FACULTY OF ARTS AND SOCIAL SCIENCES

SYLLABUS
of
BACHELOR OF ARTS
(Semester: III & IV)

(Under Credit Based Grading System)

Session: 2026-27

The Heritage Institution
KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)

Kanya Maha Vidyalaya, Jalandhar City
(An Autonomous College)

- **Programme Specific Outcomes for B.A.**
- To create a healthy and progressive society by providing opportunities to learn and understand Culture, History, Geography, Politics, Philosophy, Linguistics, Psychology, Sociology, Philosophy, Economics, Media, Journalism, Environment, Music and Physical activity. This will enable them to understand the society in the world around them and the role they have to play to create a positive change
- Enable the students to think out of box and express their th oughts impressively. Students will learn to solve complex problems through logical arguments and reach to conclusions
- Enable the students to use information through visual, oral, aural, and textual sources and derive qualitative and quantitative information Making the students mingle effectively with audience from diverse cultural and geographical backgrounds.
- To enable students to make effective oral presentations on a variety of topics in public settings and apply advanced human communications theories and models to academic and professional situations .
- To make students gain knowledge and practical application of full range of journalistic reporting, researching, interviewing, editing and writing. Train students to write a variety of mass media products, including news stories, press releases, and advertising copy, following accepted journalistic standards, including Associated Press style.
- To be able to create and design emerging media products, , including blogs, digital audio, digital video, social media, digital photography, and multimedia etc.,
- Students will demonstrate the understanding and use of public¬ performance as a means for engaging communities, creating cultural awareness, and providing ethical leadership. The ability to collaborate effectively in a variety of situations and settings.
- To make Students understand the principles of law, ethics and their¬ application to professional journalistic practice and pursuit of truth. To understand first amendment principles and apply relevant case laws involving journalism and other mass media issues.
- To make Students understand the principles of law, ethics and their application to professional journalistic practice and pursuit of truth. To understand first

amendment principles and apply relevant case laws involving journalism and other mass media issues.

- To enable students to Participate in active learning to stimulate continued inquiry about physical education, health and fitness. To educate masses to utilize physical activity as a tool to manage stress.
- To study, understand and analyse existing literature, formulate¬ questions, understand gaps in the studies till date and plan for further research adopting recent research techniques and methodologies
- To develop more alternative research perspectives by upgrading¬ the knowledge of the student in one particular discipline and making them understand the value and limitations of interdisciplinary approach of research
- To generate future social scientists, Journalists and linguists with sound scholarly and progressive attitude making them learn through strengths of other disciplines and enhancing personal skills.
- To become a part of overall growth of individuals by effective management techniques.
- Making them grow by applying and adopting effective management tools Creating effective leaders through handling diverse situations practically
- To enable students to have strong communication expertise to influence and handle situations at diverse levels.
- To enable students prepare them to crack various competitions.

FACULTY OF ARTS & SOCIAL SCIENCES
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Kanya Maha Vidyalaya, Jalandhar (Autonomous)

SCHEME AND CURRICULUM OF EXAMINATION OF

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester III)

Session: 2026-27

ENGLISH LANGUAGE SKILLS-IISemester III									
Course Code	**Course Name**	**Course Type**	**Hours per week L-T-P**	**Credits**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARL-3212 BSML-3212 BSNL-3212 BCSL-3212 BECL-3212 BCRL-3212 BBRL-3212	Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration	AEC	4-0-0	4-0-0	100	70	-	30	3

AEC-Ability Enhancement Course

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester III)

Session 2026-27

ENGLISH LANGUAGE SKILLS-II

Course Code: BARL/BSML/BSNL/BCSL/BECL/BCRL/BBRL -3212

(NEP-2020)

COURSE OUTCOMES

After passing this course, the students will be able to:

CO 1: understand fundamental grammatical rules governing tenses, the use of modal verbs and make correct usage in their language through the study of "English Grammar in Use" by Raymond Murphy

CO 2: to develop the art of creative expression bywriting an essay on any given topic

CO 3enhance their reading and analysing power of texts through guided reading by the study of "Making Connections"by Kenneth J. Pakenham

CO 4:enhance their reading abilities, vocabulary and writing expression through guided reading by study of "Making Connections"by Kenneth J. Pakenham

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester III) Session 2026-27

ENGLISH LANGUAGE SKILLS-II

Course Code: BARL/BSML/BSNL/BCSL/BECL/BCRL/BBRL -3212

(NEP-2020)

Max. Marks: 100

Examination Time: 3 Hrs. **Theory: 70**

L-T-P (Credits): 4-0-0 **CA: 30**

Instructions for the Paper Setters:-

Eight questions are to be set, two from each of the four Units (I-IV). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section. Each question will carry 14 marks. (14x5=70)

UNIT-I

English Grammar in Use, 5th Edition by Raymond Murphy, CUP (Units: 98-130)

UNIT-II

Essay Writing and English Grammar in Use (Units: 131-145)

UNIT-III

Making Connections by Kenneth J. Pakenham, 3rd Edn. CUP: Unit-I (Global Health) and Unit II (Multicultural Societies)

UNIT-IV

Making Connections by Kenneth J. Pakenham, 3rd Edn. CUP: Section III (Aspects of Language) and Section IV (Sustaining Planet Earth)

Texts Prescribed:

1.English Grammar in Use (Fifth Edition) by Raymond Murphy, CUP

2.Making Connections by Kenneth J. Pakenham, 3rd Edn. CUP

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examination of Four Year Degree Programme

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester IV)

Session: 2026-27

APPRECIATING ENGLISH LITERATURE-II Semester IV

Course Code	Course Name	Course Type	Hours per week L-T-P	Credits	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-4212 BSML-4212 BSNL-4212 BCSL-4212 BECL-4212 BCRL-4212 BBRL-4212	Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration	MDC	4-0-0	4-0-0	100	70	-	30	3

MDC -Multidisciplinary Course

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester IV)

Session 2026-27

APPRECIATING ENGLISH LITERATURE-II

Course Code: BARL/BSML/BSNL/BCSL/BECL/BCRL/BBRL-4212

(NEP-2020)

COURSE OUTCOMES

After passing this course, the students will be able to:

CO 1: change the narration and voice of sentences after understanding fundamental grammatical rules governing them through the study of "English Grammar in Use" by Raymond Murphy

CO 2:develop an understanding of the poems taught, relate to the socio-cultural background of England through the study of the poems in the prescribes text "Moments in Time"

CO 3: understand the tone, style and central idea through the study of the poems in the prescribes text "Moments in Time"

CO 4:to enhance the writing skills throughBusiness letters writing and E mail writing

Bachelor of Arts / Bachelor of Science (Medical) / Bachelor of Science (Non-Medical) / Bachelor of Science (Computer Science) / Bachelor of Science (Economics)/ Bachelor of Commerce/ Bachelor of Business Administration (Three Year Degree Programme)

&

Bachelor of Arts (Honours) / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) / Bachelor of Science (Computer Science) (Honours) / Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours) (Four Year Degree Programme)

(Semester IV)

Session 2026-27

APPRECIATING ENGLISH LITERATURE-II

Course Code: BARL/BSML/BSNL/BCSL/BECL/BCRL/BBRL -4212

Max. Marks: 100

Examination Time: 3 Hrs. **Theory: 70**

L-T-P (Credits): 4-0-0 **CA: 30**

Instructions for the Paper Setters:-

Eight questions are to be set, two from each of the four Units (I-IV). Questions may be subdivided into parts (not exceeding four). Candidates arerequired to attempt five questions, selecting at least one question from each Section. The fifthquestion may be attempted from any Section.Each question will carry 14 marks. (14x5=70)

UNIT-I

English Grammar in Use, 5th Edition by Raymond Murphy, CUP (Revision of Units: 26-37, 42-48, 92-97,113-120)

UNIT-II

Moments in Time: Poems at Sr. No. 1-6

UNIT-III

Moments in Time: Poems at Sr. No. 7-12

UNIT-IV

Paragraph writing, Business Letters, Writing Emails

Texts Prescribed:

1.English Grammar in Use (Fourth Edition) by Raymond Murphy, CUP

2.*Moments in Time*

(1/1)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS

Session-2026-27

ENGLISH(ELECTIVE)

ENGLISH (ELECTIVE) Semester III									
Course Code	**Course Name**	**Course Type**	**Hours per week L-T-P**	**Credits L-T-P**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARM-3198	English (Elective)	E	4-0-2	4-0-1	100	50	20	30	3

E - Elective

BACHELOR OF ARTS (Semester III)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-3198

COURSE OUTCOMES

At the end of this course, students will be able to:

CO 1: understand the various literary devices and their significance by studying the various texts

CO 2:recognisethe phonetic symbols of English language and phonetically transcribe words

CO 3: acquire an understanding of sustained allegory, as well as the basic tenets of Marxism and Capitalism and the social implications of these theories, through the study of novel, *Animal farm* by George Orwell

CO 4: appreciate the various style, theme, genres of poetry by studying the poems prescribed

BACHELOR OF ARTS (Semester III)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-3198

Examination Time: 3 Hrs. **Total Marks: 100**

Theory: 50

Practical: 20

CA: 30

L-T-P: 4-0-1

Instructions for the Paper Setters:-

Eight questions of equal marksare to be set, two in each of the four sections (A-D) from the Units (I-IV) of the syllabus. Questions may be subdivided into parts (not exceeding four). Candidates arerequired to attempt five questions in all, selecting at least one question from each Section. The fifthquestion may be attempted from any Section. Each question will carry 10 marks. (5x10=50)

The syllabus is divided in four units as mentioned below:

UNIT-I

Literary Terms*:* Beast Fable, Conflict, Resolution, Dystopia, Utopia, Allegory, Allusion, Augustan Age, Romantic Age, Ballad

UNIT-II

Words for Transcription: agony, antonym, capable, committee, decorum, aeroplane, calendar, privacy, absolute, academy, academic, advertisement, adversity, allopathic, mathematics, automobile, biography, biology, competition, competitive, certificate, certify, democracy, capacity, magnificent

UNIT-III

Animal Farm by George Orwell

UNIT-IV

Fresh Showers (A Collection of Poems)

1. Belinda's Toilet by Alexander Pope
2. London by William Blake
3. The Tables Turned by William Wordsworth
4. Man and Nature by Lord Byron
5. The Cloud by P. B. Shelley
6. Voices by Walter de la Mare
7. Futility by Wilfred Owen
8. Day Break by Stephen Spender
9. Self's the Man by Philip Larkin
10. Spinster by Sylvia Plath
11. Leave This Chanting by Tagore
12. The Poet by Sant Singh Sekhon
13. Guru by Nissim Ezekiel

Books Prescribed:

1. *Animal Farm* by George Orwell
2. *Fresh Showers* (A Collection of Poems)
3. *A Glossary of Literary Terms by* M.H. Abrams
4. *Better Pronunciation of English* by J. D. O'Connor

(Semester III)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-3198

PRACTICAL / ORAL TESTING

Time: 3 hours **Marks: 20**

Course Contents:

1. Making PPT's from *Animal Farm* (10 Marks)

2. Blog Writing (10 Marks)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS

Session-2026-27

ENGLISH (ELECTIVE)

ENGLISH (ELECTIVE) Semester IV									
Course Code	**Course Name**	**Course Type**	**Hours per week L-T-P**	**Credits L-T-P**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARM-4198	English (Elective)	E	4-0-2	4-0-1	100	50	20	30	3

E - Elective

BACHELOR OF ARTS (Semester IV)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-4198

COURSE OUTCOMES

At the end of this course, students will be able to:

CO 1: understand the various literary devices and their significance by studying the various texts

CO 2:recognisethe phonetic symbols of English language and phonetically transcribe words

CO3: acquire an understanding of various social issues on global level as portrayed in various essays prescribed from the text, *Modern Prose*

CO4: have a glimpse of different cultures of the world by reading various stories from commonwealth countries, depicted in the stories from the text, *Dispelling Silence*

BACHELOR OF ARTS (Semester IV)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-4198

Examination Time: 3 Hrs. **Total Marks: 100**

Theory: 50

Practical: 20

CA: 30

L-T-P: 4-0-1

Instructions for the Paper Setters:-

Eight questions of equal marksare to be set, two in each of the four sections (A-D) from the Units (I-IV) of the syllabus. Questions may be subdivided into parts (not exceeding four). Candidates arerequired to attempt five questions in all, selecting at least one question from each Section. The fifthquestion may be attempted from any Section. Each question will carry 10 marks. (5x10=50)

The syllabus is divided in four units as mentioned below:

UNIT-I

Literary Terms: Plot, Character, Characterization, Flat Character, Round Character, Climax, Antagonist, Fable, Fiction

UNIT-II

Words for Transcription: 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

UNIT-III

Modern Prose (Essays at serial No. 3, 4, 5, 7, 11, 12)

UNIT-IV

Dispelling Silence: Short Stories (Stories at serial No. 1, 2, 6, 7, 8, 10, 11,12)

Books Prescribed:

1. *Modern Prose*, G.N.D.U. Amritsar
2. *Dispelling Silence: Short Stories*
3. *Glossary of Literary Terms by* M.H. Abrams
4. *Better Pronunciation of English* by J. D. O'Connor

(Semester IV)

Session 2026-27

ENGLISH (ELECTIVE)

Course Code: BARM-4198

PRACTICAL / ORAL TESTING

Time: 3 hours **Marks: 20**

Course Contents:

1. Short Story writing (10 Marks)

2.Group Discussion (10 Marks)

KANYA MAHA VIDYALAYA,JALANDHAR(AUTONOMOUS)

SCHEME AND CURRICULAM OF EXAMINATION
OF THREE YEAR DEGREE PROGRAMME
CREDIT BASED CONTINUOUS EVALUATION
GRADING SYSTEM (CBCEGS)
PG DEPARTMENT OF HINDI
Session 2026-27
Programme: Bachelor of Arts
(SemesterIII)
Hindi (ELECTIVE)

Bachelor of Arts SemesterIII										
Course Code	Course Name	Course Type	Hrs/ Weeks	Credits L.T.P		Marks				Examination time (in Hours)
					Total Credits	Total	Ext.			
							L	P	CA	
BARL-3268	HINDI (ELECTIVE) (मध्ययुगीनकाव्य,इतिहास,व्याकरणतथाकाव्यांग)	E	4-2-0	4-1-0	5	100	70	-	30	3

PG DEPARTMENT OF HINDI
Session 2026-27
Bachelor of Arts (HONOURS)
(Semester III)
CORSE CODE -BARL-3268
COURSE TITLE - Hindi
(ELECTIVE)(मध्ययुगीनकाव्य,इतिहास,व्याकरणतथाकाव्यांग)

Course Outcomes:

इसपाठ्यक्रमकोउत्तीर्णकरनेकेपश्चात्विद्यार्थीनिम्नांकितदृष्टिसेयोग्यहोंगे :

CO1इसप्रश्नपत्रमेंविद्यार्थीकबीर, गुरुनानकदेवजी, सूर, तुलसी, रहीम, बिहारी, गिरिधरकविरायतथाघनानंदकवियोंकेकाव्यकेविषयमेंज्ञानप्राप्तकरेंगे।

CO2इसप्रश्नपत्रमेंविद्यार्थीपाठ्यक्रममेंनिर्धारितकवियोंकासाहित्यिकपरिचय, कविताकीमूलसंवेदनाऔरउद्देश्यकेसंबंधमेंजानकारीप्राप्तकरेंगे।

CO3इसप्रश्नपत्रमेंविद्यार्थीआदिकालकेनामकरण, परिस्थितियां, विशेषताएंतथासिद्धएवमरासोसाहित्यकीप्रवृत्तियोंकेबारेमेंजानेंगे।

CO4सप्रश्नपत्रमेंविद्यार्थीनिर्धारितअलंकारोंकापरिचयऔरसोदाहरणविवेचनकाअध्ययनकरेंगेतथासंज्ञा, सर्वनाम,लिंग,वचनसंधिऔरसंधिविच्छेदसीखेंगे।

PG DEPARTMENT OF HINDI
Session 2026-27
Programme: Bachelor of Arts(HONOURS)
(SemesterIII)
CORSE CODE -BARL-3268
COURSE TITLE - Hindi (ELECTIVE)(मध्ययुगीनकाव्य ,इतिहास,व्याकरणतथाकाव्यांग)

समय:तीनघंटे

TH-70
LTP:4 -1 -0

परीक्षककेलिएआवश्यकनिर्देश :

यहप्रश्नपत्रचारभागोंमेंविभाजितहै। परीक्षकद्वाराप्रत्येकभागमेंसेदो-दोप्रश्नपूछेजायेंगे। कुलआठप्रश्नपूछनेहैं। परीक्षकप्रत्येकप्रश्नकेदो,तीनअथवाअधिकतमचारउपभागकरसकताहै। परीक्षार्थीकोकुलपाँचप्रश्नकरनेहैं। प्रत्येकभागमेंसेएक-एकप्रश्नकाउत्तरदेनाअनिवार्यहोगाऔरपांचवांप्रश्नपरीक्षार्थीकिसीभीभागसेकरसकताहै। प्रत्येकप्रश्न14 अंककाहोगा।

इकाई –एक

व्याख्याकेलिएनिर्धारितकृति:- काव्यचिंतन, संपादक–डॉ. सुनीताशर्मा ,गुरुनानकदेवयूनिवर्सिटी , अमृतसर

कबीर–पहली 40 साखियाँ ,श्रीगुरुनानकदेवजी–जपुजीसाहिब , सूरदास–पहले 15 पद ,तुलसीदास–पहले 30 दोहे ,रहीम–पहले 25 दोहे , बिहारी–पहले 35 दोहे , गिरिधरकविराय–पहली 15 कुंडलियाँ , घनानन्द–पहले 25 दोहे

इकाई –दो

काव्यचिंतनपुस्तकमेंनिर्धारितकवियोंकासामान्यपरिचयएवंकविताओंकीमूलसंवेदना , सारतथाउद्देश्यसेसंबंधितप्रश्न

इकाई –तीन

हिन्दीसाहित्यकाइतिहास : प्रकाशकगुरुनानकदेवयूनिवर्सिटीअमृतसर।

हिन्दीसाहित्यकेइतिहासकेआदिकालकाअध्ययनअपेक्षितहै।

ततसंबंधीप्रमुखपरिक्षेत्र–आदिकालकानामकरण , आदिकाल–परिस्थितियाँ , विशेषताएँ , सिद्धऔररासोसाहित्य : परिचयऔरविशेषताएँ।

इकाई –चार

अलंकारनिरूपण :-
अनुप्रास ,यमक ,उपमा, रूपक, प्रतीक , विरोधाभास (छः अलंकार) परिभाषा ,लक्षणसोदाहरणपरिचय
स्वर ,व्यंजन : परिभाषा ,लिंग , वचन , प्रचलितसंधिऔरसंधिविच्छेद।
सहायकपुस्तकें ;-
श्रेष्ठहिन्दीव्याकरण : व्यथितहृदय

कृत्रिमबुद्धिमत्ता (AI)
एवंहिन्दीभाषा(केवलव्यावहारिकरूप,परीक्षामेंAI**सेसंबंधितकोईभीप्रश्ननहींपूछाजाएगा)**

1. AI केनैतिकपक्षएवंचुनौतियाँ

KANYA MAHA VIDYALAYA,JALANDHAR(AUTONOMOUS)

SCHEME AND CURRICULAM OF EXAMINATION
OF THREE YEAR DEGREE PROGRAMME
CREDIT BASED CONTINUOUS EVALUATION
GRADING SYSTEM (CBCEGS)
PG DEPARTMENT OF HINDI
Session 2026-27
Programme: Bachelor of Arts(HONOURS)
(SemesterIV)
Hindi (ELECTIVE)

Bachelor of Arts SemesterIV										
Course Code	**Course Name**	**Course Type**	**Hrs/ Weeks**	**Credits L.T.P**		**Marks**				**Examination time (in Hours)**
					Total Credits	**Total**	**Ext.**			
							L	**P**	**CA**	
BARL-4268	**HINDI (ELECTIVE)** (उपन्यास,नाटक:सैद्धांतिकी , व्याकरणतथाभक्तिकाल)	E	4-2-0	4-1-0	5	100	70	-	30	3

PG DEPARTMENT OF HINDI
Session 2026-27
Bachelor of Arts(HONOURS)
(Semester-IV)
COURSE TITLE:HINDI (ELECTIVE)(उपन्यास, नाटक:सैद्धांतिकी , व्याकरणतथाभक्तिकाल)
Course Code - BARL - 4268

Course Outcomes:

इसपाठ्यक्रमकोउत्तीर्णकरनेकेपश्चात्विद्यार्थीनिम्नांकितदृष्टिसेयोग्यहोंगे :

CO 1
इसप्रश्नपत्रमेंविद्यार्थीप्रेमचंदकेउपन्यासनिर्मलाऔरलक्ष्मीनारायणलालकेनाटकमिअभिमन्युकाअध्ययनक रेंगे।

CO 2
विद्यार्थीउपन्यासऔरनाटककीसैधान्तिकीकाज्ञानप्राप्तकरेंगे।उपन्यासऔरनाटकसंबंधीसभीनिर्धारितप्र श्नोंकाउत्तरदेनेमेंसमर्थहोंगे।

CO 3 इसमेंविद्यार्थीभक्तिकालकीपरिस्थितियां, हिंदीसाहित्यकास्वर्णयुग - भक्तिकाल,औरअन्यकाव्यधाराओंकेविषयमेंविशेषजाकारीलेसकेंगे।

CO 4 इसमेंविद्यार्थीमुहावरेऔरलोकोक्तियोंकाअर्थऔरप्रयोगकरनासीखेंगे।

विद्यार्थीविरामचिह्न,निर्धारितसमासऔरकारककापरिचयप्राप्तकरेंगे।

PG DEPARTMENT OF HINDI
Session 2026-27
Bachelor of Arts(HONOURS)
(Semester-IV)
COURSE TITLE:HINDI (ELECTIVE)(उपन्यास, नाटक:सैद्धांतिकी, व्याकरणतथाभक्तिकाल)
Course Code - BARL - 4268

Total-100

समय:तीनघंटे

CA- 30
TH-70

LTP- 4 -1 -0

परीक्षककेलिएआवश्यकनिर्देश :
यहप्रश्नपत्रचारभागोंमेंविभाजितहै। परीक्षकद्वाराप्रत्येकभागमेंसेदो-दोप्रश्नपूछेजायेंगे। कुलआठप्रश्नपूछनेहैं। परीक्षकप्रत्येकप्रश्नकेदो,तीनअथवाअधिकतमचारउपभागकरसकताहै। परीक्षार्थीकोकुलपाँचप्रश्नकरनेहैं। प्रत्येकभागमेंसेएक-एकप्रश्नकाउत्तरदेनाअनिवार्यहोगाऔरपांचवांप्रश्नपरीक्षार्थीकिसीभीभागसेकरसकताहै। प्रत्येकप्रश्न14 अंककाहोगा।

इकाई- एक

व्याख्याकेलिएनिर्धारितकृति :-

निर्मला : मुंशीप्रेमचन्द , मिस्टरअभिमन्यु : लक्ष्मीनारायणलाल

इकाई– दो

मुंशीप्रेमचन्दऔरलक्ष्मीनारायणलालकासामान्यपरिचय
निर्मलाउपन्यासएवंमिस्टरअभिमन्युनाटकसेसंबंधितप्रश्न : तात्त्विकसमीक्षा ,सार , उद्देश्य, चरित्र – चित्रणआदिसेसंबंधितप्रश्न।
सैद्धांतिकी : उपन्यासतथानाटककीपरिभाषाएवंतत्त्व

इकाई– तीन

भक्तिकाल : परिस्थितियाँ , स्वर्णयुग ,काव्यधाराएँ।

इकाई– चार

सामान्यप्रचलितमुहावरेतथालोकोक्तियाँ : अर्थऔरवाक्यप्रयोग
विरामचिन्ह ,सामान्यप्रचलितसमास , कारक (अनुप्रयोग)

हिन्दीसाहित्य, शोधएवंAI(केवलव्यावहारिकरूप , परीक्षामेंAIसेसंबंधितकोईभीप्रश्ननहींपूछाजाएगा (

1. AI औरभारतीयज्ञानपरम्परा
2. शोधएवंलेखनमेंAI केनैतिकमानदण्ड

सहायकपुस्तकें :

1) प्रेमचन्दव्यक्तिऔरसाहित्यकार ,मुनमथनाथगुप्त ,इलाहाबाद : सरस्वतीप्रेस ,1961
2) हिन्दीसाहित्यशास्त्रकीभूमिका , डॉ. कृष्णवल्लभजोशी ,इलाहाबाद ; वसुमतीप्रकाशन ,1973
3) हिन्दीसाहित्यकाविकास (भाग-1) ,आदिकालएवंभक्तिकाल , डॉ. अविनाशशर्मा ,अमृतसर , गुरुनानकदेवयूनिवर्सिटी ,2003
4) श्रेष्ठहिन्दीव्याकरण , श्रीव्यथितहृदय , दिल्ली : आधुनिकप्रकाशन .2004

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEARS DEGREE PROGRAMME BACHELOR OF ARTS

(Under Credit Based Continuous Evaluation Grading System)

(Semester-III)
Session-2026-27

Course Code	Course Title	Hours / week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-3273	HISTORY(HISTORY OF INDIA (A.D. 1707- 1947))	4	4-0-0	E	100	70	-	30	3

E - Elective

BACHELOR OF ARTS
SEMESTER-III
Session: 2026-27
Course Title: HISTORY (HISTORY OF INDIA (AD 1707-1947))
Course Code: BARL-3273

Course Outcomes

After completion of this course the students will be able to...

