bottle Feeding

c) Advantages and disadvantages of breast feeding and bottle feeding.

Weaning: Types and importance of weaning foods.

UNIT-IV

Social Development:

a) Stages of Social Development b) Pattern of Social Development

c) Role of Family and School in the Development of the Child.

Play:

a) Significance of Play b) Types of Play

c) Play Materials/Equipment required for various age group.
Common Behavior Problems and their Remedies: Bed Wetting, Thumb Sucking, Nail Biting, Temper-Tantrums.

Recommended Books:

S. No	Author's	Title
1	Wasson, Betty	Art of Vegetarian Cookery
2	Jayarao, K.S.	Breast Feeding and The Child Care
3	Venkatachalan, P.S.	Nutrition for Mother and Child
4	Corinnet, Robinson	Basic Nutrition and Diet Therapy
5	Swaminathan, M.	Essentials of Food and Nutrition
6	C. Gopalan	Nutritive value of Indian Food



URBAN SCIOLOGY

Course Code	SOC304
Course Title	Urban Sociology
Type of Course	Theory
L T P	4:0:0
Credits	4
Course Prerequisite	NA
Course Objectives	Students will be able to understand the urban life in historical and contemporary contexts.

UNIT I

Introducing Urban Sociology: Urban, Urbanism and the City

UNIT II

Perspectives in Urban Sociology: Ecological ; Political Economy ,Network .City as Culture

UNIT III

Movements and Settlements: Migration , Community

UNIT IV

Politics of Urban Space: Culture and Leisure , Caste, Class and Gender

Recommended Books:

Sr. No	Author	Title	Publisher
1	Mumford, Lewis	The City in History: its origins and transformations and its prospects	Mariner Books,1961
2	Lewis, Wirth	Urbanism as a way of Life	in American Journal of Sociology, Vol. 44, No.1 (July).1938
3	Rao, M.S.A,	Some aspects of the sociology of migration	Sociological Bulletin, Vol. 30, 1. Pp21-38, 1981

PSYCHOLOGY-VI (PRACTICAL)

Course Code	PSY304
Course Title	Psychology-VI (Practical)
Type of course	Practical
L T P	0:0:2
Credits	1
Course prerequisite	NA
Course Objective (CO)	To administer and interpret various psychological tests.
Course Outcome	After the completion of the course, the students will be able to administer and interpret various psychological tests.

Four Practicals have to be performed out of six—

1. Projective Techniques (T.A.T.).
2. Measurement of Anxiety.
3. Parenting Scale/Home Environment Scale.
4. Measurement of Depression.
5. Self-Concept.
6. Mental Health Inventory

Recommended Books:

Text-Books—

S. No.	Author(S)	Year	Title	Publisher
1	Carson, R.C.; Butcher, J.N.; and Mineka, S.	2003	Abnormal Psychology and Modern Life	New York: Pearson Education.

Reference Books--

S. No.	Author(S)	Year	Title	Publisher
1	Davison, G.C. and Neale, J.M.	1998	Abnormal Psychology	New York: John Wiley and Sons.
2	Feldman, R.S.	1996	Understanding Psychology	New Delhi: Tata McGraw Hill.

PHYSICAL EDUCATION-VI (PRACTICAL)

Course Code	PED304
Course Title	Physical Education-VI (Practical)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course pre-requisite	NA

Marks: 40

Division of Marks: Athletics (12) + Games (12) +Ground Markings (3+3),
Practical Note Book (5), Viva-Voce (5)

DISCUS THROWS: Rules and regulations, Layout and Technique.

2. HIGH JUMP: Rules and regulations, Layout and Technique.

Games (Boys & Girls) Fundamentals, Rules, Performance

Basketball

Handball

Hockey



MUSIC VOCAL-VI (PRACTICAL)

Course Code	MUC304
Course Title	Music Voca)-VI (Practical)
Type of course	Practical
L T P	0:0:4
Credits	2
Course prerequisite	NA
Course Objectives (CO)	<ol style="list-style-type: none">1. The students will be able to understand the need, content and process and basic guidelines of music.2. The students will be able to develop right understanding for music.3. The students will be able to realize the significance of music.

List of Practical

- I. Describe: Bihag, Todi, Tukhari
- II. Talas: teental, sootal, talwara
- III. One shabad
- IV. One folk song
- V. One Gazal
- VI. One tarana of any ragas
- VII. Sing with tanpura
- VIII. Knowledge of one vilamvatkiyal

S. No.	Author(S)	Title	Publisher
1	Devinderkaur	Sangeet roop	Avam Vadya Sangeet Kanishka Publishers , New Delhi
2	Shanti goverdhan	Sangeet darpan	Howdery Roshan Press

GEOGRAPHY (PRACTICAL)

Course Code	GEO304
Course Title	GEOGRAPHY (PRACTICAL)
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	10+2
Course Objectives	<ul style="list-style-type: none"> To acquaint the students with the importance of field work as one of the methodologies in geography. To familiarise the students about pre-field work and post-field work i.e. data processing and analysis and writing of field work report.
Course Outcomes	CO1: Students will learn about the importance of field studies. CO2: Students will learn about the types of data in geography..

UNIT-I

Fieldwork: (i) Nature Scope, Objective and Significance of Field Studies.
(Theory) (ii) Role of fieldwork in geography.

UNIT-II

(iii) Scale of study and fieldwork methodology.
(iv) Methods of field study of: a farm, a village, and a town.

UNIT-III

(v) Type of Data in Geography: Primary and Secondary.

UNIT-IV

(vi) Methods of collecting primary data: questionnaire, observation and measurement.

Fieldwork (Practical): A field report of 10 to 15 written pages will be prepared based on primary data on problems such as (a) local market survey, (b) service area of school/hospital; (c) traffic flow, and (d) socio-economic characteristics of students/village/mohalla/sector

Recommended Books:

S. No.	Author	Year	Title	Publisher
1	Jones, P.A	1968	<i>Fieldwork in Geography</i>	Longman, London
2	Archer, J.E. & Dalton, T.H	1968	<i>Fieldwork in Geography</i>	E.T. Bastford Ltd., London,
3	Hudson, F.S.	1970	<i>A Geography of Settlements</i>	MacDonald, London

Foods and Nutrition-II

Course Code	HMS304
Course Title	Foods and Nutrition-II
Type of Course	Practical
L T P	0:0:2
Credits	1
Course Prerequisite	NA
Course Objectives	Students will be able: 1. To prepare different methods of diets for different stages. 2. To prepare different styles of cooking.

Planning & Calculation of Fats and Carbohydrates:

- a) Pre-School child
- b) School going/packed lunch
- c) Adolescence
- d) Adult (Man & Woman) moderate worker pregnancy and lactation diets.
- e) Old age

Cooking and serving of the following: Invalid cookery, soft, liquid, fluid diets.

Low calories recipe (five)

Low-cost recipe (five)

Enhancing Nutritive value (five).

S. No	Author's	Title
1	Wasson, Betty	Art of Vegetarian Cookery
2	Jayarao, K.S.	Breast Feeding and The Child Care
3	Venkatachalan, P.S.	Nutrition for Mother and Child
4	Corinnet, Robinson	Basic Nutrition and Diet Therapy
5	Swaminathan, M.	Essentials of Food and Nutrition
6	C. Gopalan	Nutritive value of Indian Food