CO1: Understand the establishment of the British rule in India and the factors responsible for the liquidation of the Mughal Empire in India and the causes that led to Revolt of 1857 and its repercussions

CO 2: Evaluate the Political, Economic and Social implications of the British Raj on Indian society, the Indian Renaissance and the implication of the Education Policy

CO 3: Comprehend the causes of the rise of Nationalism and the growth of Indian resistance to the British Rule, leading to the partition of India

CO 4: To enable students to have through insight into one of the important phases of Modern period of Indian History and to have thorough understanding of areas of prominence of Modern India on map of India

BACHELOR OF ARTS
Semester-III
Session: 2026-27
Course Title: HISTORY (HISTORY OF INDIA (AD1707-1947))
Course Code - BARL-3273

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Examination Time: 3 Hours Max. Marks: 100
Credits L-T-P: 4-0-0 Theory: 70
Contact Hours: 4 Hrs/ Week CA: 30

Instructions for the Paper Setter

Note I: The question paper will consist of four units I, II, III and IV.

II: Six questions are to be set, two from each of the first three (I-III) units, out of which the candidates will attempt one question in about 1000 words. Each question will carry 14 marks (The weightage of the first three units will be 42 marks.)

III The unit IV is compulsory and students will attempt both the questions (objective type and map question).

(i) The examiner will set 10 objective type questions from the Unit III sub section 5and candidates will attempt any seven in about 20-25 words. Each question will carry 2 marks.The weightage of this question will be 14 marks.

(ii) The question on map will consist of 10 places. The candidates will be asked to mark any 7 places and explain their importance. The weightage of this question will be 14 marks. (7 marks for marking location and 7 for explanation)

UNIT–I

1. Foundation of British Rule: Advent of the British; Battles of Plassey and Buxar, Clive and Warren Hastings; Subsidiary Alliance Policy, Doctrine of Lapse.

2. The Uprising of 1857: Causes, Spread of the Uprising, Nature and aftermath

UNIT–II

3. Making of the British Colonial Economy: Land revenue settlements; Ryotwari, Mahalwari, and Permanent Settlement; Commercialization of Agriculture; Deindustrialization; Drain of wealth

4. Growth of Education and Social and Religious Reform Movements in Colonial

India: Western Education; Rise of the middle classes; Overview of Reformist and Revivalist Movements in the 19th century; Brahmo Samaj, Arya Samaj, Rama Krishana Mission, Prarthana Samaj, Theosophical Society.

UNIT–III

5. Growth of the National Movement (1858-1947): Rise of nationalism and foundation of the Indian National Congress; Moderates, Extremists and Revolutionaries in Bengal, Punjab and MaharashtraMahatma Gandhi and Mass Nationalism: Non-cooperation, Civil Disobedience, and Quit India movement.

6. Constitutional Development: The Reforms of 1909, 1919 and 1935; Dyarchy and Provincial Autonomy.

Communal Politics and the Partition of India: An overview of the growth of communalism**;** Lahore Resolution**;** INA Trials, Cabinet Mission**;** Partition of India

UNIT–IV (Compulsory Unit):

7. **Very short questions**: Ten Very short questions will be set from unit III sub section 5 and students will attempt any 7 questions (Each question will carry 2 marks)

8. Map: Students will Mark any 7 places out of 10 on Map of India and explain their importance: Barrackpore, Delhi, Plassey, Buxar, Jhansi, Gwalior, Surat, Hyderabad, Allahabad, Meerut (7 marks for marking location and 7 Marks for explanation)

Suggested Reading:

- Bandyopadhyay, Sekhar, From Plassey to Partition: A History of Modern India, Orient Longman, Hyderabad, 2004.
- Bannerjee, A.C., The New History of Modern India (1707-1947), K.P.Bagchi, Calcutta, 1983.
- Bipan Chandra, History of Modern India, Orient Longman, Hyderabad, 2009.
  Macmillan, New Delhi,1974.
- Desai, A.R., Social Background of Indian Nationalism, Popular Prakashan, Bombay,1966.
- Jones, Kenneth, Socio-Religious Movements in India, CUP, Cambridge, New Delhi,1989
- Alam, Muzaffar: The Crisis of Empire in Mughal North India: Awadh and Punjab, 1707-48, OUP< New Delhi

(Hindi Medium)

1. **Modern India** – Bipan Chandra – **Hindi Medium Edition** – Orient Blackswan.
2. **India's Struggle for Independence (1857–1947)** – Bipan Chandra et al. – **Hindi Medium Edition** – Penguin Random House India.
3. **From Plassey to Partition and After: A History of Modern India** – Sekhar Bandyopadhyay – **Hindi Medium Edition** – Orient Blackswan.
4. **Modern India (1707–1947)** – Sumit Sarkar – **Hindi Medium Edition** – Pearson India.
5. **Modern India** – R. C. Majumdar – **Hindi Medium Edition** – Motilal Banarsidass.

(Punjabi Medium)

1. **Modern India** – Bipan Chandra – **Punjabi Medium Edition** – Punjabi University, Patiala.
2. **India's Struggle for Independence (1857–1947)** – Bipan Chandra et al. – **Punjabi Medium Edition** – Punjabi University, Patiala.
3. **From Plassey to Partition and After: A History of Modern India** – Sekhar Bandyopadhyay – **Punjabi Medium Edition** – Punjabi University, Patiala.
4. **History of Modern India** – Grover & Grover – **Punjabi Medium Edition** – Punjabi University, Patiala.
5. **Modern India (1707–1947)** – Sumit Sarkar – **Punjabi Medium Edition** – Punjabi University, Patiala.

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREEYEARS DEGREE PROGRAMME
BACHELOR OF ARTS
(Under Credit Based Continuous Evaluation Grading System)
(Semester-IV)
Session-2026-27

Course Code	Course Title	Hours / week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-4273	HISTORY(HISTORY OF THE PUNJAB (AD 1469-1799))	4	4-0-0	E	100	70	-	30	3

E- Elective

BACHELOR OF ARTS
SEMESTER–IV
Session: 2026-27
Course Title: HISTORY (HISTORY OF THE PUNJAB (AD 1469-1799))
Course Code: BARL-4273

COURSE OUTCOMES

After passing this course, the students will

CO 1: understand the sources and Physical features of the Punjab. To comprehend and analyse the teachings of Guru Nanak Dev and its relevance today

CO2:To discuss, understand and analyse the institutions started by Sikh Gurus and their implications till date

CO 3: To understand the factors leading to the establishment of Khalsa Panth and resistance with Muslims. To comprehend the causes that led to the rise of Banda Singh bahadur and the establishment of Sikh Misal's and their administration

CO 4: To enable students to have through insight into one of the important phases of History of Punjab and to have thorough understanding of areas of prominence of Punjab on map of Punjab

BACHELOR OF ARTS
SEMESTER–IV
Session: 2026-27
Course Title: HISTORY (HISTORY OF THE PUNJAB (AD 1469-1799))
Course Code BARL-4273

Examination Time: 3 Hours Max. Marks: 100
Credits L-T-P: 4-0-0 Theory: 70
Contact Hours: 4 Hrs/ Week CA: 30

Instructions for the Paper Setter:

Note I: The question paper will consist of four units I, II, III and IV.

II: Six questions are to be set, two from each of the first three (I-III) units, out of which the candidates will attempt one question in about 1000 words. Each question will carry 14 marks (The weightage of the first three units will be 42 marks.)

III The unit IV is compulsory and students will attempt both the questions (objective type and map question).

(i) The examiner will set 10 objective type questions from the Unit II and candidates will attempt any seven in about 20-25 words. Each question will carry 2 marks. The weightage of this question will be 14 marks.

(ii) The question on map will consist of 10 places. The candidates will be asked to mark any 7 places and explain their importance. The weightage of this question will be 14 marks. (7 marks for marking location and 7 for explanation)

UNIT–I

1. Sources: Literary & Non- Literary sources; Geographical and Physical Features, Socio-Religious & Political condition of the Punjab around 1500 A.D.

2. Foundation of Sikh Panth: Guru Nanak Dev and his Teachings; Conception of God, Importance of the Guru, right conduct and earnest profession; Institution of community kitchen (Langer) and Congregational worship (Sangat),

UNIT–II

3. Development of the Sikh Panth: Guru Angad Dev to Guru Arjan Dev: Increasing number of sangats: Sikh ceremonies; the Manji and Masand system, The founding of the sacred places, The Harimandir. Compilation of the Adi Granth.

4. Transformation of the Sikh Panth: Guru Hargobind to Guru Tegh Bahadur: Martyrdom of Guru Arjan Dev and Guru Hargobind's response; Armed conflict with the state; Circumstances leading to the accession and martyrdom of Guru Tegh Bahadur

UNIT–III

5. Creation of Khalsa and the Rise of Banda Singh Bahadur: Meaning; Circumstances leading to the creation of the Khalsa (1699); Rise of Banda Singh Bahadur and his achievements

6. Political Organizations of the Sikhs in the 18th Century: Rakhi; Dal Khalsa; Gurmata, Misal, Administrative arrangements; Land revenue; Administration of Justice

UNIT–IV (Compulsory Unit)

7. **Very short questions**: Ten Very short questions will be set from unit II and students will attempt any 7 questions (Each question will carry 2 marks)

8. Map: Students will Mark any 7 places out of 10 on Map of India and explain their importance Delhi, Panipat, Lahore, Agra, Fatehpur Sikri, Daultabad, Kalanaur, Ahmednagar, Golcunda and Bijapur (7 marks for marking location and 7 Marks for explanation)

Suggested Reading

- Grewal J.S., Guru Nanak in History, Panjab University, Chandigarh, 1969.
- Grewal J.S., The New Cambridge History of India: The Sikhs of the Punjab, CUP, New Delhi, 1990.
- Grewal J.S., and Indu Banga, The Khalsa Over 300 Years, Manohar, New Delhi, 1999.
- Grewal J.S., Historical Dictionary of Sikhism, OUP, New Delhi, 2002.
- Banerjee, I.B. Evolution of the Khalsa, 2 Vols., A. Mukherjee & Co., Calcutta, 1979.
- Grewal J.S., From Guru Nanak to Maharaja Ranjit Singh, G.N.D. University, Amritsar, 1982.
- Grewal, J.S. and S. S. Bal, Guru Gobind Singh, Panjab University, Chandigarh, 1987.
- Harbans Singh (ed), The Encyclopedia of Sikhism, 4 Vols., Punjabi University, Patiala 1992.
- Khushwant Singh, A History of the Sikhs, Vol. I (1469-1839), OUP, Delhi, 1977.
- McLeod, W.H. Evolution of the Sikh Community, OUP, Delhi, 1970.
- McLeod, W.H., Guru Nanak and the Sikh Religion, OUP, Delhi, 1968.
- Teja Singh and Ganda Singh, A Short History of the Sikhs Vol. (1469-1765), Patiala 1983

(Hindi Medium)

- **A History of the Sikhs (Vol. I: 1469–1839)** – Khushwant Singh – **Hindi Medium Edition** – Oxford University Press.
- **History of the Punjab** – Fauja Singh – **Hindi Medium Edition** – Publication Bureau, Punjabi University, Patiala.
- **The Sikhs of the Punjab** – J. S. Grewal – **Hindi Medium Edition** – Cambridge University Press.
- **Guru Nanak and the Sikh Religion** – W. H. McLeod – **Hindi Medium Edition** – Oxford University Press.
- **History and Culture of the Punjab** – Kirpal Singh – **Hindi Medium Edition** – Atlantic Publishers.

• (Punjabi Medium)

- **A History of the Sikhs (Vol. I: 1469–1839)** – Khushwant Singh – **Punjabi Medium Edition** – Punjabi University, Patiala.
- **History of the Punjab** – Fauja Singh – **Punjabi Medium Edition** – Publication Bureau, Punjabi University, Patiala.
- **The Sikhs of the Punjab** – J. S. Grewal – **Punjabi Medium Edition** – Punjabi University, Patiala.
- **Guru Nanak and the Sikh Religion** – W. H. McLeod – **Punjabi Medium Edition** – Punjabi University, Patiala.
- **History and Culture of the Punjab** – Kirpal Singh – **Punjabi Medium Edition** – Punjabi University, Patiala.

SCHEME AND CURRICULUM OF EXAMINATION

Punjab History and Culture

(Under Credit based Continuous Evaluation Grading System)

(SEMESTER-III)

Session: 2026-27

Bachelor of Arts / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non- Medical) (Honours) /Bachelor of Science (Economics) (Honours) / Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours)

PUNJAB HISTORY AND CULTURE

(Special paper in lieu of Punjabi Compulsory)

(For those students who are not domicile of Punjab)

Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
BARL-3431 BSML-3431 BSNL-3431 BECL-3431 BCRL-3431 BBRL-3431	PUNJAB HISTORY AND CULTURE (From 1000-1605 A. D.	4	4-0-0	C	100	0		30	3

SEMESTER-III

Session: 2026-27

COURSE TITLE: PUNJAB HISTORY AND CULTURE (FROM 1000-1605 A. D.)
(Special paper in lieu of Punjabi Compulsory)
(For those students who are not domicile of Punjab)

After completing the paper, the students will have a thorough insight into the origin of Sikh faith and its major institutions in Punjab. They will be able to

CO 1: Understand the society and culture of Medieval Punjab.

CO 2: Understand the growth of various sects during the Bhakti Movement in Punjab.

CO 3: Comprehend and analyse the teachings of Guru Nanak Dev and its relevance today

CO 4: Make a comparison between the philosophy and teachings of first five Sikh Gurus and their relevance in the present scenario and also to understand and analyse the institutions started by Sikh Gurus and their implications till date

SYLLABUS

SEMESTER-III

Session: 2026-27

COURSE TITLE: PUNJAB HISTORY AND CULTURE (From 1000-1605 A. D.)

(Special paper in lieu of Punjabi Compulsory)
(For those students who are not domicile of Punjab)

Bachelor of Arts/ Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non- Medical) (Honours) / Bachelor of Science (Economics) (Honours) / Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours)

COURSE CODE: BARL-3431/BSML-3431/BSNL-3431/ BECL-3431/BCRL-3431/BBRL-3431

Examination Time: 3 Hours — Max. Marks: 100
Credits L-T-P: 4-0-0 — Theory: 70
Contact Hours: 4 Hrs/Week — CA: 30

Instructions for the Paper Setter:

Eight questions of equal marks (marks) are to be set, two in each of the Four Sections (A-D). Questions of Sections A-D should be set from Unit I-IV of the syllabus respectively. Candidates are required to attempt five questions in 800 words selecting at least one question from each section. The fifth question may be attempted from any sections Each question will carry 14 Marks

Unit -1

1. Society and Culture of Punjab during Turko-Afghan Rule

2. The Punjab under the Mughals

Unit-II

3. Bhakti Movement and Impact on Society of Punjab

4. Sufism in Punjab

Unit-III

5. Guru Nanak: Early Life and Teachings

6. Concept of Sangat andPangat

Unit-IV

7. Contribution of Guru Angad Dev, Guru Amar Das and Guru Ram Das

8. Briefly describe the compilation of the Adi Granth and its importance. Guru Arjun Dev and Compilation of Adi Granth

Suggested Readings:

- Chopra, P. N., Puri, B.N., &Das. M.N. (1974). A Social, Cultural and Economic History of India, Vol. II. New Delhi: Macmillan India.
- Grewal, J.S. (1994) The Sikhs of the Punjab, Cambridge University Press, New Delhi.
- Singh, Fauja (1972), A History of the Sikhs, Vol. II, I. Patiala: Punjabi University.
- Singh, Khushwant (2011). A History of Sikhs- Vol. I (1469-1839), New Delhi, Oxford University Press.

SCHEME AND CURRICULUM OF EXAMINATION

PUNJAB HISTORY AND CULTURE

(Under Credit based Continuous Evaluation Grading System)

(SEMESTER-IV)

Session: 2026-27

Bachelor of Arts / Bachelor of Science. (Medical) (Honours) / Bachelor of Science (Non-Medical) (Honours) /

Bachelor of Science (Economics) (Honours)/ Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours)

Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
BARL-4431 BSML-4431 BSNL-4431 BECL-4431 BCRL-4431 BBRL-4431	PUNJAB HISTORY AND CULTURE (From 1000-1605 A.D.	4	4-0-0	C	100	70		30	3

SEMESTER IV
Session: 2026-27

COURSE TITLE: PUNJAB HISTORY AND CULTURE (From 1605 to 1849 A.D.)
(Special paper in lieu of Punjabi Compulsory)
(For those students who are not domicile of Punjab)

After completing the paper, the students will have a thorough insight into the origin of Sikh faith and its major institutions in Punjab

Course Outcomes:

CO 1: understand the adoption of new policy by Guru Hargobind and martyrdom of Guru Tegh Bahadur

CO 2: To understand the factors leading to the establishment of Khalsa Panth and its impact

CO 3: Have deep insight into the conflict with Mughals and the rise of Banda Singh Bahadur and aftermath.

CO 4: Understand the administration under Maharaja Ranjit Singh, also the fairs, festivals and folk music of Punjab.

SYLLABUS

SEMESTER IV

Session: 2026-27

COURSE TITLE: PUNJAB HISTORY AND CULTURE (From 1605 to 1849 A.D)

(Special paper in lieu of Punjabi Compulsory)

(For those students who are not domicile of Punjab)

Bachelor of Arts / Bachelor of Science (Medical) (Honours) / Bachelor of Science (Non- Medical) (Honours) / Bachelor of Science (Economics) (Honours) / Bachelor of Commerce (Honours) / Bachelor of Business Administration (Honours)

COURSE CODE: BARL-4431/BSML-4431/BSNL-4431 /BECL-4431/BCRL-4431/BBRL-4431

Examination Time: 3 Hours	Max. Marks: 100
Credits L-T-P: 4-0-0	Theory: 70
Contact Hours: 4 Hrs/ Week	CA: 30

Instructions for the Paper Setters

Eight questions of equal marks (marks) are to be set, two in each of the Four Sections (A-D). Questions of Sections A-D should be set from Unit I-IV of the syllabus respectively. Candidates are required to attempt five questions in 800 words selecting at least one question from each section. The fifth question may be attempted from any sections Each question will carry 14 Marks

UNIT I

1. Transformation of Sikhism under Guru Hargobind.

2. Martyrdom of Guru Teg Bahadur

UNIT II

3. Creation of Khalsa

4. Khalsa and its impact on the Punjab

UNIT III

5. Banda Bahadur and his achievements

6. Rise of Misls.

UNIT IV

7. Maharaja Ranjit Singh: - Civil, Military and Land Revenue Administration.

8. Fair, Festivals and Folk Music in the Punjab during the medieval period (Jarag, Baisakhi and Diwali)

Suggested Readings:

- Chopra P.N., Puri, B.N., & Das, M.N. (1974), A Social, Cultural & Economic History of India. Vol. II, Macmillan India Limited, New Delhi.
- Grewal, J.S. (1994). The Sikhs of the Punjab, Cambridge University Press, New Delhi.
- Singh, Fauja (1972). A History of the Sikhs, Vol. III, Patiala: Punjabi University.
- Singh, Khushwant (2011). A History of the Sikhs- Vol. I (1469-1839). New Delhi:
- Singh,Kirpal (1990). History and Culture of the Punjab-Part II (Medieval Period).

Kanya MahaVidyalaya , Jalandhar (Autonomous)

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

(Under Credit Based Continuous Evaluation Grading System)(CBCEGS)

Bachelor of Arts
Semester –III
Cosmetology (Vocational)
Session 2026-2027

Bachelor of Arts Cosmetology (Vocational) Semester III									
Course Code	**Course Title**	**Course Type**	**Credit L-T-P**	**Total Credit**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARM-3147	Cosmetology (Vocational)	E	2-0-2	04	100	40	30	30	3+3

Bachelor of Arts
Semester-III
COSMETOLOGY (VOCATIONAL)

Course Code: BARM-3147

(THEORY)

COURSE OUTCOME:

CO 1: Students learn the deep layers of hair its composition and its types

CO 2: This also teaches us the different disorders of hair and scalp both infectious and non-infectious.

CO 3: Students can learn the role of nutrients for a healthy life.

CO4: To impart the knowledge of overweight and underweight due to malnutrition.

Bachelor of Arts
Semester-III
COSMETOLOGY (VOCATIONAL)

Course Code: BARM-3147

(THEORY)

Time: 3 hrs. **Max. Marks: 100**

Theory Marks: 40
Practical Marks:30

C.A: 30

Instructions for the Paper Setters:

Eight questions of equal (8 marks) marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT-1

1. **Hair**
    - Composition and Structure of Hair
    - Division & Forms of Hair
    - Hair Growth & Regeneration

UNIT-II

- Disorders & Disease of the hair and scalp
- PH scale with Diagram

2. **Health and diet**

    - Basic Introduction of Nutrients
    - Carbohydrates, Protein, Fat, Vitamin A,D,C & B complex, Calcium, Iron and their food sources

UNIT-III

- Role of Water for healthy Skin
- Concept of Balance Diet -5 food groups principles of meal planning

UNIT-IV

- Overweight and Underweight causes and dietary Management
- Main functions related to skin and hair

Books Recommended :-

- Berg, A.(1973)The Nutrition` factor, The Brookings Institution, Washington.
- Gibney M.J, Margetts, B.M, Kearney, J.M Arab, I. eds (2004) Public Health Nutrition, NS Blackwell Publishing.

- Gopalan, C. and Kaur, S (Eds) (1993) Towards Better Nutritional Assessment, Oxford University Press.
- Complete beauty book by Helen Foster

Bachelor of Arts

Semester-III

COSMETOLOGY (VOCATIONAL)

Course Code: BARM-3147

(Practical)

Time: 3 hrs. **Practical Marks: 30**

Instructions for Practical Examiners:

Question paper is to be set on the spot jointly by the Internal and External Examiners.

1. **Hair Care**
    - Types of shampoos and procedure of shampoo
    - Hair rinses and hair conditions
    - Hair spa acc.to scalp
    - Corrective hair and scalp treatment :
    - Treatment for Dry, Oily scalp, Dandruff treatment ,Hair fall treatment with the help of Steamer, Vibrator , Heat, High Frequency
2. **Hair Styling**
    - Basic Techniques and Equipment used in styling
    - Principles of Hair Design
    - Shapes of Head, Headlines , Texture and Density
    - Different Thermal hair styles with the help of thermal equipment

Books Recommended :-

- Blackwell Publishing.
- Gopalan, C. and Kaur, S (Eds) (1993) Towards Better Nutritional Assessment, Oxford University Press.
- Complete beauty book by Helen Foster

Bachelor of Arts Cosmetology (Vocational) Semester IV									
Course Code	**Course Title**	**Course Type**	**Credit L-T-P**	**Total Credit**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARM-4147	Cosmetology (Vocational)	E	2-0-2	04	100	40	30	30	3+3

Bachelor of Arts

Semester – IV

COSMETOLOGY (VOCATIONAL)

Course Code: BARM-4147

(THEORY)

COURSE OUTCOME:

CO 1: To impart the knowledge of Hair bonds and Chemical reaction .

CO 2: Understand the knowledge of acid and alkline in Chemical relaxers.

CO3: To understand the role of colour in relation to skin, eyes and hair.

CO4: Students can learn hair analysis and cosmetics use for hair colouring.

Bachelor of Arts

Semester – IV

COSMETOLOGY (VOCATIONAL)

Course Code: BARM-4147

(THEORY)

Time: 3 hrs. **Max. Marks: 100**

Theory Marks: 40
Practical Marks: 30

C.A:30

Instructions for the Paper Setters:

Eight questions of equal(8 marks) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT-I

Chemical Knowledge of Hair

- Chemical Structure of Hair
- Hair Bonds

UNIT-II

- Acids & Alkalis
- Determine Porosity in Chemical hair Treatments:
    a) Rebonding
    b) Perming

UNIT-III

Colours

- Colour Principles
- Colours key programme and its relation to Skin ,Eye and Hair

UNIT-IV

- Analysis of client
- Hair textures , lighteners, Cosmetics and hair Colouring

Books Recommended:

- Professional Hair Dressing by Martin Green LeoPalladino.
- Complete beauty book by Helen Foster
- The Complete Book of Massage by Mary Atkinson with Exme Floyd

Bachelor of Arts

Semester-IV

COSMETOLOGY (VOCATIONAL)

Course Code: BARM-4147

(Practical)

Time: 3 hrs. Practical Marks: 30

Instructions for Practical Examiners:

Question paper is to be set on the spot jointly by the Internal and External Examiners. Two copies of the same should be submitted for the record to COE office, KanyaMahaVidyalaya, Jalandhar.

Basic Hair Shaping

- Hair shaping instruments and their uses
- Sectioning for Haircut
- Degree system for Haircut
- Hair texture and four types of hair Cuts

Scalp Manipulations

- Benefits of Scalp Manipulations
- Scientific hair Brushing
- Pressure Point of Head Massage
- Hairstyles & Buns

Books Recommended:

- Professional Hair Dressing by Martin Green LeoPalladino.
- Complete beauty book by Helen Foster
- The Complete Book of Massage by Mary Atkinson with Exme Floyd

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

Bachelor of Arts (Semester III)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Bachelor of Arts (Semester III)											
Program Name	**Course Title**	**Course Code**	**Course Type**	**Hrs L-T-P**	**Credits L-T-P**	**Total Credits**	**Marks**				**Examination time (in Hours)**
							Total	**Ext.**		**CA**	
								L	**P**		
Bachelor of Arts	**Fashion Designing and Garment Construction (Vocational) (Fundamentals of Textiles-I) (Theory)**	**BARM-3237**	**E**	**2-0-4**	**2-0-2**	**4**	**100**	**30**		**30**	**3+5**
	Fashion Designing and Garment Construction (Vocational) (Pattern Making and Garment Construction-I) (practical)		**E**						**40**		

E- Elective

Bachelor of Arts
Semester–III

Session: 2026-27
Fashion Designing and Garment Construction (Vocational)
(Fundamentals of Textiles-I)
(THEORY)

Course Code – BARM-3237

COURSE OUTCOMES

- CO1:- Students will learn about textile and its importance and terminology.
- CO2:- Students will understand the manufacturing process and properties of natural fiber.
- CO3:- Students will understand the manufacturing process and properties of artificial fiber.
- CO4:-Students will gain knowledge about different types of yarns.

Bachelor of Arts
Semester–III

Session: 2026-27
Fashion Designing and Garment Construction (Vocational)
(Fundamentals of Textiles-I)
(THEORY)
Course Code - BARM-3237

Time: 3 Hrs. Max Marks: 100

L-T-P

2-0-2 Theory Marks: 30

Practical Marks: 40

C.A.: 30

Instructions for the Paper Setter:

Eight questions of equal marks (6 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit–I

a) Introduction to Textiles and Its Importance in Fashion Designing
b) Classification of Textile Fibers and Terminology.-Fibre, Filament, Yarn, Fabric Grey Goods, Fiber Length, Elasticity, Evenness, Moisture Absorption, Fiber Strength

Unit–II

Properties & Manufacturing Process of Natural Fiber
a) Cotton
b) Wool
c) Silk

Unit–III

Properties and Manufacturing Process of Artificial Fiber
a) Nylon
b) Rayon
c) Spandex

Unit–IV

Brief Study of the Following Yarns:
a) Classification of Yarns – Carded and Combed, Woollen and Worsted, Filament and Spun
b) Simple, Novelty, Bulk/Textured

Bachelor of Arts
Semester–III

Session: 2026-27

Books Recommended:

1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan
2. Company, New York. Colliee- Macmillan, Limited London.
3. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) – Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
6. Indian Embroidery – Savitri Pandit.
7. Bhatnagar, Parul – Traditional Indian Textiles.

Bachelor of Arts
Semester–III

Session: 2026-27

Fashion Designing and Garment Construction
(Vocational)
(Pattern Making and Garment Construction-I)
(PRACTICAL)

Course Code - BARM-3237

COURSE OUTCOMES

- CO1:-Students will gain knowledge about dart manipulation with slash and spread and pivot method
- CO2:-Students will gain the knowledge about drafting and adaptation of different skirts and necklines.
- CO3:-Students will come to know about how to design different tops and skirts for women garments.
- CO4:- Students will the gain knowledge about different construction techniques.
- CO5:-Students will develop practical skills in Indian traditional embroideries

Bachelor of Arts
Semester–III
Session: 2026-27

Fashion Designing and Garment Construction
(Vocational)
(Pattern Making and Garment Construction-I)
(PRACTICAL)

Course Code - BARM-3237

Time: 5 Hrs. Marks: 40

Instructions for the paper setters:

Part-A carrying Marks: 20
Part-B carrying Marks: 15
File Work. Marks: 5
Question paper will be set on the spot jointly by the internal and external examiners.

Part -A

1. Pattern Making
   I. Dart Manipulation by Flat Pattern (2-3 exercises under each heading)
   a) Shifting of darts
   b) Combiningdarts
   c) Converting darts into gathers
   d) Converting darts into seam lines

   II. Drafting and Adaptation
   a) Skirts-Basic Skirt, Peg Skirt, Pleated Skirt, Flared Skirt, Gathered With Yoke
   b) Tops-Cowl Neckline, Turtle Neckline

PART- B

2. Construction
   I) Design and Construct Tops with – Cowl and Turtle Neckline
   II) Design and Construct an Adult Skirt
   III) Traditional Embroidery-Phulkari, Kashmiri

Bachelor of Arts
Semester–III
Session: 2026-27

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer & Technology.
4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE-YEAR DEGREE PROGRAMME

Bachelor of Arts (Semester IV)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Bachelor of Arts (Semester IV)											
Program Name	Course Title	Course Code	Course Type	Marks							Examination time (in Hours)
				Hrs L-T-P	Credits	Total Credits	Total	Ext.		CA	
								L	P		
Bachelor of Arts	Fashion Designing and Garment Construction (Vocational) (Fundamentals of Textiles-II) (Th)	BARM-4237	E	2-0-4	2-0-2	4	100	30		30	3+5
	Fashion Designing and Garment Construction (Vocational) (PatternMaking and Garment Construction-II (Pr)		E						40		

E-Elective

Bachelor of Arts
Session: 2026-27

SEMESTER–IV
Fashion Designing and Garment Construction
(Vocational)
(Fundamentals of Textiles-II)
(THEORY)

Course Code - BARM-4237

COURSE OUTCOMES

- CO1:- Students will get information about different parts of looms and different weaves.
- CO2:- Students will understand the different manufacturing process of non woven fabric.
- CO3:- Students will learn about different mechanical and chemical finishes.
- CO4:-Students will gain knowledge about different types of printing and dyeing techniques.

Bachelor of Arts
Session: 2026-27

SEMESTER–IV
Fashion Designing and Garment Construction
(Vocational)
(Fundamentals of Textiles-II)
(THEORY)
Course Code - BARM-4237

Time: 3 Hrs. Max Marks: 100
L-T-P
2-0-2 Theory Marks: 30
Practical Marks: 40
C.A.: 30

Instructions for the Paper Setter:
Eight questions of equal marks (6 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT–I

1. Introduction to Woven Fabrics
   a) Weaving-Parts of Basic Loom, Basic Weaving Operation
   b) Classification of Weaves-Basic Weaves, Fancy Weaves

UNIT–II

2. Introduction to Non- Woven Fabrics
   a) Knitting-Warp Knitting, Weft Knitting
   b) Felting
   c) Bonding

UNIT–III

3. Introduction to Finishes
   a) Classification of finishes
   b) Mechanical finishes
   c) Chemical finishes

UNIT–IV

4. Introduction to Dyeing and Printing
   a) Tie and Dye, Batik Dye
   b) Block printing, Screen Printing, Roller Printing and Discharge Printing.

Bachelor of Arts
Session: 2026-27

SEMESTER–IV

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan
2. Company, New York. Colliee- Macmillan, Limited London.
3. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
6. Indian Embroidery – Savitri Pandit.
7. Bhatnagar, Parul – Traditional Indian Textiles.

Bachelor of Arts
Semester–IV

Session: 2026-27

Fashion Designing and Garment Construction
(Vocational)
(Pattern Making and Garment Construction-II)
(PRACTICAL)

Course Code - BARM-4237

COURSE OUTCOMES

- CO1:-Students will gain knowledge about grading techniques.
- CO2:-Students will gain knowledge about drafting and adaptation of different sleeves and collars.
- CO3:-Students will come to know about how to design women garments like blouse and suit.
- CO4:- Students will the gain knowledge about different construction techniques.
- CO5:-Students will develop practical skills in Indian traditional embroideries

Bachelor of Arts
Semester–IV
Session: 2026-27

Fashion Designing and Garment Construction
(Vocational)
(Pattern Making and Garment Construction-II)
(PRACTICAL)

Course Code - BARM-4237

Time: 5 Hrs. Marks: 40

Instructions for the Paper Setters:

1. Part-A carrying Marks: 20
2. Part-B carrying Marks: 15
3. File Work. Marks: 5
4. Question paper will be set on the spot jointly by the internal and external examiners

PART–A

1. PATTERN MAKING AND GRADING

a) Drafting and Adaptation of Sleeves-Basic Sleeve, Cowl, Dolman, Peasant

b) Drafting and Adaptation of Collars- Chinese, Convertible, Shawl, Coat

c) Upgrading and Downgrading of Bodice Block.

PART–B

2. GARMENT CONSTRUCTION

a) Designing, Drafting and Construction of Ladies Blouse.

b) Designing, Drafting and Construction of Designer Suit.

Traditional Embroidery- Kantha, Chikankari.

Bachelor of Arts
Semester–IV

Session: 2026-27

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer & Technology.
4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULLUM EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Programme name–BachelorofArts(FineArts)

Fine Arts(Elective)

Credit Based Continuous Evaluation Grading system(CBCEGS)

Session- 2026-27

Semester–III									
Course Code	Coursename	Course Type	Hours per Week	Credit L-T-P	Marks				Examination Time(inHours)
					Total	Th.	P	CA	
BARM-3245	**Fine arts: (Drawingand Painting)**	E	5	**2-0-2**	100	40		10	3 Hrs
BARM-3245 (P)(I)	**FINE ARTS: DESIGN2D&3D**	**E**	2				20	5	5 Hrs
BARM-3245(P)(II)	**Fine arts: HEADSTUDY (Male& Female)**	E	2				20	5	5 Hrs
	Total Credit		**04**						

E- Elective

Bachelor of Arts

SEMESTER – III

Session: 2026-27

FINE ARTS: (DRAWING AND PAINTING)

COURSE CODE: BARM-3245

COURSE OUTCOMES

CO1: The course will provide the understanding of the **Classical Sculptures** of India.

CO2: The course will provide the understanding of the **Post Classical Sculptures** of India.

CO3: The course focuses on the Sculpture of **Mahaballipuram**.

CO4: The course gives Knowledge **Chola Bronzes**.

Bachelor of Arts

SEMESTER – III

Session: 2026-27

FINE ARTS – (DRAWING AND PAINTING)

COURSE CODE: BARM-3345

TIME: 3 Hrs.

L-T-P (Credits): 2-0-0

TOTAL MARKS – 100
THEORY MARKS – 40

PRACTICAL MARKS – 20 + 20 = 40

CA: 20

Note: Instructions for the Paper Setters

Eight questions of equal marks are to be set, two in each of the four units (1–4). Questions of Units I–IV should be set from Units I–IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each unit. The fifth question may be attempted from any Unit. Each question will carry 8 marks.

UNIT – I

Classical Sculptures: The Guptas

(A) Mathura:

(i) Standing Buddha
(ii) Vishnu

(B) Sarnath:

(i) Seated Buddha
(ii) Buddha from Sultanganj

UNIT – II

Post Classical Sculptures

Ellora:

(i) Ravana Shaking Mount Kailash
(ii) Abduction of Sita

Elephanta:

(i) Trimurti
(ii) Marriage of Shiva and Parvati

UNIT – III

Mahaballipuram

(i) Descent of the Ganges
(ii) Mahishasuramardini

UNIT – IV

Chola Bronzes

(i) Parvati
(ii) Shiva Natraja
(iii) Kali

Suggested Readings

1. H. H. Arnason, *A History of Modern Art*, Pearson Prentice Hall, New Jersey, 2004.
2. Janson, H. W., *History of Art*, Pearson Prentice Hall, New Jersey, 2007.
3. Turner, Jane et al. (Eds.), *The Dictionary of Art*, Macmillan Publishers Ltd., New York, 1996.
4. Lake, C. and Maillard, R. (Eds.), *A Dictionary of Modern Painting*, Paris Book Centre, Inc., New York, 1956.
5. Gardener, H., *Art Through the Ages*, Thomson Learning, UK, 2005.
6. Archer, M. and Archer, W. G., *Indian Painting for the British, 1770–1880*, Oxford University Press, London, 1955.
7. Chaitanya Krishna, *A History of Indian Painting, The Modern Period*, Abhinav Publications, New Delhi, 1994.
8. Appa Swamy, Jaya, *Abanindra Nath Tagore and The Art of His Times*, Lalit Kala Academy, New Delhi, 1968.
9. Dr. Pardeep Arshi, *Aadhunik Kala*.
10. Dr. Saroj Pandey, *Indian Art*.
11. Dr. Rajinder Kaur Pasricha, *Adhunik Kala*.
12. Prof. C. L. Sharma, *Adhunik Bhartiya Kala*.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Bachelor of Arts/ Bachelor of Science (Honours)
Semester-III

Session: 2026-27

Bachelor of Arts/ Bachelor of Science (Honours) Semester-III										
Course Code	Course Title	Course Type	Hours per week L-T-P	Credits L-T-P	Total Credits	Marks				Examination Time (in Hours)
						Total	Ext.		CA	
							TH	P		
BARL-3333 BECL-3333 BSNL-3333 BCSL-3333	Mathematics (DifferentialEquations)	DSC	4-0-0	4-0-0	4	100	70	-	30	3
BARP-3333 BECP-3333 BSNP-3333 BCSP-3333	DifferentialEquationsLaboratory		0-0-2	0-0-1	1	50	-	35	15	3

DSC-Discipline Specific Course

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Bachelor of Arts/ Bachelor of Science (Honours)
Semester-IV

Session: 2026-27

Bachelor of Arts/ Bachelor of Science (Honours) Semester-IV										
Course Code	Course Title	Course Type	Hours per week L-T-P	Credits L-T-P	Total Credits	Marks				Examination Time (in Hours)
						Total	Ext.		CA	
							TH	P		
BARL-4333 BECL-4333 BSNL-4333 BCSL-4333	Mathematics (Analysis)	DSC	4-0-0	4-0-0	4	100	70	-	30	3
BARP-4333 BECP-4333 BSNP-4333 BCSP-4333	Analysis Laboratory		0-0-2	0-0-1	1	50	-	35	15	3

DSC-Discipline Specific Course

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–III
Session: 2026-27
Course Title: Mathematics (Differential Equations)
Course Code: BARL/ BECL/ BSNL/ BCSL-3333

Course Outcomes

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

CO1: Identify differential equation, its order and degree, exact differential equations and specialrules tofindintegrating factors.

CO2: Demonstrate the concept of linear differential equations with constant coefficients, complete solution of the differential equations, orthogonal trajectories of Cartesian and polar curves.

CO 3: Demonstrate the concept of linear differential equations with variable coefficients and its solution.

CO 4: Analyze System of ordinary simultaneous equations, Power Series, convergence of power series, Radius of convergence.

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–III
Session: 2026-27
Course Title: Mathematics (Differential Equations)
Course Code: BARL/ BECL/ BSNL/ BCSL -3333

Examination Time: 3 Hours **Max. Marks: 100**
L T P 4 0 0 **Theory: 70**
CA: 30

Instructions for the Paper Setter: Eight questions of equal marks (14 marks each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit I

Differential equation of first order and first degree, Linear differential equation reducible to LinearBernoulli'sequation, Ordinary differentialequation of firstorder.Exactdifferentialequations.Necessary and sufficient conditions for Mdx + Ndy to be Exact, integrating factors by inspections,specialrules tofindintegrating factorswithproof.

Unit II

Geometrical meaning of a complete solution of the differential equations, General solution ofhomogeneousequationofsecondorder,Orthogonaltrajectoriesofcartesianandpolarcurve,Homogeneousdifferentialequations, Lineardifferentialequationswithconstantcoefficients.

Unit III

Singular solution, p-discriminant, c- discriminant, illustrations of singular solutions Variation ofParameters method, Reduction of order.Linear differential equations with variable coefficients,DefineCauchy's linearequations,Legendre'sLinearequation.

Unit IV

First order and higher degree equations, equations solvable for y, x, p, equations not containing x,equationsnotcontainingy,Clairaut'sequationandequationsreducibletoClairaut'sform.

System of ordinary simultaneous equations, Power Series, convergence of power series, Radius ofconvergence,PowerSeriessolutionaboutanordinarypoint,solutionsaboutsingularpoints,Frobenius methodwhen rootsofindicialequationsdifferbynon-integers, andwhenrootsare equal.

Text Book:-

M.D.Raisinghania, OrdinaryandPartialDifferentialEquations,S.Chand,(20thedition)

Reference Book:-

TomM.Apostol:Calculus:AnIndianAdaptation,WileyIndia,2022

Bachelor of Arts/ Bachelor of Science (Honours)

Semester–III

Session: 2026-27

Course Title: Differential Equations Laboratory

Course Code: BARP/ BECP/ BSNP/ BCSP-3333

Course Outcomes

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

CO1: Apply numerical techniques such as Euler's and Runge–Kutta methods to solve first-order differential equations and visualize their solutions.

CO2: Develop computational solutions for higher-order differential equations using suitable numerical methods.

CO3: Solve and plot systems of ordinary differential equations using appropriate software tools/packages.

CO4: Analyze and numerically solve nonlinear differential equations arising in physical systems such as the simple pendulum.

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–III
Session: 2026-27
Course Title: Differential Equations Laboratory
Course Code: BARP/ BECP/ BSNP/ BCSP -3333

Examination Time: 3 Hours **Max. Marks: 50**
Practical: 35
L T P **CA: 15**
0 0 1

ListofPracticals(usinganypackage)

1. Plottingsolutionoffirstorderdifferential equation.
2. Solvethefirst-orderdifferentialequation $\frac{dy}{dx}$ =ay, numerically using Runge-Kuttamethod.
3. Solvethesecond-orderdifferentialequation $\frac{d^2y}{dx^2}$=ay,numericallyusingRunge-Kutta method.
4. Plottingofsolutionof familyofsecondorderdifferentialequation.
5. Solution of system of ordinary differential equations, numerically using Runge-Kuttamethod.
6. Numericalsolutionofthenonlinearsimplependulumequation.

Text Books:-

1. S.S.Sastry,EngineeringMathematics -Volume I(4thEdition),PHI,2008.
2. S.S.Sastry,EngineeringMathematics –VolumeII(4thEdition),PHI

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–IV
Session: 2026-27
Course Title: Mathematics (Analysis)
Course Code: BARL/ BECL/ BSNL/ BCSL -4333

Course Outcomes

After passing this course, the students will be able to:

CO 1: Demonstrate an understanding of limits and how they are used in sequences.

CO 2: Understanding how limits are used in series and apply various test on series.

CO 3: To understand the concepts of Riemann sum, partitions, upper and lower sums, Riemann Inerrability of continuous functions and of monotone functions. Distinguish between the absolute convergence and conditional convergence.

CO 4: To know Conditions for existence of improper integrals, Tests for the convergence of the improper integrals of different kinds, Absolute convergence.

Bachelor of Arts/ Bachelor of Science (Honours)

Semester–IV
Session: 2026-27
Course Title: Mathematics (Analysis)
Course Code: BARL/ BECL/ BSNL/ BCSL -4333

Examination Time: 3 Hours **Max. Marks: 100**
L T P 4 0 0 **Theory: 70**
CA: 30

Instructions for the Paper Setter: Eight questions of equal marks (14 marks each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit I

Sequence, Subsequence, Limit point of a sequence, Theorems on limits of sequences, Convergenceand divergence of a sequence, Bounded and monotonic sequences and their behavior, SqueezeTheoremonsequences,Bolzano-Weierstrasstheorem(statementonly),DefinitionofCauchysequence, Cauchy's convergence Criterion, Cauchy's first theorem on limits with its applications,Cauchy'ssecondtheorem onlimits withits applications.

Unit II

Series of non-negative terms, Convergence and divergence of infinite series, Cauchy convergencecriterionforseries,Comparisontestsforconvergence.Cauchy'scondensationtest,Cauchy 'sintegraltest,Cauchy'sroottest,D'Alembert'sratiotest,ComparisonbetweenCauchy'sroottestandD' Alembert'sratiotest, Logarithmictest,Gausstest,Alternatingseries, Leibnitz'stest.

Unit III

Partition of an interval, Riemann upper and lower sums, Riemann upper and lower integrals,Riemann integrability, Necessary and sufficient conditions for a bounded function to be Riemannintegrable, Riemann integrability of continuous functions, monotone functions, and composition offunctions,Darbouxtheorem,FundamentalTheorem ofcalculus.

Unit IV

Improper integrals, Conditions for existence of improper integrals, Tests for the convergence of the improper integrals of different kinds, Absolute convergence.

Text Book

S. C. Malik, *Mathematical Analysis*, Wiley Eastern Ltd. (1991).

Reference Book

Tom M. Apostol, *Calculus: An Indian Adaptation*, Wiley India, 2022.

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–IV
Session: 2026-27
Course Title: Analysis Laboratory
Course Code: BARP/ BECP/ BSNP/ BCSP -3333

Course Outcomes

After passing this course, the students will be able to:

CO1. Generate and analyze various types of sequences, including bounded and monotonic sequences, using computational tools.

CO2. Visualize mathematical concepts through plotting techniques to understand the behavior and properties of sequences and series.

CO3. Investigate convergence of sequences and series using analytical and numerical methods such as the Cauchy Root Test and D'Alembert Ratio Test.

CO4. Approximate and interpret the radius of convergence of power series for practical and theoretical applications.

Bachelor of Arts/ Bachelor of Science (Honours)
Semester–IV
Session: 2026-27
Course Title: Analysis Laboratory
Course Code: BARP/ BECP/ BSNP/ BCSP -3333

Examination Time: 3 Hours **Max. Marks: 50**
Practical: 35
L T P **CA: 15**
0 0 1

ListofPracticals(usinganypackage)

1. Generateboundedsequences.
2. Visualizeboundedsequencesusingplots.
3. Studytheconvergenceof sequencesthroughplotting.
4. Visualizemonotonicsequencesusingplots.
5. Investigateconvergenceofseries.
6. VisualizationofconvergencetestsCauchyRoottestandD'AlembertRatiotest.
7. Approximatingradiusof convergenceofapowerseries.

Text Books:-

1. S.S.Sastry,EngineeringMathematics -Volume I(4thEdition),PHI,2008.
2. S.S.Sastry,EngineeringMathematics -Volume II(4thEdition),PHI,2008.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)
Bachelor of Arts (Session 2026-27) Scheme of Studies & Examination
PHILOSOPHY

Semester- III									
Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (In Hours)
					Total	Ext.		CA	
						L	P		
BARM-3377	Philosophy (Deductive Logic and Applied Ethics)	4	3-0-1	E	100	50	20	30	3+3

B.A (Session 2026-27)

SEMESTER–III

PHILOSOPHY

Deductive Logic and Applied Ethics

Course Code: BARM-- 3377

COURSE OUTCOMES

CO1. Students will be able to explain the basic concepts and principles of logic, including the laws of thought, and identify different types of terms along with their meanings and uses.

CO2. Students will be able to classify propositions, analyze their logical relationships, and apply inference rules to evaluate the validity of arguments.

CO3. Students will be able to describe the nature of applied ethics and examine real-world ethical issues, especially in professional and medical contexts like euthanasia.

CO4. Students will be able to recognize ethical challenges in legal, educational, and business settings, and understand the responsibilities of professionals in maintaining ethical standards.

Bachelor of Arts (Session 2026-27)
SEMESTER–III
PHILOSOPHY
DEDUCTIVE LOGIC AND APPLIED ETHICS
Course Code: BARM- 3377

Time – 3 Hours

Max.Marks-100
Theory-50
Practical- 20
Continuous Assessment-30

Instructions for the Paper Setter

Eightquestionsofequalmarksaretobeset,twoineachofthefourSections Units I-IV of the syllabus respectively. Questions may be sub-divided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section; Each question will have 10 Marks. There will be a separate examination for practical related to the subject. For it there will be six lectures in a week besides the theory lectures. The focus of these lectures would be on the applied aspect of the course and the students will prepare a presentation and write–up of Practical file on the basis of their observations of specific problems related with Applied Ethics. A teacher from the affiliated colleges will evaluate the students on the basis of presentation and the Viva- Voce before/after the theory examination and will award the marks out of 20marks.

UNIT – I

1. Logic: - Definition, Nature and Scope andutility
2. LawsofThought:Identity,Contradiction,ExcludedMiddle, Law of Sufficient Reason and theirCharacteristics.
3. Terms:Kinds,Connotation,DenotationandRelationbetween Connotation andDenotation.

UNIT – II

4. Proposition: Classification of Propositions, Four-fold division of PropositionsandsquareofoppositionofProposition(Contradiction, Contrariness, Sub-Contrariness, Subalteration)
5. ImmediateInference:-Eduction:Conversion,Obversion, Contraposition andInversion.
6. Mediate Inference: Categorical Syllogism, Rules of Validity andFallacies

UNIT – III

1. Applied Ethics: Nature, Scope andUses.
2. ProfessionalEthics
3. Medical Ethics: Concept ofEuthanasia

UNIT – IV

1. Legal Ethics: Role of Lawer in Maintaining LegalEthics
2. EducationalEthics:AbusesofEducationalEthics,ArticleofNational EducationalAssociation.
3. Business Ethics: Moral Problem of BusinessEthics

Recommended Readings

1. Beauchamp T.L. & J.E. Childress, (Jr.), *Principles of BiomedicalEthics,* 2nd Ed., Oxford University Press, Oxford, 2001
2. Copi, I.M., *Introduction to Logic*, 6th ed., New York, Macmillan,1982.
3. Singer, Peter, *Practical Ethics,* Cambridge University Press,1993.
4. Titus, Harold H., *Ethics for Today,* Eurasia Publishing House, New Delhi,1966.
5. Dr.S.N.Gupta,*(LogicWesternAndIndian)AndAppliedEthics,*BharatPrakashan (Regd.) Jalandharcity.
6. SinghShalinder,RamaSood,AmarKumar,*FundamentalsOf Logic,*Krishna.BrotherJalandh

Kanya Maha Vidyalaya, Jalandhar (Autonomous)
Bachelor of Arts (Session 2026-27)
Schemeof Studies & Examination
PHILOSOPHY

Semester- IV									
Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (In Hours)
					Total	Ext.		CA	
						L	P		
BARM-4377	Philosophy (Inductive Logic and Environmental Ethics)	4	3-0-1	E	100	50	20	30	3+3

B.A (Session 2026-27)

SEMESTER–IV

PHILOSOPHY

Inductive Logic and Environmental Ethics

Course Code: BARM- 4377

COURSE OUTCOMES

CO1. Demonstrate an understanding of various methods of induction and distinguish between inductive and deductive reasoning to form valid hypotheses.

CO2.AnalyzetheconceptofAnumanaandtheroleofVyaptiinNyayaDarshantoidentify valid and fallacious reasoning in Indian logic.

CO3. Evaluate key environmental ethics principles, including the concept of deep ecology and the greenhouse effect, and relate them to traditional Indian views on nature.

CO4. Assess the impact of population growth, pollution, and nuclear threats on the environment to develop informed opinions on contemporary ecological challenges.

BACHELOR OF ARTS (Session: 2026-27)
Semester IV
PHILOSOPHY
Course Code: BARM- 4377
INDUCTIVE LOGIC AND ENVIRONMENTAL ETHICS

Examination Time – 3 Hours

Max.Marks-100
Theory-50
Practical-20
Continuous Assessment-30

Instructions for the Paper Setter

Eight questions of equal marks are to be set, two in each of the four Sections Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attemptfivequestions,selectingatleastonequestionfromeachsection. The fifth question may be attempted from any Section; Each question will have 10 Marks. There will be a separate examination for practical related to the subject. For it there will be six lectures in a week besides the theory lectures. The focus of these lectures would be on the applied aspect of the course and the students will prepare a presentation and write- up of Practical file on the basis of their observations of specific problems related with Applied Ethics. A teacher from the affiliated colleges will evaluate the students on the basis of presentation and the Viva- Voce before/after the theory examination and will award the marks out of 20marks.

UNIT – I

1. Induction:DefinitionandCharacteristicsofInduction;Methodsof Induction (simple enumeration, scientific induction and analogy) Difference between deduction andinduction.
2. Causation: Nature of Cause, Plurality ofCauses
3. Nature, Formal condition and stages of ValidHypothesis.

UNIT – II

1. Anumana in Nyaya Darshan.
2. Nature ofVyapti
3. Hetvabhasa in Nyayasyllogism

UNIT – III

1. Environmental Ethics and itsConcerns
2. Ecology: - deep ecology and Green HouseEffect
3. Man-Nature Relationship: Principle of Rta (IndianTradition).

UNIT – IV

1. Population and its effects onEnvironment
2. Pollution and itsforms
3. Nuclear Threats to Man andEnvironment.

Recommended Readings

1. Attield, R., *Environmental Philosophy: Principles andProspects,* Aldershot, Avebury, 1994.
2. Barlingay,S.S.,*AModernIntroductiontoIndianLogic,*National Publishing House, Delhi,1965.
3. Chahal, Surjit Kaur, *Environment and The Moral Life, Towards A New Paradigm,* Ashish Publishing House,New Delhi,1994.
4. Cohen and Negal, *Introduction to Logic andScientific Methods,* Allied Publishers, Bombay,1976.
5. Dreyer, Oleg, *Ecological Problems of DevelopingCountries,* Ajanta Publications, Delhi, 1989.
6. Facione,PeterA.,*LogicandLogicalThinking,AModularApproach,* McGraw Hill, New York, 1978.
7. Dr.S.N.Gupta,*(LogicWesternAndIndian)AndAppliedEthics,*Bharat Prakashan (Regd.) Jalandharcity.
8. Singh Shalinder, Rama Sood, Amar Kumar, *Fundamentals OfLogic,* Krishna Brothers, Jalandhar 144008.
9. S.Radhakrishnan; Indian Philosophy ; Vol.1 and2

Kanya Maha Vidyalaya, Jalandhar (Autonomous)
SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE-YEAR DEGREE PROGRAMME
Bachelor of Arts
Session: 2026-27

BACHELOR OF ARTS SEMESTER-III								
Course Code	**Course Title**	**Course Type**	**L-T-P**	**Marks**				**Examination time (in Hours)**
				Total	**Ext.**		**CA**	
					L	**P**		
BARM-3384	**Physical Education**	**E**	3-0-1	100	40	30	30	3+3

COURSE OUTCOMES: PHYSICAL EDUCATION

Upon Successful Completion of this Semester, Students will be able to:

CO1: This section gives a brief overview of Meaning of Learning, Laws of Learning, Learning Curve, Notion of Motivation, & Different Theories of Motivation
CO2: This section gives a brief overview of AI Wearables Devices and their uses in Sports, Play Theories, Psychological Factors Effecting Sports Performance.
CO3: This section gives a brief overview of Concept of Personality, Transfer of Training, Factors Affecting Transfer of Training, Concept of Growth and Development, it also highlights.
CO4: This section gives a brief overview of Causes of Poor Performance of Sports in India, Concept of Socialization through Sports, Role of Politics and Economy in the Promotion of Games and Sports

Bachelor of Arts
Semester-III
Session 2026-27
Course Code: BARM-3384
Course Title: Physical Education

Time: 3 Hours **Max. Marks: 100**

Theory: 40
Practical: 30
CA: 30

Instructions for the Paper Setter: Eight questions of equal marks (8 marks) are to be set, two in each of the Four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the Syllabus Respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

−Meaning of Learning, Nature of Skill Learning and Laws of Learning, Learning Curve
−Meaning, Definitions, Types and Methods of Motivation & Different Theories of Motivation

UNIT-II

−AI Wearables Devices and their uses in Sports
−Play Meaning and Theories
−Psychological Factors Effecting Sports Performance i.e., Stress Tension, Anxiety, Aggression

UNIT-III

−Meaning, Definitions, Characteristics, Dimensions of Personality
−Meaning, Definitions, Types and Factors Affecting Transfer of Training
−Growth and Development during Childhood: Physical, Mental, Emotional, Social Development

UNIT-IV

−Causes of Poor Performance of Sports in India
−Meaning and Definitions of Socialization, Socialization through Sports
−Role of Politics and Economy in the Promotion of Games and Sports.

References/Text Books:

1. Singh, Kanwaljeet and Singh Inderjeet. (2000). Sports Sociology, Friends Publication, New Delhi.
2. Tandan, D.K. (2001). Scientific basis of Physical Education and Sports, Friends Publication, New Delhi.
3. Singh, Ajmer and Gill Jagtar. (2004). Essentials of Physical Education and Olympic Movement, Kalyani Publishers, Ludhiana.
4. Blair Jones & Simpson. (1962). Educational Psychology". The MacMillan Co., New York.
5. Brown, R: (1965). Social Psychology, Free Press, New York.
6. Bucher, Charles A. (1979). Foundations of Physical Education", St. Louis, The C.V. Mosby Company.
7. Singh, Ajmer. (2000). Modern Text Books of Physical Education, Health and Sports, Kalyani Publishers, Ludhiana, 2000.

Bachelor of Arts
Semester-III
Session 2026-27
Course Code: BARM-3384
Course Title: Physical Education
Practical

Marks: 30

Division of Marks: Athletics (07) + Games (07) + Practical Note Book (4), *****Games/Athletics Event Comprehensions & Viva–Voce (12)

Athletics Performance:

- 200 M
- Discuss Throw

Games:
Football, Wrestling

***Games/Athletics Event Comprehensions & Viva–Voce**

- History of the Game/Athletic Events
- Basic Fundamentals
- Equipment and Specifications
- Marking/Layout of Field
- Rules and Regulations (Number of Players, Number of Officials required and General Rules of Play)
- Major Tournaments of the Game/Competitions

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE-YEAR DEGREE PROGRAMME
Bachelor of Arts
Session: 2026-27

BACHELOR OF ARTS SEMESTER-IV								
Course Code	**Course Title**	**Course Type**	**L-T-P**	**Marks**				**Examination time (in Hours)**
				Total	**Ext.**		**CA**	
					L	**P**		
BARM-4384	**Physical Education**	**E**	3-0-1	100	40	30	30	3+3

COURSE OUTCOMES: PHYSICAL EDUCATION

Upon Successful Completion of this Semester, Students will be able to:

CO1: This section gives a brief overview of Yoga, Meaning, Aim and Types, Practice of Asanas and their Importance, Meditative Poses, Padmaasanas, Vajraasanas, Sukhasanas and Cultural Poses: Halasana, Sarvangasana, Bhujangasana, Salabhasana, Dhanurasana, and Chakrasana.

CO2: ThisSection gives a brief overview of Pranayama, its Importance and Types, Objectives and Physiological Values, Shudhi-Kriya: Its Types, Objectives and Physiological Values.

CO3: ThisSection gives a brief overview of working of different systems such as Respiratory System: Organs of Respiratory, Mechanism of Respiration, Excretory System: Structure and Functions of Kidney and Skin, Endocrine System: Meaning of Endocrine Glands, Functions and Location of Pituitary, Thyroid and Adrenal Glands

CO4: This section gives a brief overview of working of different systems such as Nervous System: Its Organs and Functions, Digestive System: its Organs and Mechanism of Digestion Circulatory System: Heart and Its Structure, Mechanism of Circulation of Blood, Various Types of Blood Vessels, Effect of Exercises on different Systems of Human Body and Artificial Intelligence in Exercise Assistance.

Bachelor of Arts
Semester-IV
Session 2026-27
Course Code: BARM-4384
Course Title: Physical Education

Time: 3 Hours **Max. Marks: 100**

Theory: 40
Practical: 30
CA: 30

Instructions for the Paper Setter: Eight questions of equal marks (8 marks) are to be set, two in each of the Four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the Syllabus Respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

−Meaning, Aim and Types of Yoga
−The Practice of Asanas and their Importance, Meditative Poses, Padmaasanas, Vajraasanas, Sukhasanas
−Cultural Poses: Halasana, Sarvangasana, Bhujangasana, Salabhasana, Dhanurasana, Chakrasana

UNIT-II

−Pranayama, Its Types, Objectives and Physiological Values
−Shudhi-Kriya: Its Types, Objectives and Physiological Values

UNIT-III

−Respiratory System: Organs of Respiratory, Mechanism of Respiration
−Excretory System: Structure and Functions of Kidney and Skin
−Endocrine System: Meaning of Endocrine Glands, Functions and Location of Pituitary, Thyroid and Adrenal Glands

UNIT-IV

−Nervous System: Its Organs and Functions
−Digestive System: its Organs and Mechanism of Digestion
−Circulatory System: Heart and Its Structure, Mechanism of Circulation of Blood, Various Types of Blood Vessels
−Effect of Exercise on Muscular, Circulatory and Respiratory Systems
−Artificial Intelligence in Exercise Assistance

References/Text Books:

1. Atwal & Kansal. (2016). “AP Text Book of Health, Physical Education & Sports”, AP Publishers.
2. R. D. Kansal. (2009). “Physical Education and Sports”, Modern Publishers, India.
3. Sri Anand. (1980). *"The Complete Book of Yoga: Harmony of Body and Minds"*, Orient Paper Back, New Delhi.
4. John Raynor. (1983). Anatomy and Physiology, New York Harper & Row.
5. Rose & Wilson. (1981). Foundations of Anatomy and Physiology, 5th Edition.
6. Parror, J.W. (1983). Anatomy and Physiology for Physical Education Teachers, Lend; Edward Arnold Healthful Living McGraw Hill.
7. Vijayendra Pratap. (1987). *"A Teacher’s Guide for Beginning Yoga"*, First Edition, Sky Foundations, Philadelphia, Pennsylavania, U.S.A.
8. Memmler, Cohen & Wood. (1992). “Structure & Function of the Human Body”, Lippincott Williams & Wilkins; Subsequent.

Bachelor of Arts
Semester-IV
Session 2026-27
Course Code: BARM-4384
Course Title: Physical Education
Practical

Marks: 30

Division of Marks: Athletics (07) + Games (07) + Practical Note Book (4), *****Games/Athletics Event Comprehensions & Viva–Voce (12)

Athletics Performance:

- 200M
- High Jump

Games:

- Hockey, Yoga

***Games/Athletics Event Comprehensions & Viva–Voce**

- History of the Game/Athletic Events
- Basic Fundamentals
- Equipment and Specifications
- Marking/Layout of Field
- Rules and Regulations (Number of Players, Number of Officials required and General Rules of Play)
- Major Tournaments/Competitions

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Arts
SESSION-2026-27

Bachelor of ArtsSemester-III (Political Science)									
Course Code	**Course Name**	**Course Type**	**Hours/week L-T-P**	**Credits**	**Marks**				**Examination Time (in Hours)**
				L-T-P	**Total**	**Ext.**		**CA**	
						L	**P**		
BARL-3406	**Political Science (Indian Constitution)**	**E**	**4-0-0**	**4-0-0**	**100**	**70**	**00**	**30**	**3**

Bachelor of Arts (Semester III) 2026-27

Political Science (Indian Constitution)

Course Code: BARL – 3406

CO: (Course Outcomes)

After completing semester III, the student will have in-depth knowledge of Indian Constitution, which will enable:-

CO 1. To understand various dimensions of Indian Constitution.

CO 2. Understanding of structure and working of Indian political structures and different branches of governments.

CO 3. Understanding about the supreme courts initiatives in order to bring the social ,economic and political changes in the country.

CO 4. To evaluate the performance of democratic institutions of India and the impact of the policies of the government regarding the service provided by system.

This course outcome will help the students in their further higher education programs and competitive exams.

Bachelor of Arts (Semester III)
Session 2026-27
Political Science (Indian Constitution)
Course Code BARL-3406

Examination Time: 3 Hrs.

L-T-P: 4-0-0
Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Examiner:
Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

Unit-I

1. Constitutional Development in India
2. Basic features of the Indian Constitution.
3. Preamble and its importance.

UNIT–II

1. Fundamental Rights, features, kinds and evaluation.
2. Directive Principles of the State Policy.
3. Fundamental Duties.

UNIT–III

1. Parliament: Composition, Powers, Functions and Role of AI.
2. President: Election, Powers and Position.
3. Indian Cabinet and Prime Minister: Election, Powers, Position and Changing Role.
4. Supreme Court and High Court: Composition, Powers and Role, Judicial Activism and Judicial Review

UNIT–IV

1. Governor: Appointment, Powers and Role.
2. State Legislature: Composition, Powers and Role.
3. Council of Ministers and Chief Minister: Election, Powers, Position and Role.

Books Recommended:

1. G. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford, Oxford University Press, 1966.
2. G. Austin, Working of a Democratic Constitution: The Indian Experience, Oxford University Press, 2000, Delhi.
3. D.D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 2008.
4. C.P. Bambhri, The Indian State Fifty Years, New Delhi, Shipra, 1997.
5. P. Brass, Politics of India Since Independence, Hyderabad, Orient Longman, 1990.
6. P. Brass, Caste, Faction and Parties in Indian Politics, Vol. II, Delhi, Chanakya Publications 1984-1985.
7. P. Brass, Ethnic Groups and the State, London, Croom, Helm, 1995.
8. P. Brass, Language, Religion and Politics in North Indian, London, Cambridge University Press, 1974.
9. B.L. Fadia, State Politics in India, Vol. II, New Delhi, Radiant Publishers, 1984.

10. F.R. Frankel, India's Political Economy 1947-1977, The Gradual Revolution, Oxford, Oxford University Press, 1978.
11. R. Kothari, State against Democracy: In Search of Human Governance, Delhi, Ajanta, 1988.
12. R. Kothari, Politics in India, New Delhi, Orient Longman, 1970.
13. R. Kothari, Party System and Election Studies, Bombay, Asia Publishing House, 1967.
14. I. Narain (ed.), State Politics in India, Meerut, Meenakshi Parkashan, 1967.
15. M.V. Pylee, Constitutional Government in India, Bombay, Asia Publishing House, 1977.
16. M.V. Pylee, An Introduction to the Constitution of India, New Delhi, Vikas, 1998.
17. S.P. Verma and C.P. Bhambari (ed.), Election and Political Consciousness in India, Meerut, MeenakshiParkashan, 1967.
18. B.L. Fadia, Indian Government and Politics, Agra, SahityaBhavan Publications, 2008.
19. A.S. Narang, Indian Government and Politics, New Delhi, Gitanjali, 1999.
20. Indian Journal of Political Sciences
21. Punjab Journal of Politics
22. Seminar
23. Lloyd I. Rudolph and Susanne Hoebar Rudolph, Explaining Indian Democracy: A Fifty- Year Perspective, 1956-2006, Vol. I, II, III, New Delhi, OUP, 2008.
24. Francine Frankel, India's Political Economy: 1947-2004, New Delhi, OUP, 2006.
25. MadhavKhosla, The Indian Constitution, Oxford, 2012
26. SudhirKrishnaswamy, Democracy and Constitutionalism in India : the Study of Basic Structue, Oxford,2011
27. P.M Bakshi, The Constitution of India, Universal, 2007.
28. J.C Johari, The Constitution of India, Sterling, 2007
29. Brij Kishore Shasma, Introduction to the Constitution of India, PHI, 2009
30. ZoyaHasan, E. Sridharan and R. Sudarshan (ed.), India's Living Constitution : Ideas, Practices, Controversies, Permanent Black, New Delhi, 2004.
31.ZoyaHasan, Parties and Party Politics in India, Oxford University Press, New Delhi, 2002.
32. NirajaGopalJayal (ed.), Democracy in India, Oxford University Press, Delhi, 2001.
33. A.G. Noorani, Constitutional Questions in India, Oxford University Press, 2000.
34. ParthaChatterjee (ed.), State and Politics in India, Oxford University Press, 1999.
35. Sumantra Bose, Transforming India: Challenges to the World's Largest Democracy, 2013
36. VinodSaighal, Revitalising Indian Democracy, New Delhi: Gyan Publishing House, 2012.
37. Devender Singh, The Indian Parliament - Beyond the Seal and Signature of Indian Democracy, Universal Law Publishing, 2016.
38. Sujeet Kumar and Tauseef Alam, *AI on Trial*, Oak Bridge Publishing, Gurugram-Haryana, India, April 2025.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS
SESSION-2026-27

Bachelor of Arts Semester –IV (Political Science)									
Course Code	Course Name	Course Type	Hours/week L-T-P	Credits	Marks				Examination Time (in Hours)
				L-T-P	Total	Ext.		CA	
						L	P		
BARL-4406	Political Science (Indian Political System)	E	4-0-0	4-0-0	100	70	00	30	3

Bachelor of Arts (Semester IV) 2026-27

Political Science (Indian Political System)

Course Code: BARL – 4406

CO: (Course Outcomes)

After completing semester IV, the student will have in-depth knowledge of Indian Constitution, which will enable:-

CO 1: To know regarding the working of Indian Political structures, formal and informal organizations of the government.

CO 2:Conceptual clarity of the basic postulates of democratic process i.e. the voting behaviour, working of political parties, pressure groups, the issues of political participation etc.

CO 3: To identify the different aspects of Political Processes, particularly political participation and various issues.

CO 4: To understand the dynamics of social structures with special focus on the role of caste, religion, language, ethnicity and regionalism etc. as the dominant and crucial aspect in Indian politics and their impact over the working of the political process.

CO 5: To understand the external political process in the contemporary period.

This course outcome will help the students in their further higher education programs and competitive exams.

Bachelor of Arts (Semester IV)
Session 2026-27
Political Science (Indian Political System)

Course Code: BARL-4406

Examination Time: 3 Hrs.

L-T-P: 4-0-0
Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Examiner:
Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

Unit I

1.State Politics in India; Changing Nature, Dynamics and Patterns of Punjab Politics

2.Reorganization of States

3.Nature of Indian Federalism and Centre-State Relations

Unit II

1. Nature of Party System in India: A Critical Evaluation.

2. National Political Parties (Indian National Congress – BJP, CPI, CPI (M), their organisation, Ideologies and electoral performance.

3. Regional Political Parties (SAD, DMK, Aam Aadmi Party, National Conference): Their Organisation, Ideologies and Electoral Performance.

Unit–III

1. Caste and Religion in Indian Politics.

2. Regionalism and Indian politics.

3. Emerging trends in Indian Politics with special reference to AI.

Unit–IV

1. The Election Commission: Powers, functions, and Electoral Reforms.

2. Voting Behaviour with special reference to Punjab

3. Political Participation: Determinants and levels of Political Participation.

Books Recommended:

1. G. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford, Oxford University Press, 1966.

2. G. Austin, Working of a Democratic Constitution: The Indian Experience, Oxford University Press, 2000, Delhi.

3. D.D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 2008.

4. C.P. Bambhari, The Indian State Fifty Years, New Delhi, Sipra, 1997.

5. P. Brass, Politics of India Since Independence, Hyderabad, Orient Longman, 1990.

6. P. Brass, Caste, Faction and Parties in Indian Politics, Vol. II, Delhi, Chanakya Publications 1984-1985.

7. P. Brass, Ethnic Groups and the State, London, Croom, Helm, 1995.

8. P. Brass, Language, Religion and Politics in North Indian, London, Cambridge University Press, 1974.

9. Rajni Kothari (ed.), Caste in Indian Politics, New Delhi: Orient Longman, 2004.

10. Lloyd L. Rudolph and Susanne Hoeber Rudolph, Explaining Indian Democracy: A Fifty-year Perspective, 1956-2006, Vol. I, II, III, New Delhi: Oxford University Press, 2014.

11. Sudipta Kaviraj (ed.), Politics in India, New York: Oxford University Press, 1997.

12. Niraja Gopal Jayal and Pratap Bhanu Mehta (eds.), *The Oxford Companion to Politics in India,* New Delhi: Oxford University Press, 2010.

13. Barsali Bhattacharyya & Sidharth Sreekumar, *Enter Prompt: Navigating AI in the World's Largest Democracy,* New Delhi: Penguin Random House, 2025.

14. Abhivardhan &Baldeep Singh Gill (eds.), *Artificial Intelligence and Policy in India*, Indian Society of Artificial Intelligence and Law, Volume 1 (2020).

15. Bruce Schneier and Nathan E. Sanders, *Rewiring Democracy: How AI Will Transform Our Politics, Government, and Citizenship*, Kindle Edition.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Arts
SESSION-2026-27

Bachelor of Arts Semester-III (Public Administration)									
Course Code	**Course Name**	**Course Type**	**Hours/week L-T-P**	**Credits**	**Marks**				**Examination Time (in Hours)**
				L-T-P	**Total**	**Ext.**		**CA**	
						L	**P**		
BARL-3414	**Public Administration (Personnel Administration in India)**	**E**	**4-0-0**	**4-0-0**	**100**	**70**	**00**	**30**	**3**

Bachelor of Arts (Semester III) 2026-27

Public Administration (Personnel Administration in India)

Course Code: BARL – 3414

CO: (Course Outcomes)

After completing semester III, the student will have in-depth knowledge of the working of Personnel Administration in India, which will enable:-

CO 1: Develop the understanding regarding the functions of Personnel Administration and their role in the administrative structure of India.

CO 2: This course will further enhance the knowledge about the recruitment and training component of the civil services in India.

CO 3: Impart the knowledge about the employee-employer relationships and various mechanisms for the eradication of corruption from the administrative machinery.

This course outcome will help the students in their further higher education programs and competitive exams.

BACHELOR OF ARTS(SEMESTER–III)
Session 2026-27
Public Administration (Personnel Administration in India)

Course Code BARL-3414

Examination Time: 3 Hrs.

L-T-P: 4-0-0
Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Examiner:
Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

UNIT–I

Introduction:
Meaning, Nature and Scope of Personnel Administration.
Characteristics of Public Personnel Administration in India.
Functions and Significance of Personnel Administration.
Public Services and their role in Administrative System.

UNIT–II

Civil Services in India: Role and rationale of All India Services.
Recruitment: Meaning, Methods
Promotion: Meaning, Principles.
Training: Meaning, Objectives and Types, Training System in India.

UNIT–III

Personnel Agencies:
Functions and Role of Department of Personnel and Public
Grievances, Union Public Service Commission, State Public Service
Commissions & Staff Selection Commissions

UNIT–IV

Employer—Employee Relations and Working Conditions:
Employee's participation in Management
Rights of Public Servant, Conduct and Discipline
Integrity in Public Services - Problem of Corruption
Lok Pal and LokAyukta. Central Vigilance Commission

Suggested Readings:
1. Government of India, Report on Personnel Administration, New Delhi, 1970.
2. Glenn O. Stahl: Public Personnel Administration, 7th Ed., Oxford IBH Publication Compo, New Delhi, 1977.
3. Goel S.L. and Shalini Rajneesh, Public Personnel Administration: Theory and Practice, Deep and Deep Publications, New Delhi, 2002.
4. Indian Institute of Public Administration, Personnel Administration, New Delhi, 1970.
5. Sahib Singh and Sawinder Singh, Public Personnel and Financial Administration, New Academic Publisher, 2002.
6. Sinha V.M., Personnel Administration, R.B.S.A., Publisher, Jaipur, 1985.
7. Davar , R.S.(1976). Personnel Management and Industrial Relations .New Delhi :Vikas Publishers.
8. Tyagi, A.R.(2001).Public Administration: Principles and Practice .Delhi: Atma Ram and Sons Publishers.

9. Government of India, 2nd Administrative Reforms Commission.(2010) 10th Report :Refurbishing of Personal Administration – Scaling New Heights.New Delhi : Manager of Publications.
10. Paul Pigors and C.A. Myers(1973). Personnel Administration : A Point of View and Method. New York:McGraw Hill.
11. Arthur W Procter, Principles of Personnel Administration, 2009.
12.Suneel Dhariwal & K. K. Parnami (eds.), Training, Civil Services & Personnel Administration, 1st Edition, New Delhi: Rawat Publications, 2007.
13.PaulPigors,Readings In Personnel Administration, Nabu Press, 2011.
14.M. N. Rudrabasavaraj, Dynamic of Personnel Administration-Management of Human Resources, New Delhi: Himalaya Publishing House Pvt., 2013.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS
SESSION-2026-27

Bachelor of Arts Semester –IV (Public Administration)									
Course Code	Course Name	Course Type	Hours/week L-T-P	Credits	Marks				Examination Time (in Hours)
				L-T-P	Total	Ext.		CA	
						L	P		
BARL-4414	Public Administration (Financial Administration)	E	4-0-0	4-0-0	100	70	00	30	3

Bachelor of Arts (Semester IV) 2026-27

Public Administration (Financial Administration)

Course Code: BARL – 4414

CO: (Course Outcomes)

After completing semester IV, the student will have in-depth knowledge of Financial Administration in India, which will enable:-

CO 1: This course has a vast scope in Competitive examinations particularly Indian Administrative Services as well as more avenues of employment in other fields also.

CO 2: To enable them to understand the dynamics of nature and working of civil administration.

This course outcome will help the students in their further higher education programs and competitive exams.

Bachelor of Arts(Semester–IV)
Session 2026-27
Public Administration (Financial Administration)
Course Code BARL-4414

Examination Time: 3 Hrs.

L-T-P: 4-0-0
Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Examiner:
Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

UNIT–I

Introduction

Nature and Scope of Financial Administration

Objectives and Principles of Financial Administration.

Union-State Financial Relations, FinanceCommission, NITI Aayog.

UNIT–II

Budgetary System

Meaning, Purpose and Principles of Budget—Budget as a tool of Administration.

Preparation of Budget.

Enactment of Budget.

Execution of Budget.

Performance Budgeting.

Zero-Base Budgeting.

UNIT–III

Legislative Control over Finance.

Role of Financial Committees: Public Accounts Committee, Estimates Committee; Committee on Public Undertakings.

UNIT–IV

Organization of Ministry of Finance; Department of Finance in Punjab; Audit: Meaning and Significance; Comptroller and Auditor General.

Suggested Readings:

1. Goel S.L., Financial Administration, Deep and Deep Publication, New Delhi, 2002.

2. Government of India, Administrative Reforms Commission, Report of Financial Account and Audit, New Delhi, 1967.

3. Government of India, Administrative Reforms Commission, Report of Central State Relations, New Delhi, 1967.

4. Lall G.S., Financial Administration in India, H.P.J. Kapoor Delhi, 1969.

5. Puri K.K. and G.S. Barara, Personnel and Financial Administration, Bharat Prakashan, Jalandhar, 2003.

6. Sahib Singh and Swinder Singh, Public Personnel and Financial Administration, New Academic Publisher, 2002.

7. Thavaraj M.J.K., Financial Administration in India, S.Chand& Co. Pvt. Ltd., New Delhi,

1997.

8. Mookerjee ,S.S. Indian Public Finance and Financial Administration. New Delhi.

9. Government of India, 2nd ARC .14th Report- Strengthening Financial Management System.

10. Mahajan S. and Mahajan, A.(2014). Financial Administration in India.Delhi : PHI Learning Private Limited.

11. Sinha, R.K.(1986).Centre-State Financial Relations in India: Various Aspects, Irritants, Framework for Action .New Delhi: Deep & Deep Publications.

12. M. Laxmikanth, Public Administration, New Delhi: Tata McGraw Hill Education India.

13. Bidyut Chakrabarty, Public Administration in a Globalizing World, New Delhi: Sage Publications, 2014.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Arts
SESSION-2026-27

Bachelor of Arts Semester-III (Human Rights)									
Course Code	**Course Name**	**Course Type**	**Hours/week L-T-P**	**Credits**	**Marks**				**Examination Time (in Hours)**
				L-T-P	**Total**	**Ext.**		**CA**	
						L	**P**		
BARL-3295	**Human Rights (Societal Issues of Human Rights in India)**	**E**	**4-0-0**	**4-0-0**	**100**	**70**	**00**	**30**	**3**

Bachelor of Arts (Semester III) 2026-27

Human Rights (Societal Issues of Human Rights in India)

Course Code: BARL – 3295

Co: (Course Outcomes)

After completing semester III, the student will have in-depth understanding of societal problems regarding the human rights in India, which will enable:-

CO I:The students to have the knowledge regarding the Societal problems and theoretical approaches to Social problems and Social Changes.

CO 2: Understanding about the national initiatives for the protection of human rights of minorities, scheduled castes and scheduled tribes; aged &disabled and problems of women.

CO 3: The understanding of Offence involving Human Rights of Accrued, Inmates of Persons and Custodial Homes.

CO 4: This course lays the guidelines for improving the performance of Police and Jail system in more efficient manner.

CO:5 To aware the students about the rights to Legal Aid and legal mechanism in case of violation of Human rights .

This course outcome will help the students in their further higher education programs and competitive exams.

Bachelor of Arts (Semester III)
Session 2026-27
Human Rights (Societal Issues of Human Rights in India)
Course Code: BARL-3295

Examination Time: 3 Hrs.

L-T-P: 4-0-0
Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Examiner:
Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

UNIT–I

Concepts and Approaches: Concept of Societal Problems and Human Rights.

UNIT–II

Theoretical approaches to Social problems and Social Changes.

UNIT–III

Social Problems: Causes and Types: Problems of Hierarchy. Problems of Minorities, Scheduled Caste and Scheduled Tribes; Population Explosion; Problems of Aged and Disabled; and Problems of Women.

UNIT–IV

Human Rights Abuse and Rights of Accused, Rights of Inmates of Prisons and Custodial Homes. Rights to Legal Aid, Contemporary Issues of Punishment; and Reforms in Police and Jails.

Recommended Books:

1. Syed Mehartaj Begum, Human Rights in India: Issues and Perspectives, A.P.H. Publishers, New Delhi.
2. Sahu, Asima, Human Rights Violations and the Law, Pointer Publishers, Jaipur.
3. Naseema C., Human Rights Education, Kanishka Publishers, New Delhi.
4. SubbianAdaikkalam, Human Rights: Philosophy Promotion Protection and Perspective.
5. Kumar, Bindal, (2000), Problems of Working Children, APH Publication, New Delhi.
6. Dikshit, R.C., (1998), Human Rights and the Law, Universal and Indian, Deep and Deep, New Delhi.
7. Jha, R.C., (1995), Resurrecting: Human Right in India, Sheridan Book Company, New Delhi
8. Bava, Noorjahan, (ed), (2000), Human rights and Criminal Justice Administration in India, New Delhi: Uppal Publishing House.
9. Ghosh, S.K., (1993), Torture and Rape in Police Custody: Asish Publishing House, New Delhi.
10. Sharma, A.K. (1995) "Human Rights Violations of Street Children and Child Labor in New Delhi", In B. P. Singh Seghal (ed.) Human Rights in India: Problems and Perspectives, Deep and Deep, New Delhi.
11. Singh, S.K., (1994), Bonded Labor and the La, Deep and Deep. New Delhi.
12. Paul, R.C., Situation of Human Rights in India, (2000) Commonwealth New Delhi: Publishers.
13. Rao, Ashiwini, Status of Human Rights in India, (2010) New Delhi, Pacific.
14. South Asian Human Rights Documentation Centre: Human Rights and Humanitarian Law, (2008) South Asian Human Rights Documentation Centre, New Delhi.
15. South Asian Human Rights Documentation Centre: Introducing Human Rights, New Delhi, (2006) South Asian Human Rights Documentation Centre, New Delhi.
16. Pachauri, S.K., Children and Human Rights, (1999), APH Publications, Delhi.
17. Pachauri, S.K. Women and Human Rights, (1999), APH Publications, New Delhi.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS
SESSION-2026-27

Bachelor of Arts Semester-IV (Human Rights)									
Course Code	Course Name	Course Type	Hours/week L-T-P	Credits	Marks				Examination Time (in Hours)
				L-T-P	Total	Ext.		CA	
						L	P		
BARL-4295	Human Rights (Environment and Human Rights)	E	4-0-0	4-0-0	100	70	00	30	3

Bachelor of Arts (Semester IV) 2026-27

Human Rights (Environment and Human Rights)

Course Code: BARL – 4295

Co: (Course Outcomes)

After completing semester IV, the students shall have an in-depth knowledge about environment and working of various agencies for the protection of environment and human rights, which will enable:-

CO I: To understand the historical perspective of environment and pollution and its effects on life and earth.

CO: To understand the rights about clean environment and the right to development and growth.

CO: To understand and appreciate the real scenario of Planet Earth in the era of globalization.

CO 4: To evaluate the constitutional provisions and initiatives and policies of the government towards the protection of the environment.

This course outcome will help the students in their further higher education programs and competitive exams.

Bachelor of Arts (Semester IV)
Session 2026-27
Human Rights (Environment and Human Rights)

Course Code: BARL-4295

Examination Time: 3 Hrs. **L-T-P: 4-0-0**

Total Marks: 100
Theory Marks: 70
CA: 30

Instructions for the Paper Setter: Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question will carry fourteen marks.

UNIT–I

Environment: Meaning; and Concern for Environment.

UNIT–II

Historical Perspective; and Pollution and its effects on environment and life on earth

UNIT–III

Rights to Clean Environment and Sustainable Development; Sustainable Development Goal (SDG) 16, Right to Environment v/s Right to Development; and Culprits and Victims.

UNIT–IV

International Initiatives for Environmental Protection, National Initiatives for Environmental Protection, Globalisation of Environmental Protection

Recommended Books:

1. BiswasTapan, Human Rights, Gender and Environment, Viva Books New Delhi.

2. P.C. Sinha, India's Human Rights Regime: A Comprehensive Presentation Part I, Kanishka Publishers, New Delhi.

3. P.C. Sinha, India's Human rights Regime: A Comprehensive Presentation Part II, Kanishka Publishers, New Delhi.

4. Balasubramanium, V., "Environment and Human Rights: A New Form of Imperialism", Economic and Political Weekly, vol.33, no.8, 22-27 Feb. 1998,

5. RLEK, (1997), Community Forestry Management in Protected Areas: A Van Gujjar Proposal, Natraj Publishers, New Delhi.

6. Satish C. Shastri(ed), Human Rights, Development and Environmental Law: An Anthology, (2007), Jain Book Agency, Delhi.

7. UpendraBaxi (ed.), The Right to be Human, (1987), Lancer International, New Delhi.

8. Khanna, S.K., Children and the Human Rights, (1998), Commonwealth, New Delhi.
9. Pandit Kamalkar, Human Rights and Criminal Justice, (2010), Asia Law House, Hyderabad.

KanyaMahaVidyalaya,Jalandhar(Autonomous)

SCHEMEANDCURRICULUMOFEXAMINATIONSOFFOUR-YEARDEGREEPROGRAMME

BACHELOROFARTS (HONOURS)

SEMESTER-III

Session–2026-27

SEMESTER-III										
Course Code	Course Title	Course Type	Hours Per Week L-T-P	L-T-P	Total Credits	Marks				Examination time (in Hours)
						Total	Th.	P	CA	
BARM-3443	Psychology (Biological Basis of Behaviour)	E	3-0-2	3-0-1	4	100	50	20	30	3+3

E=Elective

Bachelor of Arts Semester-
IIISession:2026-27

CourseCode:BARM-3443

Course
Title:Psychology(BiologicalBasisofBehaviour)(Theory)

COURSEOUTCOMES

Afterpassingthiscourse thestudent willbeable to:

CO1:acquirebasicknowledgeaboutthestructure andfunction ofnervous system.

CO2: describe and understand the interaction of different parts of the nervous systemwithhighercognitive functions

CO3: explain the influence of neurological disturbances and illnesses on sensory, motor,cognitive and executivefunctions

CO4: Understand the basic nature and features of Normal Probability curve.

Bachelor of Arts Semester-
IIISession:2026-27

CourseCode:BARM-3443

Course
Title:Psychology(BiologicalBasisofBehaviour)(Theory)

LTP: 3-0-1

Time:3hours **Max. Marks: 100**

TheoryMarks:50

PracticalMarks:20

CA:30

InstructionsforthePaperSetters:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Eachquestionwillcarry10marks. QuestionsofSectionsA-Dshouldbesetfrom UnitsI-IVofthesyllabusrespectively. Questionsmaybesubdividedinto parts(not exceedingfour). Candidates are required to attempt five questions, selecting at least one question from eachsection. Thefifth question maybeattempted from anySection.

Note: The use of Non–Programmable calculators and Statistical Tables are allowed in theexamination.

Unit-I

Neurons: Structure and Functions

Synapses:Concept and Types of Synapse, Resting and Action Potentials

Unit-II

Nervous System (Central, Peripheral and Autonomic)

Central Nervous System: Four lobes of brain, cerebellum, hypothalamus and limbic system. Structure & functions of spinal cord

Peripheral Nervous System

Autonomic nervous system (Sympathetic & Parasympathetic)

Unit-III

Structure and Functions of Visual, Auditory, Olfactory, Gustatory and Somato-Sensory Systems

Unit-IV

Normal Probability Curve, Concept, Nature and Characteristics (Numericals of Areas under NPC only)

References:

1. Carlson, N. R. (2007). *Foundations of physiological psychology*. Pearson Education.
2. Leukel, F. L. (1968). *Introduction to physiological psychology*. Toppan Company Ltd.
3. Pinel, J. P. J. (2007). *Biopsychology*. Pearson Education.
4. Thompson, R. F. (1967). *Foundations of physiological psychology*. Harper & Row Publishers.

Bachelor of Arts (Psychology) Semester-IIISession:2026-27

CourseCode:BARM-3443

CourseTitle:Psychology(Practical)
(Practical)

LTP: 3-0-1

Time:3hours **Marks:20**

InstructionsforthePracticalExamination:

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practicalexaminationwillbeof3hoursduration.Examinerwillconductthepracticalexamination.Thestudents will perform one practical in the exam carrying 20 marks. Evaluation of the practicalwould bedoneon the basis of:

1. Write-up of file book (5 Marks)
2. Performance and viva-voce (15 Marks) relating to the practicals.

In case students have not completed 5 practicals, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

FivePracticalshaveto beperformedoutofthefollowing:

1. Measurement of Hemisphericity through style of learning and thinking test. (SOLAT)
2. Impact of Deep Breathing on the pulse rate
3. Afterimage Test (Demonstration of Retinal Fatigue)
4. Effectof Fatigueon MentalWork
5. ComparativeStudyofRLforthe Two Partsof theBody
6. Measurement of cognitive function through Mini- Mental State Examination (MMSE)

KanyaMahaVidyalaya,Jalandhar(Autonomous)

SCHEMEANDCURRICULUMOFEXAMINATIONSOFFOUR-YEARDEGREEPROGRAMME

BACHELOR OF ARTS (HONOURS)SEMESTER-IV

Session–2026-27

SEMESTER-IV										
Course Code	**Course Title**	**Course Type**	**Hours Per Week L-T-P**	**L-T-P**	**Total Credits**	**Marks**				**Examination time (in Hours)**
						Total	**Th.**	**P**	**CA**	
BARM-4443	**Psychology (Experimental Psychology)**	**E**	**3-0-2**	**3-0-1**	**4**	**100**	**50**	**20**	**30**	**3+3**

E=Elective

Bachelor of Arts Semester-
IVSession:2026-27

CourseCode:BARM-4443

CourseTitle:Psychology(ExperimentalPsychology)
(Theory)

COURSEOUTCOMES:

Afterpassingthiscoursethestudent will beable to:

CO1: Introductionofthe conceptofpsychophysicsanditsvariouspsychophysicalmethods.

CO2:In-depth knowledge about of the phenomenon of learning in the field of psychologyand its associated types. The practical application of reinforcement schedules in day to daylife.

CO3: Understanding and analysis of various higher mental abilities like mnemonics, thinkingandproblem solving, reasoningandconcept formation.

CO4: Insightintotheelementaryconceptofcorrelationanditsapplicability

Bachelor of Arts Semester-IV
Session:2026-27

CourseCode:BARM-4443

CourseTitle:Psychology(ExperimentalPsychology) (Theory)

LTP: 3-0-1

Time:3hours **Max. Marks:100**

TheoryMarks:50

PracticalMarks:20

CA:30

InstructionsforthePaperSetters:

Eight questions of twelve marks each are to be set, two in each of the four Sections (A-D).Each question will carry 10 marks. Questions of Sections A-D should be set from Units I-IVofthesyllabusrespectively.Questionsmaybesubdividedinto parts(not exceedingfour).
Candidates are required to attempt five questions, selecting at least one question from eachsection. Thefifth question maybeattempted from anySection.
Note: The use of Non–Programmable calculators and Statistical Tables are allowed in theexamination.

Unit-I

Sensation, Perception and Attention:
Sensation: Nature, Theories of Colour Vision (Young-Helmholtz, Opponent-Process &Evolutionary), Theories of Hearing, Cutaneous, Olfactory and Gustatory Sensations.**Perception:**Concept,Natureandfactorsaffectingperception,Approaches toPerception(Gestalt andBehaviouristic),PerceptionofForm,Shape,DepthandDistance,PerceptualConstancy.
Attention: Concept and Nature of Attention, Characteristics of Attention

Unit-II

Memory and Forgetting:

Memory: Conceptand Nature**,**Encoding,Storage,Retrieval,TypesofMemory.
Mnemonics: AnIntroductiontotheconceptofMnemonics,Constructivememory, Implicit memory&Eyewitness memory.Methods of Retention
Forgetting: Concept and Nature, Factors affecting Forgetting, Theories of Forgetting(Decay, InterferenceandRetrievalfailure).

Unit-

IIIThinking,ProblemSolvingandConceptFormation:

Thinking and Problem Solving: Nature and Types of Thinking. Nature of Problem Solving,Stagesof Problem Solving,Factors, Roleof Set in Problem Solving, Factors affecting Problem Solving.

ConceptFormation:Nature,TypesandProcesses

Unit-IV

Correlation: Concept,TypesofCorrelation,NatureandCharacteristics,RankOrderandProduct Moment Method, Biserial & Point biserial correlation methods (Numerical for Individual data), t-test: Significance ofDifferencesbetween means (correlated and uncorrelated)

References:

1. Aron, A. (2007). *Statistics for psychology*. Pearson Education.
2. Baron, R. A. (1996). *Psychology*. Prentice Hall of India.
3. Benjamin, L. T., Jr., Hopkins, J. R., & Nation, J. R. (1987). *Psychology*. Macmillan Publishing Company.
4. Chaplin, J. P., & Krawiec, T. S. (1985). *Systems and theories of psychology*. Holt, Rinehart and Winston.
5. Coon, D., & Mitterer, J. O. (2007). *Introduction to psychology: Gateways to mind and behaviour*. Thomson Wadsworth.
6. Crooks, R. L., & Stein, J. (1988). *Psychology: Science, behavior and life*. Holt, Rinehart and Winston.
7. Hall, C. S., & Lindzey, G. (1969). *Theories of personality*. Wiley Eastern Ltd.
8. Morgan, C. T., King, R. A., Weisz, J. R., & Schopler, J. (1999). *Introduction to psychology*. McGraw-Hill Book Company.
9. Pinel, J. P. J. (2007). *Biopsychology*. Pearson Education.
10. Shashi, J. (2001). *Introduction to psychology*. Kalyani Publishers.
11. Solso, R. L. (2007). *Cognitive psychology*. Pearson Education.

Bachelor of Arts (Psychology)
Semester-IVSession:2026-27

CourseCode:BARM-4443

CourseTitle:Psychology(Practical)
(Practical)

LTP: 3-0-1

Time:3hours **Marks:20**

InstructionsforthePracticalExamination:

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practicalexaminationwillbeof3hoursduration.Examinerwillconductthepracticalexamination.Thest udents will perform one practical in the exam carrying 20 marks. Evaluation of the practicalwould bedoneon the basis of:

1. write–upoffilebook(5Marks),
2. Performanceandviva–voce(15Marks)relatingtothepracticals.

Incasestudentshavenotcompleted5practicals,theexaminerwilldeductmarksattherateof 5 for each left practical out of total evaluation of the student. No reappear will be allowed inthepracticalexamination.Failinthepracticalwillbe consideredfailoverallinthesubject.

PRACTICAL

FivePracticalshavetobeperformedoutofthefollowing:

1. Perception
2. Span of Attention/DivisionofAttention
3. Immediate Memory Span
4. Problem-Solving
5. Conceptformation.
6. Retroactive Inhibition/ Method of Recall and Recognition

7.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULLUM EXAMINATION OF FOUR YEAR DEGREE PROGRAMME

P. G. Department of Performing Arts

Programme: - Bachelor of Arts Music Vocal (Honors)

Music Vocal (Elective)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Semester-III									
Course Code	**Course Name**	**Course Type**	**Hours per Week**	**Credits L-T-P**	**Marks**				**Examination Time (in Hours)**
					Total	**Th.**	**P**	**CA**	
BARM-3366	Music(Vocal) Theory	DSC	2-0-0	2-0-0	100	35	35	30	3Hours
BARM-3366	Music(Vocal) Practical	DSC	0-0-4	0-0-2					20Min. foreach student
		Total Credits		**04**					

DSC-Discipline Specific Course

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULLUM EXAMINATION OF FOUR YEAR DEGREE PROGRAMME

P. G. Department of Performing Arts

Programme: - Bachelor of Arts Music Vocal (Honors)

Music Vocal (Elective)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Semester-IV									
Course Code	**Course Name**	**Course Type**	**Hours per Week**	**Credits L-T-P**	**Marks**				**Examination Time (in Hours)**
					Total	**Th.**	**P**	**CA**	
BARM-4366	Music(Vocal) Theory	DSC	2-0-0	2-0-0	100	35	35	30	3Hours
BARM-4366	Music(Vocal) Practical	DSC	0-0-4	0-0-2					20Min. foreach student
		Total Credits		**04**					

DSC-Discipline Specific Course

BachelorofArts Semester-III

Session 2026-27

Course Title: Music (Vocal)

Course Code: BARM: 3366

(Theory & Practical)

Course Outcomes:

Uponsuccessfulcompletionofthiscourse studentwillbe able:

1. **To understand the historical development of Indian music from the 14th to 17th century, especially during the Akbar period, and to learn important musical terms such as Alap, BolAlap, BolBaant and Upaj.**
2. **To learn the method of tuning the Tanpura and study the contributions of eminent musicians like Pt. Vishnu Digambar Paluskar and Prof. Kartar Singh.**
3. **To gain theoretical and practical knowledge of ragas (Bhimpalasi, Des, Vrindavani Sarang) and taals (Chartaal, Sooltal) through detailed description and notation.**
4. **To explore the musical contributions of Guru Arjan Dev Ji and understand the structure and significance of Kirtan Chaunkis in the context of Gurmat Sangeet.**

BachelorofArts Semester-III

Session 2026-27

Course Title: Music (Vocal)

Course Code: BARM: 3366

(Theory)

TotalMarks: 100 **Time: 3Hours**

Theory:35

Pr: 35

CA:30

L	T	P	Total Credits
2	0	2	4

InstructionsforthePaperSetters:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions ofSections (A-D) should be set from Units I-IV of the syllabus respectively. Questions may besubdivided in parts (not exceeding four). Candidates are required to attempt five questions,selecting at least one question from each Section. The fifth question may be attempted from anySection.Eachquestionwillcarry07Marks.

Unit-I

1. Historical Development of Indian Music during 14th to 17th century with special reference to Akbar Period.
2. Definition and explanation of the following Musical Terms: Alap, BolAlap, BolBaant, Upaj.

Unit-II

3. Method of tuning your instrument (Tanpura).
4. Contribution and Life Sketches of the following musicians: Pt. Vishnu Digamber Pluskar and Prof. Kartar Singh

Unit-III

5. Description and notation of the following Ragas: Bhimplasi, Des and Vrindavani Sarang.
6. Description and notation of the following Talas: Chartaal and Sooltal.

Unit-IV

7. Contribution of Sri Guru Arjan Dev Ji towards Music.
8. Salient features of Kirtan Chaunkis in special context of Gurmat Sangeet.

BachelorofArts Semester-III

Session 2026-27

Course Title: Music (Vocal)

Course Code: BARM: 3366

(Practical)

Total Marks: 35 **Time: 20 Minutes**

Instructionsforthepapersetter: Questionpaperisto besetonthespotjointlybytheInternaland External Examiners. Two copies of the same should be submitted for the record to COEOffice,KanyaMaha Vidyalaya,Jalandhar.

1. Ability to play five alankars on the Harmonium based on the KafiThata.
2. One Vilambit Khayal in any of the Ragas prescribed in the course with simple Alaps and Tanas.
3. One Drut Khayal in each of the following Ragas with simple Alaps and Tanas: Bhimplasi, Des and Vrindavani Sarang.
4. One Lakshan Geet in Prescribed Raga.
5. One Dhrupad with Dugan Laykari in any of the prescribed Ragas.
6. Ability to recite Ektal and Sooltal showing Khali Tali with hand motion in Ekgun, Dhugan Layakaries.
7. Brief Knowledge of following Ragas: Dhnashri, Sorath and Madhmaad Sarang.
8. Ability to play theka of Rupak Tala on tabla.
9. Ability to play Dhun of any Folk Song of Punjab on Harmonium /any instrument

BOOKS RECOMMENDED

1. Bharatiya Sangeet Kaltihaas, Sharat Chandra Paranjpay.
2. Rag Parichya Part– I, II, and III by Shri Harish Chander Srivastava.
3. Sangeet Shastra Darpan Part– II (Punjabi) published by Punjabi University, Patiala.
4. Sangeet Vishard, Sangeet Karayalya, Hathras.
5. Sangeet Shastra Darpan, Shanti Govardhan.
6. Sangeet ke Mool Tatva part 2, Dr Narendra kaur, Kanishka Publishers, New Delhi.
7. Hamare Sangeet Rattan, Sangeet Karyalaya, Hathras.
8. Kramik Pustak Malika by Vishnu Narayan Bhathkhande.
9. Sangeet Nibandhavli, Dr. Gurnam Singh, published by Punjabi University, Patiala.
10. Gurmat Sangeet, Prabandh ate Pasaar, Dr. Gurnam Singh.
11. Gurmat Sangeet (Vishesh Ank) Amrit Kirtan Trust, 422, 15/A, Chandigarh

BachelorofArtsSemester-IV(Session2026-27)

Music(Vocal)

CourseCode:BARM-4366

(Theory)

CourseOutcomes:

Uponsuccessfulcompletionofthiscoursestudentwillbe able-

1. **To gain detailed understanding of Khayal styles of singing and familiarize with important musical forms such as Sargam Geet, Lakshan Geet, Saadra, and Raag-Malika.**
2. **To study the theoretical formation of 484 ragas by Pt. Vyankata Mukhi in** *Chaturdandi Prakashika* **and explore the contributions of musicians like S. Sohan Singh and Gurmit Bawa, along with the merits and flaws in vocal performance (***Gayakke Gun evam Dosh***).**
3. **To develop practical and theoretical knowledge of ragas (Malkauns, Bihaag, Bhairavi) and taals (Ada Chautal, Jhaptal) through description and notation.**
4. **To understand the musical contributions of Guru Gobind Singh Ji and acquire knowledge of folk singing styles used in Gurmat Sangeet tradition.**

BachelorofArts Semester-IV

Session 2026-27

Course Title: Music (Vocal)

Course Code: BARM: 4366

(Theory)

TotalMarks: 100 **Time: 3Hours**

Theory:35

Pr: 35
CA:30

L	T	P	Total Credits
2	0	2	4

InstructionsforthePaperSetters:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions ofSections (A-D) should be set from Units I-IV of the syllabus respectively. Questions may besubdivided in parts (not exceeding four). Candidates are required to attempt five questions,selecting at least one question from each Section. The fifth question may be attempted from anySection.Eachquestionwillcarry07Marks.

Unit-I

1. Detailed knowledge of Khayal Styles of Singing.
2. Short notes on the following terms: a. Sargam Geet b. Lakshan Geet c. Saadra d. Raag-Malika

Unit-II

3. Formation of 484 Ragas from a Thata by Pt. Vyankata Mukhi in Chaturdandi Prakashika.
4. Contribution and Life Sketches of the following musicians: S. Sohan Singh and Gurmit Bawa.
5. Gayakke Gun evam dosh.

Unit-III

6. Description and notation of the following Ragas: Malkauns, Bihaag and Bhairavi.
7. Description and notation of the following Talas: Ada Chautal and Jhaptal.

Unit-IV

8. Contribution of Sri Guru Gobind Singh Ji towards Music.
9. Detailed knowledge of Folk singing styles used in Gurmat Sangeet

BachelorofArtsSemester-IV(Session2026-27)

Music(Vocal)

CourseCode:BARM-4366

Practical

TotalMarks: 35 **Time: 20Minutes**

Instructionsforthe papersetter

Question paper is to be set on the spot jointly by the Internal and External Examiners.
TwocopiesofthesameshouldbesubmittedfortherecordtoCOEOffice,KanyaMahaVidyalaya,Jalandhar.

1. Ability to play five alankars on the Harmonium based on the Kafi Thata.
2. One Vilambit Khayal in any of the Ragas prescribed in the course with simple Alaps and Tanas.
3. One Drut Khayal in each of the following Ragas with simple Alaps and Tanas: Malkauns, Bihaag and Bhairavi.
4. One Trana in any Prescribed Raga with proper singing style.
5. Ability to sing National Anthem with Harmonium.
6. Ability to recite Jhap-Taal and Ada Chautal showing Khali Tali with hand motion in Ekgun, Dhugan Layakaries.
7. Brief Knowledge of Non Detailed Ragas: Chandrakauns and Marubihag and Bilas Khani Todi
8. Ability to play theka of Teen Taal on tabla.
9. One Cinematic song on Harmonium/any instrument.

BOOKS RECOMMENDED

1. Bharatiya Sangeet Ka Itihaas, Sharat Chandra Paranjpay.
2. Rag Parichya Part– I, II, and III by Shri Harish Chander Srivastava.
3. Sangeet Shastra Darpan Part– II (Punjabi) published by Punjabi University, Patiala.
4. Sangeet Vishard, Sangeet Karayalya, Hathras.
5. Sangeet Shastra Darpan, Shanti Govardhan.
6. Sangeet ke Mool Tatva part 2, Dr Narendra kaur, Kanishka Publishers, New Delhi.
7. Hamare Sangeet Rattan, Sangeet Karyalaya, Hathras.
8. Kramik Pustak Malika by Vishnu Narayan Bhathkhande.
9. Sangeet Nibandhavli, Dr. Gurnam Singh, published by Punjabi University, Patiala.
10. Gurmat Sangeet, Prabandh ate Pasaar, Dr. Gurnam Singh.
11. Gurmat Sangeet (Vishesh Ank) Amrit Kirtan Trust, 422, 15/A, Chandigarh

KANYA MAHAVIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION

BACHELOR OF ARTS

(Offered under 3- year UG Degree Programme)

Session-2026-27

National Cadet Corps (NCC) Scheme

Bachelor of Arts	Course Code	Course Name	Course Type	Credits L-T-P	Total Credits	Credit Hours L-T-P	Total Marks	Ext.		CA	Examination Time (in Hours)
								L	P		
Semester III	BARM-3679	**NCC (Army Cadets)**	E	2-0-2	4	2-0-4	100	40	30	30	3+3
Semester IV	BARM-4679	**NCC (Army Cadets)**	E	2-0-2	4	2-0-4	100	40	30	30	3+3

E- Elective

Bachelor of Arts / Bachelor of ScienceSemester –III
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 3679
(THEORY)

Course Outcomes:
After passing this course the student will be able to:
CO1. Learn aboutPersonality Development
CO2. Gain knowledge about Leadership.
CO3. Learn about Disaster Management&Social Services.
CO4. Gain knowledge about Adventure, Border & Coastal Areas

Bachelor of Arts / Bachelor of ScienceSemester –III

(Session 2026-27)

Course Title: NCC (ARMY CADETS)

Course Code: BARM- 3679

(THEORY)

Marks: 100

Time: 3 Hours **Theory: 40**

L-T-P (Credits): 2-0-0 **Practical: 30**

CA: 30

Instructions for the Paper Setter

Eight questions of equal marks (8 marks each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT-1

Personality Development:-

1. Group Discussion – Change your Mindset
2. Public Speaking

UNIT-2

Leadership:- Case Studies –

1. APJ Abdul Kalam,
2. Deepa Malik, Maharana Pratap, N Narayan Murthy

UNIT-3

Disaster Management:- Disaster Management Capsule –

1. Organisation
2. Types of Disaster
3. Essential Services
4. Assistance
5. Civil Defence Organisation

UNIT-4

Adventure, Border & Coastal Areas:-

1. Adventure activities
2. History, Geography & Topology of Border/ Coastal Areas

Reference Books:-

NCC Cadet Handbook (Available at https://indiancc.nic.in/)

(Session 2026-27)

Course Title: NCC (ARMY CADETS)

Course Code: BARM- 3679

(Practical)

Course Outcome

After passing this course the student will be able to:

CO1. Familiarise with Drill
CO2.Gain knowledge aboutField Craft & Battle Craft
CO3.Understand Map Reading
CO4. Familiarise with weapon training, understand the importance of Social Service, Community Development & Operations Training

Bachelor of Arts / Bachelor of ScienceSemester –III
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 3679
(Practical)

Time: 3 Hours **Practical Marks: 30**
L-T-P: 0-0-2

Division of marks – Drill (05) **+** Field Craft & Battle Craft (05) + Map Reading and Weapons Training (05)+Social Service & Community Development(05) +Operations Training(05)+ Viva Voice (05)

- Drill
- Field Craft & Battle Craft
- Map Reading
- Weapons Training
- Social Service & Community Development
- Operations Training

Bachelor of Arts / Bachelor of ScienceSemester –IV
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 4679
(THEORY)

Course Outcomes:
After passing this course the student will be able to:
CO1. Learn about Personality Development and Leadership
CO2. Gain knowledge about Disaster Management
CO3. Learn about Environment Awareness and General Awareness
CO4. Gain knowledge about Armed Forces

Bachelor of Arts / Bachelor of ScienceSemester –IV
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 4679
(THEORY)

Marks: 100

Time: 3 Hours **Theory: 40**
L-T-P (Credits): 2-0-0 **Practical: 30**
CA: 30

Instructions for the Paper Setter
Eight questions of equal marks (8 marks each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT-1

Personality Development and Leadership:-
1. Group Discussion – Time Management, Social Skills
2. Case Studies – Ratan Tata, Rabindra Nath Tagore, Role of NCC cadets in 1965 war.

UNIT-2

Disaster Management:-
1. Initiative **Training** Organising Skills
2. Do's and Don'ts
3. Natural Disasters
4. Man Made Disasters
5. Fire Services and Fire Fighting

UNIT-3

Environment Awareness and General Awareness:-
1. Environmental Awareness and Conservation
2. General Awareness

UNIT-4

Armed Forces:-
1. Army, Navy, Air Force and Central Armed Police Forces

Reference Books:-
NCC Cadet Handbook (Available at https://indiancc.nic.in/)

Bachelor of Arts / Bachelor of ScienceSemester –IV
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 4679
(Practical)

Course Outcome

After passing this course the student will be able to:

CO1. Familiarise with Drill
CO2.Gain knowledge aboutField Craft & Battle Craft
CO3.Understand Map Reading
CO4. Familiarise with weapon training and understand the importance of Social Service and Health &Hygiene

Bachelor of Arts / Bachelor of ScienceSemester –IV
(Session 2026-27)
Course Title: NCC (ARMY CADETS)
Course Code: BARM- 4679
(Practical)

Time: 3 Hours **Practical Marks: 30**
L-T-P: 0-0-2

Division of marks – Drill (05) + Field Craft & Battle Craft (05) + Map Reading and Weapons Training (05)+Social Service & Community Development(05) + Health & Hygiene(05)+ Viva Voice (05)

- Drill
- Field Craft & Battle Craft
- Map Reading
- Weapons Training
- Social Service & Community Development
- Health & Hygiene

NOTE: One NCC Camp is mandatory for all Students and must be attended whenever it conducted by the NCC Unit between May to December**.**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULLUM EXAMINATION OF FOUR YEAR DEGREE PROGRAMME

P. G. Department of Performing Arts

Programme: - Bachelor of Arts IndianClassicalDance(Kathak) (Honors)

IndianClassical Dance(Kathak) (Elective)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Semester-III									
Course Code	**Course Name**	**Course Type**	**Hours per Week**	**Credits**	**Marks**				**Examination**
				L-T-P	**Total**	**Th.**	**P**	**CA**	**Time (in Hours)**
BARM-3156	IndianClassical Dance (Kathak) Theory	DSC	2-0-0	2-0-0	100	35	35	30	3Hours
BARM-3156	IndianClassical Dance(Kathak) Practical	DSC	0-0-4	0-0-2					20Min. Foreach student
		Total Credits		**04**					

DSC-Discipline Specific Course

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULLUM EXAMINATION OF FOUR YEAR DEGREE PROGRAMME

P. G. Department of Performing Arts

Programme: - Bachelor of Arts IndianClassicalDance(Kathak) (Honors)

IndianClassical Dance (Kathak) (Elective)

Credit Based Continuous Evaluation Grading System (CBCEGS)

Session: 2026-27

Semester-IV									
Course Code	**Course Name**	**Course Type**	**Hours per Week**	**Credits**	**Marks**				**Examination**
				L-T-P	**Total**	**Th.**	**P**	**CA**	**Time (in Hours)**
BARM-4156	IndianClassical Dance (Kathak) Theory	DSC	2-0-0	2-0-0	100	35	35	30	3Hours
BARM-4156	IndianClassical Dance(Kathak) Practical	DSC	0-0-4	0-0-2					20Min. foreach student
		Total Credits		**04**					

DSC-Discipline Specific Course

BachelorofArts Semester-III

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 3156

(Theory & Practical)

Course Outcomes:

CO1. Duringtheprocess ofgraduationcoursewhile takingupclassicaldanceaselectivesubject , studentsareactuallytonedphysically,mentallyandartistically

CO2. Learningandpracticingdanceimprovesmuscletones,musclestrength,enduranceandfitnes s.

CO3. Ittonesthighs,pelvisandarms,withpeculiaritiesofbodymovementsinartofdance.

CO4. Regulartrainingandpracticeenables flexibilityinbodyand help invariousbody movements duringperformance.

BachelorofArts Semester-III

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 3156

(Theory)

Total Marks: 100 **Time: 3 Hours**

Theory: 35

Pr: 35

CA: 30

L	T	P	Total Credit
2	0	2	4

InstructionsforthePaper-Setter

The paper setter will set eight questions of equal marks. Two in each of the four Sections (A-D).Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questionsmay be subdivided intoparts (not exceeding four). Candidates are required to attemptfivequestions, selecting at least one question from each section. The fifth question may be attemptedfromanySection. Each question will carry07 Marks.

Unit –I

1. StudyofTandavaandLasya.
2. StudyOfNayak-Nayika BhedasaccordingtoAbhinaya Darpan.
3. StudyoftheKathakaliDancewith itshistoricalbackground,style costumesandmusic etc.

UNIT-II

4. Knowledgeof BhavinKathakDance.
5. Knowledgeofthe Folk DanceofUttarPradesh.
6. Biographyandcontribution ofthefollowingDanceGurus intheirrespectivefieldofspecialization.
   i) UdayShankarii) ShambhuMaharaj
7. Essayson:i) RelationofDancewithotherFineArts.

i) Dancing:ADoortoDevine.

UNIT-III

8. Notationsof:

(i) Ektaal(Matra-12)

a. TatkarinThah,Dugun&ChougunLayakaries.
b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. ChakardarParan-1
i. Kavit-1

(ii) Sooltaal(Matra-10)

a. TatkarinThah,Dugun&ChougunLayakaries
b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. ChakardarParan-1
i. Kavit-1

(iii) Teentaal(Matra-16)

a. TatkarinThah,Dugun&ChougunLayakaries.
b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. ChakardarParan-1
i. Kavit-1

UNIT:IV

9. DescriptionandNotationofthefollowingTalasinThah,Dugun,TigunandChaugunlayakaries:

(i)Ektaal(ii)Sooltaal(iii)Teentaal.

10. NotationofNagmain:(i) Ektaal(ii)Sooltaal

BachelorofArts Semester-III

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 3156

(Practical)

Marks: 35 **Time: 40 Minutes**

Instructionsforthepapersetter:

Question paperis to be set on the spot jointly by the Internal and External Examiners. Twocopies of the same should be submitted for the record to COE Office, Kanya Maha Vidyalaya,Jalandhar.

1. Ektaal(Matra-12)

a. TatkarinThah,Dugun&ChougunLayakaries.
b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. Chakardar Paran-1
i. Kavit-1

2. Sooltaal(Matra-10)

a. TatkarinThah,Dugun&ChougunLayakaries.
b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. Chakardar Paran-1
i. Kavit-1

3. Teentaal(Matra-16)

a. TatkarinThah,Dugun&ChougunLayakaries.

b. Thaat-2
c. Tehai-1
d. Amad-1
e. Salami-1
f. Tora-2
g. Paran-1
h. Chakardar Paran-1
i. Kavit-1

4. PracticaldemonstrationofThreeGatNikas.
5. PadhantofalltthePracticalmaterialonhandmentionedabove.
6. AbilitytodemonstrateTheka ofEktaal,TeentaalandSooltaalbyhandinEkgun,Dugun,andChaugunlayakaries.
7. PracticaldemonstrationofSamyukta HastasaccordingtoAbhinayaDarpan.
8. AbilitytoplayThekaofSooltaalonTabla.
9. AbilitytosingaBhajanbyaccompaniedHarmonium.

BooksRecommended

Sr.No.	Nameof theBook&Author
1.	KathakNrityaKaPrichey,SubashniKapoor,RadhaPublications,NewDelhi,1997.
2.	KathakSoundaryatmakShashtriyaNritya,ShikhaKharey,KnishkaPublishers,NewDelhi,2006.
3.	AtihasikPripekshMeinKathakNritya,MayaTaak,KnishkaPublishers,NewDelhi,2005.
4.	NibandhSangeet,LaxmiNarayanGarg,SangeetKaryalaya,Hathras,2004.
5.	KathakNrityaShikshaPart-1,Dr.PuruDadhich,BinduPrakashan,Ujjain(MP)
6.	FolkdanceOfNorthenIndia,Dr. ArohiWalia.

BachelorofArts Semester-IV

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 4156

(Theory & Practical)

Course Outcomes:

CO1. Duringtheprocess ofgraduationcoursewhile takingupclassicaldanceaselectivesubject , studentsareactuallytonedphysically,mentallyandartistically

CO2. Learningandpracticingdanceimprovesmuscletones,musclestrength,endurance andfitness.

CO3. Ittonesthighs,pelvisandarms,withpeculiaritiesofbodymovementsinartofdance.

CO4. Regulartrainingandpracticeenables flexibilityinbodyand help invariousbody movements

duringperformance.

BachelorofArts Semester-IV

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 4156

(Theory)

Total Marks: 100 **Time: 3 Hours**

Theory: 35

Pr: 35

CA: 30

L	T	P	Total Credit
2	0	2	4

InstructionsforthePaper-Setter

The paper setter will set eight questions of equal marks. Two in each of the four Sections (A-D).Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questionsmay be subdivided intoparts (not exceeding four). Candidates are required to attemptfivequestions, selecting at least one question from each section. The fifth question may be attemptedfromanySection. Each question will carry07 Marks.

Unit –I

1. StudyofNritt,Nritya andNatya.
2. StudyofdifferentGharanasofKathakwiththeircharacteristics.
3. StudyofOdissiDancewithitshistoricalbackground,stylecostumesandmusicetc.

UNIT-II

4. StudyofAbhinayaBhedasaccordingtoAbhinayaDapan.
5. KnowledgeoftheFolkDancesofHimachalPradesh.
6. Biographyand ContributionofthefollowingKathakGuruswiththeircontributions inthefieldofdance.(i)BirjuMaharaj(ii)Sunder Prasad
7. Essayon thefollowingtopics:-(i) DanceandReligion. (ii)TheRole ofDanceinIndianfilms.

UNIT-III

8. Notationof:

(i) DhamarTaal(Matra-14)

1. TatkarinThah,Dugun&ChougunLayakaries.

a) Thaat-2
b) Tehai-1
c) Amad-1
d) Salami-1
e) Tora-2
f) Paran-1
g) Chakkardar Paran -1
h) Kavit-1

(ii) BasantTaal(Matra-9)

a) TatkarinThah,Dugun&ChougunLayakaries.
b) Thaat-2
c) Tehai-1
d) Amad-1
e) Salami-1
f) Tora-2
g) Paran–1
h) ChakardarParan-1
i) Kavit-1

(iii) Teentaal(Matra-16)

a) TatkarinThah,Dugun&ChougunLayakaries.
b) Thaat-2
c) Tehai-1
d) Amad-1
e) Salami-1
f) Tora-2
g) Paran-1
h) Chakardar Paran-1
i) Kavit-1

UNIT:IV

9. Descriptionandnotationofthe followingTalasinThah,Dugun,TigunandChaugunlayakaries:

i) DhamarTaal(ii) BasantTaal(iii)TeenTaal

10. NotationofNagmain:

i) DhamarTaal(ii) BasantTaal(iii) TeenTaal

BachelorofArts Semester-IV

Session 2026-27

Course Title: Indian Classical Dance (Kathak)

Course Code: BARM: 4156

(Practical)

Marks: 35 **Time: 40 Minutes**

Instructionsforthepapersetter:

Question paperis to be set on the spot jointly by the Internal and External Examiners. Twocopies of the same should be submitted for the record to COE Office, Kanya Maha Vidyalaya,Jalandhar.

PracticalDemonstrationofthefollowing:

1. DhamarTaal(Matra-14)

a) TatkarinThah,Dugun&ChougunLayakaries.
b) Thaat-2
c) Tehai-1
d) Amad-1
e) Salami-1
f) Tora-1
g) Paran-1
h) ChakardarParan-1
i) Kavit-1

2. BasantTaal(Matra-9)

a) TatkarinThah,Dugun&ChougunLayakaries.
b) Thaat-2
c) Tehai-1
d) Amad-1
e) Salami-1
f) Tora-1
g) Paran-1
h) ChakardarParan-1
i) Kavit-1

3. Teentaal(Matra-16)

a) TatkarinThah,Dugun&ChougunLayakaries.
b) Thaat-2

c) Tehai-1
d) Amad-1
e) Salami-1
f) Tora-2
g) Paran-1
h) Chakardar Paran-1
i) Kavit-1

4. PracticaldemonstrationofGatBhavabasedonHoliLeela.

5. PadhantofallthePracticalmaterialmentionedTaals inabove.

6. AbilitytodemonstrateThekaofDhamarTaal,BasantTaaland TeenTaalbyhandinSingle,DugunandChaugunlayakaries.

7. Practicaldemonstrationofanysemi classicaldancebasedonBollywoodSong.

8. Abilitytoplaythe thekaofBasantTaalonTabla.

9. AbilitytosingaSuficompositionwithHarmonium.

BooksRecommended

Sr.No.	**Nameof theBook&Author**
1.	KathakNritya KaPrichey- Subashni Kapoor-RadhaPublicationsNewDelhi1997.
2.	KathakSoundaryatmakShashtriyaNritya-ShikhaKharey,-KnishkaPublishers,NewDelhi2006.
3.	AtihasikPripekshMeinKathakNritya-MayaTaak-KnishkaPublishers,NewDelhi2005.
4.	NibandhSangeet-LaxmiNarayanGarg-SangeetKaryalaya,Hathras2004.
5.	KathakNrityaShikshaPart-1-Dr.PuruDadhich–BinduPrakashan,Ujjain (MP).
6.	FolkdanceOfNorthernIndia-Dr. ArohiWalia.

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

Bachelor of Arts / Bachelor of Science (Economics)

COMPUTER APPLICATIONS (VOCATIONAL)

Session 2026-27

Bachelor of Arts / Bachelor of Science (Economics) Semester-III											
Program Name	**Course Code**	**Course Title**	**Course Type**	**Hours per week**	**Credit**		**Marks**				**Examination Time (in Hours)**
				L-T-P	**L-T-P**	**Total**	**Total**	**Ext.**		**CA**	
								L	**P**		
Bachelor of Arts Sem- III Bachelor of Science (Economics)-Sem III	BARM-3124 BECM-3124	Computer Applications (Vocational) (Operating System)	DSC DSC	3-0-2	3-0-1	4	100	40	30	30	3+3

Bachelor of Arts / Bachelor of Science (Economics) Semester-IV											
Program Name	**Course Code**	**Course Title**	**Course Type**	**Hours per week**	**Credit**		**Marks**				**Examination Time (in Hours)**
				L-T-P	**L-T-P**	**Total**	**Total**	**Ext.**		**CA**	
								L	**P**		
Bachelor of Arts Sem- IV Bachelor of Science (Economics)-Sem IV	BARM-4124 BECM-4124	Computer Applications (Vocational) (Database Management Systems)	DSC DSC	3-0-2	3-0-1	4	100	40	30	30	3+3

Bachelor of Arts / Bachelor of Science(Economics) Semester III

Session 2026-27

COURSE CODE: BARM-3124
BECM-3124

COMPUTER APPLICATIONS (VOCATIONAL)
(OPERATING SYSTEM)

Course Outcomes:

After passing this course the student will be able to:

CO1: Compare different types of operating systems and analyze CPU scheduling algorithms.

CO2: Analyze memory management policies, threads and synchronization processes.

CO3: Comprehend about virtual memory and deadlock along with its prevention and detection.

CO4: Comprehend about disk scheduling, security and protection in Operating System.

Bachelor of Arts / Bachelor of Science(Economics) Semester III

Session 2026-27
COURSE CODE: BARM-3124
BECM-3124

COMPUTER APPLICATIONS (VOCATIONAL)
(OPERATING SYSTEM)
(THEORY)

Examination Time: 3 +3 Hrs. **Max. Marks: 100**

Theory: 40

L-T-P: 3-0-1 **Practical:30**

Credits: 4 **CA: 30**

Instructions for Paper Setter -

Eight questions of equal marks (10 marks each) are to be set, two in each of the four sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be divided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT–I

Introduction: Definition, Early Systems, Simple Batch system, Multi-programming/Multi- Tasking, Time Sharing Systems, Personal Computer System, Parallel Systems, Distributed Systems, Real–time Systems.

Processes: Process concept, Inter Process communication, Process Scheduling, Threads. CPU–Scheduling: Basic concepts, Scheduling Criteria, Scheduling Algorithms, Algorithm Evaluation.

UNIT-II

Process Synchronization: Critical–section problem, semaphores, classical problem of synchronization. Semaphores

Threads: Multicore Programming, Multithreading Models, Thread Libraries, Implicit Threading, Threading Issues.

Memory Management: Background, Logical v/s Physical address space, swapping, continuous allocation, paging, segmentation.

UNIT-III

Virtual Memory: Background, demand paging, performance of demand paging, page replacement, page replacement algorithms, thrashing.

Deadlocks: System Model, Deadlock characterization, methods for handing deadlocks, Deadlocks Prevention, Deadlock avoidance, Deadlock detection, Recovery from deadlock, combined approach to deadlock handling.

UNIT–IV

Disk Scheduling: Seek Time, Rotational Latency, Transfer Time, Algorithms.

Operating System Security: authentication & authorization, file ownership and user groups, Access Control, password vulnerabilities, strong passwords,

Protection against breaches: Operating System protection from security breaches such as runaway processes (denial of service), memory-access violations, stack overflow violations, the launching of programs with excessive privileges. Protecting against viruses and worms.

CASE STUDY: Windows Operating System, Linux.

References:

1. AviSilberschatz, Peter Baer Galvin, Greg Gagne, Operating System Concepts, Wiley, 2013.
2. Charles Crowley, Operating Systems: A Design-Oriented Approach, Tata McGraw Hill, 2001.
3. Deitel, An Introduction to Operating Systems, Second Edition, Addison Wesley, 1990.
4. William Stallings, Operating Systems: Internals and Design Principles, Pearson Education Limited, 2014.
5. Anshuman Sharma, Fundamentals of Operating System, Lakhanpal Publishers, 2nd Edition.

Note: The latest editions of the books should be followed.

Bachelor of Arts / Bachelor of Science(Economics) Semester III

Session 2026-27
COURSE CODE: BARM-3124
BECM-3124

COMPUTER APPLICATIONS (VOCATIONAL)
(OPERATING SYSTEM)
(PRACTICAL)

Examination Time: 3 +3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical: 30**
Credits: 4	**CA: 30**

Practical based on Operating System.

Bachelor of Arts / Bachelor of Science(Economics) Semester IV

(Session 2026-27)
COURSE CODE: BARM-4124
BECM-4124

COMPUTER APPLICATIONS (VOCATIONAL)
(DATABASE MANAGEMENT SYSTEMS)

Course Outcomes:

After passing course the student will be able to:

CO1: Understand data, database and database models.

CO2: Gain knowledge of keys, normalization and relational algebra.

CO3: Create, manage, access and recover databases.

CO4: Comprehend strategies for backup and recovery of databases.

Bachelor of Arts / Bachelor of Science(Economics) Semester IV

(Session 2026-27)
COURSE CODE: BARM-4124
BECM-4124

COMPUTER APPLICATIONS (VOCATIONAL)
(DATABASE MANAGEMENT SYSTEMS)

(THEORY)

Examination Time: 3 +3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical:30**
Credits: 4	**CA: 30**

Instructions for Paper Setter -

Eight questions of equal marks (10 marks each) are to be set, two in each of the four sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be divided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT–I

Introduction to Databases: Overview of databases and DBMS, History and evolution of database systems.

Types of Databases: Relational, NoSQL, Object-oriented. Relational model concepts: tables, rows, columns. Comparison of database models (Hierarchical, Network, Relational). Entity-Relationship (ER) Modeling: Introduction to ER diagrams, Entities, attributes, relationships, designing a database using ER model.

UNIT–II

Relational Database Design: Converting ER diagrams to relational schemas. Relational integrity constraints.

Understanding keys: Primary, Foreign, Composite.

Normalization: 1NF, 2NF, 3NF, BCNF.

Relational Algebra: operators like selection, projection, cartesian product, join and write queries using them.

UNIT–III

SQL Statements: DDL, DML, DCL, TCL, constraints, Join methods & Sub query, Union, Intersection, Built in Functions, View, and Security amongst users, indexing object and Common Table Expressions (CTEs).

Concurrency Control: Introduction, Concurrency control with locking methods, Two Phase locking, Precedence graph, Concurrency control based on timestamp ordering, Concurrency control based on optimistic scheduling.

Recovery: Introduction, Recovery Techniques: Log Based Recovery and Shadow Paging.

UNIT–IV

Database Security: Understanding database security concepts, User roles and permissions, Data encryption and access control measures.

Backup, Recovery, and Maintenance: Strategies for database backup and recovery, Disaster recovery planning, Regular maintenance practices for databases.

References:

1. Silberschatz, Korth&Sudarshan, Database Systems Concepts, McGraw-Hill Inc.(2020), 7th edition.
2. C.J. Date, An Introduction of Database System, Addison-Wesley Publishing co. (2003), 8th edition.
3. Anshuman Sharma, Fundamentals of DBMS, Lakhanpal Publishers (2016), 4th edition.
4. Ivan Bayross, SQL/PL/SQL. The Programming Language of Oracle, BPB Publications(2010), 4th edition.
5. RamezElmasri and ShamkantNavathe, Fundamentals of Database Systems, Pearson Education (2015), 7th edition.
6. P.S. Gill, Database Management Systems, Dreamtech Press (2019), 2th edition.

Bachelor of Arts / Bachelor of Science(Economics) Semester IV

(Session 2026-27)

COURSE CODE: BARM-4124
BECM-4124

COMPUTER APPLICATIONS (VOCATIONAL)
(DATA BASE MANAGEMENT SYSTEMS)

(PRACTICAL)

Examination Time: 3 +3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical:30**
Credits: 4	**CA: 30**

Practical on Database Management Systems.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

DSCs - FOUR YEAR DEGREE PROGRAMME

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/

Bachelor of Science (Economics) (Honours)

Session 2026-27

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester-III											
Program Name	**Course Title**	**Course Code**	**Course Type**	**Hours per week**	**Credit**		**Marks**				**Examination Time (in Hours)**
				L-T-P	**L-T-P**	**Total**	**Total**	**Ext.**		**CA**	
								L	**P**		
Bachelor of Arts Hons. Semester III / Bachelor of Science (Computer Science) Hons. Semester III/ Bachelor of Science (Economics) Hons. Semester III	Computer Science (Computer Oriented Numerical and Statistical Methods)	BARM-3134 / BCSM-3134 / BECM-3134	DSC / DSC / DSC	3-0-2	3-0-1	4	100	40	30	30	3+3

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

DSCs - FOUR YEAR DEGREE PROGRAMME

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/

Bachelor of Science (Economics) (Honours)

Session 2026-27

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester-IV											
Program Name	**Course Title**	**Course Code**	**Course Type**	**Hours per week**	**Credit**		**Marks**				**Examination Time (in Hours)**
				L-T-P	**L-T-P**	**Total**	**Total**	**Ext.**		**CA**	
								L	**P**		
Bachelor of Arts Hons. Semester IV / Bachelor of Science (Computer Science) Hons. Semester IV/ Bachelor of Science (Economics) Hons. Semester IV	Computer Science (Data Structures using C++)	BARM-4134 BCSM-4134 BECM-4134	DSC DSC DSC	3-0-2	3-0-1	4	100	40	30	30	3+3

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- III

Session 2026-27

Course Code: BARM-3134

BCSM-3134

BECM-3134

COMPUTER SCIENCE

(COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHODS)

Course Outcomes:

After passing this course the student will be able to:

CO1: Solve non-linear and linear equations using different methods.

CO2: comprehend interpolation and numerical integration.

CO3: Calculate different means and deviations using statistical techniques.

CO4: Comprehend correlation, curve fitting and regression for finding solutions to various statistical problems.

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- III

Session 2026-27

Course Code: BARM-3134

BCSM-3134

BECM-3134

COMPUTER SCIENCE

(COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHODS)

(THEORY)

Examination Time: 3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical: 30**
Credits: 4	**CA: 30**

Instructions for Paper Setter -

Eight questions of equal marks (8 marks each) are to be set, two in each of the four sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be divided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. The students can use Non–programmable/ scientific & Non–storage type calculator.

Unit –I

Introduction: Numerical methods, Numerical methods versus numerical analysis, Errors and Measures of Errors. Bisection method, false position method and Newton Raphson method.

Simultaneous Solution of Equations: Gauss Elimination Method, Gauss Jordan method

Unit -II

Interpolation: Interpolation and Curve Fitting, Newtons Methods: Forward Difference Method, Backward Difference Method and Divided Difference Method.

Numerical Integration: Trapezoidal Rule, Simpson's 1/3 Rule Simpson's 3/8 Rule.

Unit -III

Measure of Central Tendency: Mean Arithmetic, Mean Geometric, Mean Harmonic, Mean, Median and Mode.

Measure of dispersion: Range, Mean deviation, Standard deviation, co-efficient of variation.

Unit –IV

Correlation: Meaning, Karl Pearson method, Rank correlation.

Regression: Meaning, Linear Regression and its coefficients.

References/ Textbooks:

1. B.S. Grewal, Numerical Methods in Engineering & Science: With Programs in C, C++ & MATLAB, Khanna Publisher, 2014.
2. V. Rajaraman, Computer Oriented Numerical Methods, Prentice Hall of India Private Ltd., 2009.

Note: The latest editions of the books should be followed.

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- III

Session 2026-27

Course Code: BARM-3134

BCSM-3134

BECM-3134

COMPUTER SCIENCE

(COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHODS)

PRACTICAL

Examination Time: 3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical: 30**
Credits: 4	**CA: 30**

Lab exercises using a spread sheet tool for:

1. Iterative Solutions
2. Simultaneous Solution of Equations
3. Interpolation
4. Measure of Central Tendency
5. Measure of dispersion
6. Correlation
7. Regression

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- IV

(Session 2026-27)

Course Code: BARM-4134

BCSM-4134

BECM-4134

COMPUTER SCIENCE

(DATA STRUCTURES USING C++)

Course Outcomes:

After passing course the student will be able to:

CO1: Comprehend various concepts of Object Oriented Programming.

CO2: Analyze complexity of algorithms to determine their efficiency and comprehend array and Linked List as base data structures..

CO3: Comprehend various hashing method, sorting and searching algorithms as well as operations of queue and stack data structures.

CO4: Comprehend advanced data structures such as tree and graph.

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- IV

(Session 2026-27)

Course Code: BARM-4134

BCSM-4134

BECM-4134

COMPUTER SCIENCE

(DATA STRUCTURES USING C++)

(THEORY)

Examination Time: 3 +3 Hrs. **Max. Marks: 100**

Theory: 40

L-T-P: 3-0-1 **Practical:30**

Credits: 4 **CA: 30**

Instructions for Paper Setter -

Eight questions of equal marks (8 marks each) are to be set, two in each of the four sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be divided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. The students can use Non–programmable/ scientific & Non–storage type calculator.

UNIT–I

Introduction to OOPs: Object Oriented Programming (OOP) v/s Procedural Programming, Encapsulation, Inheritance, Polymorphism, Abstraction.

Classes and Objects: Constructors and Destructors; Access Specifiers (public, private, protected).

Inheritance: class hierarchies, Public & Private inheritance, Levels of inheritance, Overloading v/s overriding; virtual functions, Friend Functions and Friend Classes.

UNIT–II

Data Structures: Introduction to elementary data organization, Common Operation on Data Structures, Algorithm Complexity, Big O Notation, Time-Space Tradeoff between Algorithms.

Arrays: Array defining, representing arrays in memory, various operations on linear arrays, Multi-Dimensional arrays.

Linked Lists: Types of Linked Lists, representing linked list in memory, advantages of using linked lists over arrays, various operations of linked lists, doubly linked List.

UNIT–III

Stacks: Description of stack structure, Implementation of stack, using arrays and linked lists, application of stack-converting, arithmetic expression from infix notation to polish notation and their subsequent evaluation, quicksort technique.

Queues: Description of queue structure, Implementation of queue using arrays and linked lists, description or priorities of queues, dequeues.

Sorting and Searching: Sorting Algorithms, bubble sort, selection sort, insertion sort, quick sort, merge sort, heap sort, searching Algorithms, linear search and binary search, hashing.

UNIT-IV

Trees: Description of Tree Structure and its Terminology, Binary Trees and Binary Search Trees and their representation in Memory, Heapsort.
Graphs: Description of Graph Structure, Implement Graphs in Memory using Adjacency Matrix, Path Matrix, graph traversal techniques - DFS, BFS.
Files: File Organization Techniques (Sequential, Indexed).

References / Textbooks:

1. Seymour Lipschutz, Data Structures with C (Schaum's Outline Series), McGraw Hill Education (2017), 1st Edition
2. Reema Thareja, Data Structures Using C, Oxford Publication (2014), 2nd Edition
3. Sahni Horowitz, Fundamentals of Data Strucetures in C (2008), 2nd Edition
4. Narasimha Karumanchi, Data Structures and Algorithms made easy, Careermonk Publications (2016), 5th Edition
5. S.K. Srivastava and Deepali Srivastava, Data Structures through C, BPB Publications (2004)
6. Yedidyah Langsam, Augestein and Tanenbaum, Data Structures using C and C++, Pearson Education India (2015), 2nd Edition

Bachelor of Arts (Honours) / Bachelor of Science (Computer Science) (Honours)/ Bachelor of Science (Economics) (Honours) Semester- IV

(Session 2026-27)

Course Code: BARM-4134

BCSM-4134

BECM-4134

COMPUTER SCIENCE

(DATA STRUCTURES USING C++)

(PRACTICAL)

Examination Time: 3 +3 Hrs.	**Max. Marks: 100**
	Theory: 40
L-T-P: 3-0-1	**Practical:30**
Credits: 4	**CA: 30**

Lab Exercises based on Implementation of Data Structures using C++:

- Classes and Objects, constructors and destructors
- Data types
- Control statements
- Arrays & Strings in C++
- Searching (binary search, linear search)
- Sorting: Bubble Sort, selection sort, insertion sort, quick sort, merge sort, heap sort.
- Linked list
- Stacks (Using Arrays)
- Queues (Using Arrays)
- Trees – Traverse the BST
- Graphs-transversal, finding the shortest path
- File handling

THE HERITAGE INSTITUTION

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS / BACHELOR OF SCIENCE / HONOURS SANSKRIT (ELECTIVE)

UNDER (NEP)

(FACULTY OF LANGUAGES)

BACHELOR OF ARTS (SEMESTER - III)

SESSION : 2025-2026

Under Graduate Department of Sanskrit

Bachelor of Arts Sanskrit (Elective) , Semester-III)

Programme Name	Course Title Discipline Specific Course	Course Code	Course Type	Total Marks	Marks L - P	C A (Continous Assessment)	Examination time (in Hours)	Credits L-T-P
Bachelor of Arts	NATAK TATHA	BARL: 3466	E	100	30	N.A	3 Hours	4-0-1

	VYAKARANA							

BACHELOR OF ARTS / BACHELOR OF SCIENCE / HONOURS SANSKRIT (ELECTIVE)

UNDER (NEP) (BATCH 2025-2026)

(FACULTY OF LANGUAGES)

BACHELOR OF ARTS (SEMESTER - III)

SESSION : 2025-2026

Under Graduate Department of Sanskrit

Bachelor of Arts Sanskrit (Elective) , Semester- III)

Sanskrit Elective - Kavya Evam Vyakarana

Course Code : BARL : 3466

Course Outcomes :

1. Undergraduate Department of Sanskrit Students will develop the skill to understand the Sanskrit Nataka and its Technical Shabdawali.

2. The Sanskrit Students will develop the skill to read, write,learn and understand the application of Sanskrit Dhaturupas in the Sanskrit Natak.

3. **The Sanskrit Students will develop the skill to understand Sanskrit Chandas in the Sanskrit Literature.**

4. **The Sanskrit Students will develop the skill to understand Sanskrit Suffixes in Sanskrit Literature.**

Bachelor of Arts , Semester- III (HONOURS SANSKRIT (ELECTIVE)

(Faculty of Languages)

Session : 2026 - 2027

SANSKRIT (ELECTIVE)

(नाटक तथा व्याकरण)

Course Code - BARL: 3466

समय - तीन घण्टे पूर्णांक - 100

Credits : 4-0 -1 Final Examination - 70

Internal Assessment – 30

(6 Periods Per Week for Theory and Two Periods Per week for Composition)

प्रश्नपत्र का माध्यम हिन्दी होगा। उत्तर संस्कृत / हिन्दी / पंजाबी / अंग्रेजी में हो सकते हैं।

नोट - पाठ्यक्रम के चार सैक्शन A, B, C, D होंगे। प्रत्येक सैक्शन में दो प्रश्न होंगे। इस प्रकार चार सैक्शन में कुल आठ प्रश्न होंगे। विद्यार्थी किसी एक सैक्शन से दोनों

प्रश्न करेगा। शेष तीन सैक्शन में से केवल एक -एक प्रश्न करेगा। सभी प्रश्नों के अंक 14 समान होंगे।

सैक्शन - ए

(क) मध्यमव्यायोगः संस्कृत नाटक के पद्यों की सप्रसङ्ग व्याख्या।

सैक्शन - बी

(क) मध्यमव्यायोग संस्कृत नाटक की सूक्तियों की सप्रसङ्ग व्याख्या।

(ख) मध्यमव्यायोग संस्कृत नाटक के प्रश्न, सार, पात्र, चरित्र-चित्रण, नायक, कथावस्तु इत्यादि।

सैक्शन - सी

(क) धातुरूप : निर्धारित धातुओं के लट् एवं लोट् लकारों में रूप

१. भ्वादिगण - रक्ष्, पा, नम्।

२. अदादिगण - अस्।

३. तुदादिगण - तुद्, सिच्, प्रच्छ्, मुच्, मिल्।

४. तनादिगण - कृ

५. चुरादिगण - चुर्, कथ्, भक्ष्, चिन्त्, रच्।

(ख) व्यञ्जन सन्धि

(ग) छन्द - अनुष्टुप् , वंशस्थ , इन्द्रवज्रा , उपेन्द्रवज्रा , उपजाति , मालिनी , विद्युन्माला ,

वसन्ततिलका ।

सैक्शन - डी

(क) सैक्शन सी में निर्धारित धातुओं के लड् , विधिलिङ् , लृट् लकारों में रूप ।

(ख) तद्धित प्रत्यय : त्व , तल् , मयट् , तरप् , तमप् ।

(ग) संस्कृत शब्द के अनेकार्थक शब्द एवम् व्यावहारिक शब्द (वर्णक्रमानुसार)

(Alphabetically)

Bachelor of Arts , Semester- III (HONOURS SANSKRIT (ELECTIVE)

Batch : 2025 to 2029

(Faculty of Languages)

Session : 2026-2027

SANSKRIT (ELECTIVE)

(नाटक तथा व्याकरण)

Course Code - BARL : 3466

समय - तीन घण्टे End Semester Examinations - 70 अंक

प्रश्नपत्रनिर्माणनिर्देश :

प्रश्नपत्र का माध्यम हिन्दी होगा। उत्तर संस्कृत / हिन्दी/ पंजाबी / अंग्रेजी में हो सकते हैं।

नोट - पाठ्यक्रम के चार सैक्शन A, B, C, D होंगे। प्रत्येक सैक्शन में दो प्रश्न होंगे। इस प्रकार चार सैक्शन में कुल आठ प्रश्न होंगे। विद्यार्थी किसी एक सैक्शन से दोनों प्रश्न करेगा। शेष तीन सैक्शन में से केवल एक - एक प्रश्न करेगा। सभी प्रश्नों के अंक 14 समान होंगे।

सैक्शन- ए

Question -1 मध्यमव्यायोग के दो पद्यों की सप्रसङ्.ग व्याख्या करने को कहा जाए। 14 अंक Question -2 मध्यमव्यायोग के दो पद्यों की सप्रसङ्.ग व्याख्या करने को कहा जाए। 14 अंक

सैक्शन- बी

Question - 3 मध्यमव्यायोग संस्कृत नाटक की चार सूक्तियों की सप्रसङ्,ग व्याख्या करने को कहा जाए।

14 अंक

Question - 4 पाठ्यक्रम में निर्धारित प्रश्नों में से दो प्रश्नों के उत्तर लिखने को कहा जाए। 14 अंक

सैक्शन- सी

Question - 5 पाठ्यक्रम में निर्धारित धातुओं में से चार धातुओं के लट् एवं लोट् लकारों में रूप पूछे जाए।

14 अंक

Question - 6 (क) पाठ्यक्रम में निर्धारित व्यञ्जन सन्धि में से चार सन्धि / सन्धि-विच्छेद देकर उनके निर्दिष्ट रूप पूछे जाए।

14 अंक

(ख) पाठ्यक्रम में निर्धारित छन्दों में से दो का लक्षण एवम् उदाहरण समन्वय सहित लिखने को कहा जाए।

14 अंक

सैक्शन - डी

Question - 7 पाठ्यक्रम में निर्धारित चार धातुओं के लङ्., विधिलिङ्. एवं लृट् लकारों में रूप लिखने को कहा जाए।

14 अंक

Question - 8 (क) निर्धारित धातुओं में से दो धातुएँ देकर लङ्. एवं विधिलिङ्. लकार में रूप पूछे जाए।

14 अंक

(ख) पाठ्यक्रम में निर्धारित तद्धित प्रत्ययों में से सात तद्धित प्रत्यय देकर निष्पन्न तद्धित प्रत्यय पूछे जाए।

14 अंक

अनुशंसित ग्रन्थ -

१. मध्यममव्यायोगः संस्कृतनाटक।

२. बृहद् अनुवाद चन्द्रिका, चक्रधर नौटियाल हंस, मोतीलाल बनारसीदास, नई दिल्ली।

३. सम्भाषण सन्देश, संस्कृतभारती, बंगलौर।

४. Online tools for Sanskrit Grammar developed by Computational Linguistics Group at School of Sanskrit and Indic Studies, Jawahar Lal Nehru University, New Delhi

Internal Assessment in the Department of Sanskrit

11. Regularity in the Classes in the Department of Sanskrit - 5 Marks

12. Sanskrit k eek shabad ke Anekarthak Shabad evam Vyavharik Shabad- 5 Marks

13. Regular Reader of Kanya Mahavidyalaya, Jalandhar Library. - 5 Marks

14. Best Performance in the Any other activity in the KMV - 5 Marks

15. Assignments and Black Board Writing -

10 Marks

THE HERITAGE INSTITUTION

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

BACHELOR OF ARTS / BACHELOR OF SCIENCE / HONOURS SANSKRIT (ELECTIVE)

Batch : 2025 to 2029

UNDER (NEP)

(FACULTY OF LANGUAGES)

BACHELOR OF ARTS (SEMESTER - IV)

SESSION : 2026-2027

Under Graduate Department of Sanskrit

Bachelor of Arts Sanskrit (Elective), Semester- IV

Programme Name	Course Title	Course Code	Course Type	Total Marks	Marks L -	C A (Continou	Examination time (in Hours)	Credits

	Discipline Specific Course				P	s Assessment)		L-T-P
Bachelor of Arts	Meetishastra Evam Vyakarana	BARL: 4466	E	125	N.A	N.A	3 Hours	4-0-1

BACHELOR OF ARTS / BACHELOR OF SCIENCE / HONOURS SANSKRIT (ELECTIVE)

UNDER (NEP) (BATCH 2025-2029)

(FACULTY OF LANGUAGES)

BACHELOR OF ARTS (SEMESTER - IV)

SESSION : 2026-2027

Under Graduate Department of Sanskrit

Bachelor of Arts Sanskrit (Elective) , Semester- IV)

Sanskrit Elective – Neetishastra Evam Vyakarana

Course Code: BARL: 4466

Course Outcomes :

1. **Undergraduate Department of Sanskrit Students will develop the skill to understand the Sanskrit Neetishastra and importance of Moral Values in present time and towards society.**

2. **The Sanskrit Students will develop the skill to read, write, learn and understand the application of Sanskrit Shabadroopas in the Sanskrit Neetishastra.**

3. **The Sanskrit Students will develop the skill to understand Sanskrit Streepratayas in the Sanskrit Literature.**

4. **The Sanskrit Students will develop the skill to understand Sanskrit Samaasa and its application in Sanskrit Literature.**

6. **The student will develop the skill of Anuvaad Kala (Kaushal) .**

Bachelor of Arts , Semester- IV/ (HONOURS SANSKRIT (ELECTIVE)

Under Graduate Department of Sanskrit

Batch : 2025 to 2029

Session : 2026 - 2027

SANSKRIT (ELECTIVE)

(नीतिकथा एवं व्याकरण)

Course Code - BARL : 4466

समय - तीन घण्टे End Semester Examination -70

Internal Assessment - 30

Credits : 4-0 -1

(6 Periods Per Week for Theory and Two Periods Per week for Composition)

प्रश्नपत्र का माध्यम हिन्दी होगा। उत्तर संस्कृत / हिन्दी / पंजाबी / अंग्रेजी में हो सकते हैं।

नोट - पाठ्यक्रम के चार सैक्शन A, B, C, D होंगे। प्रत्येक सैक्शन में दो प्रश्न होंगे। इस प्रकार चार सैक्शन में कुल आठ प्रश्न होंगे। विद्यार्थी किसी एक सैक्शन से दोनों प्रश्न करेगा। शेष तीन सैक्शन में से केवल एक - एक प्रश्न करेगा। सभी प्रश्नों के अंक 14 समान होंगे।

सैक्शन - ए

(क) पञ्चतन्त्रम् : अपरीक्षितकारक की संस्कृत कथाएँ -

१. क्षपणककथा

२. ब्राह्मणीनकुलकथा

३. लोभाविष्टचक्रधरकथा

- इन संस्कृतकथाओं का सार , शिक्षा एवं जीवन में महत्त्व एवं जीवनमूल्य।

(ख) पञ्चतन्त्रम् (अपरीक्षितकारकम्) की एक से पच्चीस श्लोकों तक सप्रसङ्ग व्याख्या।

सैक्शन - बी

(क) पञ्चतन्त्रम् : अपरीक्षितकारक की संस्कृत कथाएँ -

१. सिंहकारकमूर्खब्राह्मणकथा

२. मूर्खपण्डितकथा

३. मत्स्यमण्डूककथा

- इन संस्कृतकथाओ का सार , शिक्षा एवं जीवन में महत्त्व एवं जीवनमूल्य ।

(ख) पञ्चतन्त्रम् (अपरीक्षितकारकम्) की छब्बीस से पचास श्लोकों तक सप्रसङ्ग व्याख्या ।

सैक्शन - सी

(क) शब्दरूप : देव, मुनि, नदी, गुरु, स्त्री, जगत्, भवत्, मनस्, पुंस्, महत्, सुहृत्, विद्वस्, युष्मद्, अस्मद्, इदम्, (तद्,यद्,किम् - सर्वनाम तीनों लिंगों में)

(ख) स्त्रीप्रत्यय : टाप्, ङी.ष् इत्यादि ।

सैक्शन - डी

(क) तत्पुरुषसमास ।

(ख) संस्कृत में अनुवाद ।

(ga) संस्कृत शब्द के अनेकार्थक शब्द एवम् व्यावहारिक शब्द (वर्णक्रमानुसार)

(Alphabetically)

Bachelor of Arts , Semester- IV (HONOURS SANSKRIT (ELECTIVE)

(Faculty of Languages) (Humanities)

Session : 2025-2026

SANSKRIT (ELECTIVE)

(Neetishastra Evam Vyakarana)

Course Code - BARL : 4466

समय - तीन घण्टे End Semester

Examination – 70 अंक

Internal Assessment - 30 अंक

प्रश्नपत्रनिर्माणनिर्देश :

प्रश्नपत्र का माध्यम हिन्दी होगा। उत्तर संस्कृत / हिन्दी / पंजाबी / अंग्रेजी में हो सकते हैं।

नोट - पाठ्यक्रम के चार सैक्शन A, B, C, D होंगे। प्रत्येक सैक्शन में दो प्रश्न होंगे। इस प्रकार चार सैक्शन में कुल आठ प्रश्न होंगे। विद्यार्थी किसी एक सैक्शन से दोनों प्रश्न करेगा। शेष तीन सैक्शन में से केवल एक - एक प्रश्न करेगा। सभी प्रश्नों के अंक बारह समान होंगे।

सैक्शन- ए

Question -1 अपरीक्षितकारकम् की निर्धारित कथाओं में से एक का सार, शिक्षा एवं जीवन में महत्त्व पूछा जाए।

14 अंक

Question -2 अपरीक्षितकारकम् के एक से पच्चीस पद्यों में से चार पद्यों की सप्रसङ्ग व्याख्या पूछी जाए।

14 अंक

सैक्शन- बी

Question - 3 अपरीक्षितकारकम् की निर्धारित संस्कृतकथाओं में से एक का सार, शिक्षा एवं जीवन में महत्त्व पूछा जाए।
14 अंक

Question - 4 अपरीक्षितकारकम् के छब्बीस से पचास पद्यों में से चार की सप्रसङ्ग व्याख्या पूछी जाए।
14 अंक

सैक्शन- सी

Question – 5 पाठ्यक्रम में निर्धारित शब्दरूपों में से चार शब्दरूपों के रूप पूछे जाए।
14 अंक

Question - 6 पाठ्यक्रम में निर्धारित स्त्रीप्रत्ययों में से सात देकर उनके स्त्रीप्रत्यान्तरूप पूछे जाए।14 अंक

सैक्शन- डी

Question - 7 पाठ्यक्रम में निर्धारित सात समासों के समस्तपद / विग्रह पूछे जाए। 14 अंक

Question - 8 सात सरल संस्कृतवाक्यों का अनुवाद पूछा जाए।
14 अंक

अनुशंसित ग्रन्थ –

१. पञ्चतन्त्रम् (अपरीक्षितकारकम्) - विष्णु शर्मा ।

२. बृहद् अनुवाद चन्द्रिका, चक्रधर नौटियाल हंस, मोतीलाल बनारसीदास, नई दिल्ली ।

३. सम्भाषण सन्देश, संस्कृतभारती, बंगलौर ।

४. Online tools for Sanskrit Grammar developed by Computational Linguistics Group at School of Sanskrit and Indic Studies, Jawahar Lal Nehru University, New Delhi.

Internal Assessment in the Department of Sanskrit

16. Regularity in the Classes in the Department of Sanskrit - 5 Marks

17. Sanskrit Shabada ke Anekarthak Shabad evam Vyavharik Shabad – 5 Marks

18. Regular Reader of Kanya Mahavidyalaya, Jalandhar Library. - 5 Marks

19. Best Performance in the Any other activity in the KMV - 5 Marks

20. Assignments and Blackboard Writing - 5 Marks

Annexure c

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME

Under Credit Based Continuous Evaluation Grading System (CBCEGS)

BACHELOR OF ARTS

Semester – III

Session 2026-27

Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-3475	SOCIOLOGY (Society in India)	4	4-0-0	E	100	70	-	30	3

E-Elective

Bachelor of Art (2026-27)

SEMESTER III

BARL-3475: SOCIOLOGY (Society in India)

COURSE OUTCOMES

After completing the course, students will be able to:

CO 1: Understand the various features of Indian Society including unity in diversity.

CO2: (a)Understand the various features , functions and changing patterns of caste system in India

(b) Compare the perspectives of G.S.Ghurye, M.N.Srinivas and Louis Dumont on caste.

CO 3: Describe the structure of agrarian, industrial , middle classes and tribal in India and analyze their role.

CO 4: (a)Understand the institution of marriage and family and how they play an important role in shaping individual's identity in the society.

(b)Identify the diverse meaning and structure of kinship relations.

Bachelor of Arts (2026-27)

SEMESTER-III

SOCIOLOGY (Society in India)

Course Code–BARL-3475

Examination Time:3HoursTotal Marks: 100

Credits: L-T-P: 4-0-0 **Theory: 70**

Contact Hours: 4Hours/Week **C.A: 30**

Instructions for the Paper Setters:

The question paper will consist of four units (I-IV). Candidates are required to attempt five questions, selecting at least one question from each unit. The fifth question may be attempted from any unit. Each question will carry 14 marks.

Unit–I

Indian Society: Features of Society , Unity in Diversity

Unit–II

Caste System in India: Origin ,Features, Functions, Changing patterns

Perspective to Study Caste System: G.S.Ghurye, M.N. Srinivas

Unit–III

Social Classes inIndia: Agrarian, Industrial and Middle Class Structure and Tribal

Unit–IV

Marriage: Meaning, Types, Functions andChanges.

Family: Meaning, Types, Functions andChanges.

Kinship: Meaning andTerminology, Kinship in Northern and Southern India

Recommended Books:

1. Andre Beteille, Caste, Class and Power, London: University of California Press, 1965.

2. G.S. Ghurya, Caste and Race in India, Popular Parkashan,Bombay.

3. W.J. Goode, The Family, New Delhi: Prentice Hall, 1975.

4. J.H. Hutton, Caste in India, Delhi: Oxford University Press, 1980.

5. R.Jayaraman, Caste & Class dynamics of Inequality in Indian Society, Hindustan Publishing Corporation, 1981.

6. Harry M. Johnson, Sociology-A Systematic Introduction, Bombay: Allied Publication, 1977.

7. K.M. Kapadia, Marriage and Family in India, Calcutta: Oxford University Press, 1996.

8. G.R. Madan, India's Social Problems, Vol. I & II, Delhi: OrientLongman, 1992.

9. Dawid G. Mandelbaum, Society in India, Bombay: Popular Parkashan, 1962.

10. J. Murdoch, Review of Caste in India, New Delhi: Rawat Publication, 1977.

I1. G.P. Murdoch, Social Structure, London: Collier-MacmillanLtd.

12. Patricia Oberoi, Family, Kinship and Marriage in India, Bombay: Oxford University Press, 1994.

13. Reissman, Leonard, Class in America, New York: Free Press, 1969.

SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME
BACHELOR OF ARTS
SEMESTER IV
Session 2026-27

Course Code	Course Title	Hours/ week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-4475	SOCIOLOGY (Social Change and Development)	4	4-0-0	E	100	70	-	30	3

E-Elective

SEMESTER IV

BARL-4475: SOCIOLOGY (Social Change and Development)

COURSE OUTCOMES

After completing the course, students will be able to:

CO 1: Develop an ability to understand the meaning, forms and impact of social change.

- Understand the sociological theories ofsocial change.

CO 2: Explain how technology, education, legislation and demography can bring about social change

- Analyze the impact of Artificial Intelligence on individuals, society, employment, privacy, ethics and decision- making.

CO 3: Analyse the social change in Modern India through the processes or Modernization, Sanskritization, Westernization

CO 4: Assess the strategies, policies and programmes for rural and urban development in India, with special reference to sustainable and inclusive development.

Bachelor of Arts (2026-27)
SEMESTER-IV

SOCIOLOGY (Social Change and Development)

Course Code–BARL-4475

Examination Time:3HoursTotal Marks: 100

Credits: L-T-P: 4-0-0 **Theory: 70**

Contact Hours: 4Hours/Week **C.A: 30**

Instructions for the Paper Setters:

The question paper will consist of four units (I-IV). Candidates are required to attempt five questions, selecting at least one question from each unit. The fifth question may be attempted from any unit. Each question will carry 14 marks.

UNIT I

Social Change: Meaning ,Characteristics and Forms of Social Change: Evolution, Progress & Revolution
Theories of Change: Evolutionary, Dialectical and Cyclical

UNIT II

Factors of Social Change: Demographic, Education, Technology, Legislation
AI & its Impact on : Individual and Society

UNIT-III

Processes of Change: Sanskritization, Westernization, Modernization and Secularization.

UNIT IV

Development: Meaning , Economic, Social and Sustainable Development
Crisis of Development: Displacement , Environmental Problems

Books Recommended:

1. H. M. Johnson, Sociology-A Systematic Introduction, Bombay: Allied Publication, 1977.

2. B. Kuppuswamy, Social Change in India, Delhi: Vikas..

3. V. Mahajan, Agriculture, Rural Development and Panchayati Raj, Vol. I & II, Delhi: Deep and Deep Publication, 1996.

4. M. N. Srinivas, Social Change in Modern India, Bombay: Orient Longman, 1972.

5. Yogindra Singh: Modernization of Indian Tradition, Delhi: Thomson, 1973.

6. SikdarSoumyen, Contemporary Issues in Globalisation: An Introduction to Theory and Policy in India, New Delhi: Oxford University Press, 2003

7. D.L. Sheth. Globalisation and New Policy of Micro Movements, Economic and Political Weekly, Vol., XXXIX, NO.I.2004.

8. Pal Mahi, Panchayti Raj and Rural Governance EPW, Vol. XXXIX, No.2, January 10-16,2004.

9. PanagariyaArivind, Growth and reforms during 1980's and 90's, EPW, Vol. XXXIX, No

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Credit Based Continuous Evaluation Grading System

BACHELOR OF ARTS (Honours)

(Session: 2026-2027)

Semester - III

Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total	Marks				Examination time (in Hours)
						Total	Ext.		C A	
							L	P		
BARM 3284	Home Science (Clothing Textiles -I)	E	4-0-2	4-0-1	5	100	50	20	30	3+3

E-Elective

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–III

Home Science (CLOTHING TEXTILES –I)

(THEORY)

COURSE CODE: BARM-3284

COURSE OUTCOMES

CO (1): To gain an insight regarding different supplies and equipment used in clothing.

CO (2): To study the technique of anthropology and different methods of developing a design such as drafting, pattern making and draping.

CO (3): To learn about classification of textile fibers, their manufacture and properties.

CO (4): To understand the process of different types of dyeing and printing along with methods of washing and laundry.

Bachelor of Arts (Honours) (Session: 2026-2027)
SEMESTER–III
Home Science (CLOTHING TEXTILES –I)
(THEORY)
COURSE CODE: BARM-3284

Time: 3 Hours **Max. Marks:100**
L-T-P **Theory Marks:50**
4-0-1 **Practical Marks:20**
CA: 30

• **Instructions for the Paper Setters**: Eight questions of equal marks are to be set, two in each of the four Sections (A-D).Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceedingfour).
• Candidates are required to attempt five questions, selecting at least one question from eachsection.
• The fifth question may be attempted from anySection.
• Each question is of 10marks.

CONTENTS

UNIT-I

- Equipments& supplies in clothing: Construction—their use &care
- SewingMachine:
  (a) Parts of Sewing Machine and itsaccessories
  (b) Common defects in sewing machine and theirremedies
  (c) Care of SewingMachines

UNIT II

- Recording of Body measurements. Care to be taken while taking bodymeasurement.
- Different methods of developing a design—Drafting, Pattern making, Draping (in brief) theiradvantages and disadvantages.

UNIT III

- Classification of textilefibers
- Manufacture(inBrief)&propertiesofdifferentfibers.a)Cottonb)Linenc)Silkd)Woole)Nylonf)Polyesterg) Rayon Viscose &Acetate

UNIT IV

- Applicationofcoloron fabricDyeing–simpledyeingofcotton ResistDyeing–TieDyeand Batik Printing.a)Block Printing. b) Screen Printing. c) RollerPrinting
- Methods ofLaundry/Washing.

References:

- Sushma Gupta, Neeru Garg – Textbook of clothing, textiles andlaundry
- Dr. Rajwinder K. Randhawa – Clothing, textiles and theircare

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–III

Home Science (CLOTHING TEXTILES –I)

COURSE CODE: BARM-3284

(Practical)

COURSE OUTCOMES

CO (1): To make basic hand and machine stitches and seams.

CO (2): To learn and make embroidery samples using 10

fancy stitches. CO (3): To draft and stitch child bloomer and

frock.

CO (4): To identify fibers through burning test.

CO (5): To design and make articles by tie and dye and block printing.

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–III

HOME SCIENCE CLOTHING
TEXTILES –I

(PRACTICAL) COURSE
CODE: BARM-3284

Time: 4 Hours **Marks: 20**

Clothing Practical:

Make samples of the following:

a) Tacking, hemming, buttonhole stitch,fasteners.

b) Seams-counter seam, run and fell, Frenchseam.

c) Processes- continuous wrap, two piece placket opening, pleats, gathers into band,tucks.

d) Embroidery-10 fancy embroiderystitches.

Drafting of the following:

a) Childs bodiceblock.

b) Sleeves- plain and puff sleeve.

c) Collars-flat and raised peter pan, cape collar, babycollar.

Drafting and Stitching of:

a) Bloomer

b) Childs frockgathered.

Textile Practical:

1. Testing of Cotton, Wool & Silk, Nylon by Burningtest.
2. Simple house hold dyeing of cotton fabric12"x12".
3. Preparation of an article of Tie andDye.
4. Preparation of article of blockprinting.

Instructions for the Practical Examiner:

There will be one practical exam consisting of two parts i.e

clothing and textiles. Clothing- 2 hrs 30 min.

Textiles Practical -1 hr 30 min

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Credit Based Continuous Evaluation Grading System

BACHELOR OF ARTS (Honours)

(Session: 2026-2027)

Semester - IV

Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total	Marks				Examination time (in Hours)
						Total	Ext.		C A	
							L	P		
BARM 4284	Home Science (Clothing Textiles -II)	E	4-0-2	4-0-1	5	100	50	20	30	3+3

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–IV
Home Science (CLOTHING TEXTILES –II)
(THEORY) COURSE

CODE: BARM-4284

COURSE OUTCOMES

CO (1): To study the elements and principles of design used in garment designing.

CO (2): To study various factors responsible for selection of clothing according to various age groups and care and storage of clothing.

CO (3): To study bleaching and finishing processes according to suitability of fabrics.

CO (4): To study various types and classification of yarns, weaves and fabric stains.

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–IV
Home Science (CLOTHING TEXTILES –II)
(THEORY) COURSE

CODE: BARM-4284

Time: 3 Hours **Max. Marks:100**

L-T-P **Theory Marks:50**

4-0-1 **Practical Marks:20**

CA: 30

Instructions for the Paper Setters:

- Eight questions of equal marks are to be set, two in each of the four Sections (A-D).Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (notexceeding four).
- Candidates are required to attempt five questions, selecting at least one question from eachsection.
- The fifth question may be attempted from anySection.
- Each question is of 10 marks.

CONTENT

UNIT-I

1. Principles of design such as harmony, balance, rhythm, emphasis, andproportion.

2. Elements of design such as color, line, form, texture, light andpattern.

UNIT II

1. Selectionofsuitableclothesforthefollowinggroupsa) Infantsb)Toddlersc)Schoolgoingchildrend)Adolescentse) Adults f) Elderly.

2. Care and storage of garments: cotton wool andsilk.

UNIT III

1 Bleach—Oxidizing, reducing bleaches & their suitability to differentfabrics.

2 Finishing—Sizing,designing,calendaring,sanforising,mercerization,creaseresistant,waterproofing&waterrepellent, flame resistant & flameproofing.

UNIT IV

1. Different types of yarns- simple, novelty and bulk yarn inbrief.

2. Fabric construction- a brief study of basic weaves a) simple weaves- basket, rib b) twill , satin, sateen. c) novelty weaves- Pile ,leno, dobby , swivel,jacquard d) felting,bonding.

3. Stains:definition,typesofstains,generalprocedureforidentificationandremovalofcommonstains.--tea,rust,curry,oil, ball pen, boot polish, lipstick, nail polish,juice

References:

- Sushma Gupta, Neeru Garg – Textbook of clothing, textiles andlaundry
- Dr. Rajwinder K. Randhawa – Clothing, textiles and theircar

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–IV

HOME SCIENCE(CLOTHING TEXTILES –II)

(Practical)

COURSE CODE: BARM-4284

COURSE OUTCOMES:

CO (1): To draft and stitch ladies garments- suit and nighty.

CO (2): To design and prepare article by stencils and

fabric painting. CO (3): To study basic stain removal

techniques for common stains.

Bachelor of Arts (Honours) (Session: 2026-2027)

SEMESTER–IV

HOME SCIENCE(CLOTHING TEXTILES –II)

(Practical)

COURSE CODE:
BARM-4284

Time: 4hours **Marks:20**

Clothing Practical

1. Drafting and stitching of the following

a) ladies shirt(kameez)

b) salwar

c) chooridarpayjami

d) nightie.

Textile Practical

1. Preparation of articleby

a) stencilprinting

b) fabricpainting

2. stain removal- tea, rust, curry, oil, ball pen, boot polish, lipstick, nail polish,juice

Instructions for the Practical Examiners:

Clothing Practical

Time: 2hrs 30

min Textile

Practical

Time: 1 hrs 30

min

Kanya MahaVidyalaya, Jalandhar (Autonomous)

SCHEME AND CURRICULUM OF EXAMINATIONS OF FOUR YEAR DEGREE PROGRAMME

Credit Based Continuous Evaluation Grading System(CBCEGS)

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester III-IV

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester III

Course Code	Course Title	Hours/Week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-3421 BSML-3421 BSNL-3421 BCSL-3421 BECL-3421 BCRL-3421 BBRL-3421	Punjabi (Compulsory)	4	4-0-0	C	100	70	-	30	3

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester IV

Course Code	Course Title	Hours/Week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-4421 BSML-4421 BSNL-4421 BCSL-4421 BECL-4421 BCRL-4421 BBRL-4421	Punjabi (Compulsory)	4	4-0-0	C	100	70	-	30	3

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester III

PUNJABI (COMPULSORY)

COURSE CODE- BARL/BSML/BSNL/BCSL/BECL/BCRL /BBRL-3421

COURSE OUTCOMES

CO1:‘u'Dt/A gzikph fBpzX’Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo □□□□□gqsh fdbu;gh, ;{M Bz{ g?dk eoBk j?.

CO2: ‘nkX[fBe fJeKrh’ fJeKrh ;zrqfj Bz{ f;b/p; ftu Pkfwb eo e/ ftfdnkoEhnK nzdo fJeKrh gVQD dh o[uh Bz{ g?dk eoBk j? ns/ fJ; ;kfjs o{g Bkb i'VDk j?.

CO3:;zy/g ouBk eoB Bkb ftfdnkoEh nkgDh rZb B{z ;zy/g ftu efjD dh iku f;ZyDr/ ns/ fJj fdwkrh e;os ftu ;jkJh j't/rh.fdZs/ g?oQ/ ftu'A nP[ZX Ppd i'VK B{z P[ZX eoB dk wB'oE ftfdnkoEhnK dh p[ZXh B{z shyD eofdnK T[BK dh fbyD gqfsGk B{z T[ikro eoBk j?.

CO4: gzikph Ppd P/qDhnK L

BKt ,gVBKt ,fefonk, ;pzXe L gfoGkPk ns/ torheoB **Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo GkPk dh nwhoh ns/ pkohehnK Bz{ ;wMD bJh tZyo/ -tZyo/ f;XKsK dk ftek; eoBk j?.**

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester III

PUNJABI (COMPULSORY)

COURSE CODE- BARL/BSML/BSNL/BCSL/BECL/BCRL /BBRL-3421

;wK L 3 xzN/
Maximum Marks: 100

L-T-P	**Theory : 70**
4-0-0	**CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko (A-D) ;?ePB j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB. jo ;?ePB ftu'A fJe gqPB eoBk bkIwh j?. gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw ns/ gkm g[;seK

:{fBN-I

u'Dt/ gzikph fBpzX (i'frzdo f;zx g[nko,gowihs f;zx f;ZX{), gzikph :{Bhtof;Nh,gfNnkbk.

xo dk fgnko, T[wo bzwh j' ;edh j?,nZEo{, g[okDk gzikp, fJzrb?Av dk ;'rh ;'wtko,fyvkohnK d/ tfjw.

(gkmeqw dk fjZ;k jB)

(ftPk t;s{$;ko/ebk gZy)

:{fBN-II

nkX[fBe fJeKrh

(;zgkHo"PB bkb nkj{ik, wBihs gkb e"o)

r[o{ BkBe d/t :{Bhtof;Nh, nzfwqs;o.

ftPk t;s{$gkso fusoB$ozr wzuh gZy/ ;ko

:{fBN-III

(T) ;zy/g ouBk (gq?;h)

(n) fdZs/ g?oQ/ ftu'A nP[ZX Ppd i'VK B{z P[ZX eoBk

:{fBN-IV

gzikph Ppd P/qDhnK L

(T) BKt L gfoGkPk ns/ torheoB

(n) gVBKt L gfoGkPk ns/ torheoB

(J) fefonk L gfoGkPk ns/ torheoB

(;) ;pzXe L gfoGkPk ns/ torheoB

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester IV

Punjabi (Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL/BECL/BCRL /BBRL-4421

COURSE OUTCOMES

CO1: ‘rbhJ/ fueV[d{fo xo[’ (;t? ihtBh) Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo □□□□□□□□;kfjs o{g gqsh fdbu;gh, ;{M Bz{ g?dk eoBk j?.

CO2: ‘□□□□□’ (□□□□) Bz{ f;b/p; ftu Pkfwb eo e/ ftfdnkoEhnK nzdo □□□□Bz{ gVQD dh o[uh Bz{ g?dk eoBk j? ns/ □□□□irs Bkb i'VDk j?.

CO3: Ppd i'VK d/ fB:w B{z f;b/p; ftu Pkfwb eoB dk we;d ftfdnkoEhnK d[nkok fb\s ftu ehshnK ikD tkbhnK rbshnK B{z ;[XkoBk j?. n\pko ftu fJPfsjko fbyDk f;ykT[D dk wB'oE ftfdnkoEhnK B{z fJ; ebk ftu fBg[zB eoBk j?।

CO4: gzikph ppd P/qDhnK **Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo gzikph GkPk dh nwhoh dk ns/ pkohehnK Bz{ ;wMD bJh tZyo/ -tZyo/ f;XKsK dk ftek; eoBk j?.**

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

Semester IV

Punjabi (Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL/BECL/BCRL /BBRL-4421

;wK L 3 xzN/
Maximum Marks: 100

L-T-P	**Theory : 70**
4-0-0	**CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko (A-D) ;?ePB j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB. jo ;?ePB ftu'A fJe gqPB eoBk bkIwh j?. gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw ns/ gkm g[;seK

:{fBN-I

rbhJ/ fueV[d{fo xo[(;t?ihtBh)L ;H;HtDikok p/dh, e;s{oh bkb n?Av ;zBI, nzfwqs;o

(□□□□ f□□□/□□□ □□□□□ □□ □□□ □□ □o□'/□□□□□ □□□□)

:{fBN-II

□□□□□ (□□□□) :ifszdo pokV,

(ftPk t;s{$;ko/□□□□ □□□)

:{fBN-III

(T) fdZs/ g?oQ/ ftu'A nP[ZX Ppd i'VK B{z P[ZX eoBk

(n) n\pko B{z fJPfsjko (fBZih, d|soh)

:{fBN-IV

(T) gzikph ppd P/qDhnK

(T) ftP/PD L gfoGkPk ns/ torheoB

(n) fefonk ftP/PD L gfoGkPk ns/ torheoB

(J) :'ie L gfoGkPk ns/ torheoB

(;) ft;we L gfoGkPk ns/ torheoB

KanyaMahaVidyalaya, Jalandhar (Autonomous)

SCHEMEAND CURRICULUM OF EXAMINATIONS OF FOUR YEAR DEGREE PROGRAMME

Credit Based Continuous Evaluation Grading System(CBCEGS)

Bachelor of Arts

SEMESTER III & IV

Session 2026-27

Bachelor of Arts **SEMESTER III**									
Course Code	**Course Title**	**Hours/ Week**	**Credits L-T-P**	**Course Type**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARL-3208	**Punjabi (Elective)**	**6**	**4-1-0**	**E**	**100**	**70**	**-**	**30**	**3**

Bachelor of Arts **SEMESTER IV**									
Course Code	**Course Title**	**Hours/ Week**	**Credits L-T-P**	**Course Type**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARL-4208	**Punjabi (Elective)**	**6**	**4-1-0**	**E**	**100**	**70**	**-**	**30**	**3**

SESSION 2026-27

BACHELOR OF ARTS
SEMESTER–III
PUNJABI (ELECTIVE)

COURSE CODE- BARL-3208

COURSE OUTCOMES

CO1:'fPo'wDh gzikph ekft' (1701-1900) g[;se Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo eftsk gqsh fdbu;gh, ;{M Bz{ g?dk eoBk j? sK fe T[j wZXekbhB d"o ftu uZb ojhnK ekft-XkoktK ns/ ethnK pko/ frnkB jk;b eo ;eD.fJ; dk j'o wB'oE eftsk dh ftnkfynk, ftPb/PD s/ w[bzeD dh gqfefonk s'A ikD{ eokT[Dk th j? sK fe T[j ;wekbh ;wki dhnK ;wZf;nktK Bz{ ;wM ;eD ns/ nkb'uBkswe fdqPNh pDk ;eD.

CO2:'gzikph ejkDh dI Swhrwh' (;zgkHvkHrimMdr kOr) g[;se Bz{ f;b/p; ftu Pkfwb eo e/ ftfdnkoEhnK nzdo rbg Bz{ gVQD dh o[uh Bz{ g?dk eoBk j? ns/ ejkDh irs Bkb i'VDk j?.

CO3:;kfjs nkb'uBk d/ f;XKse gZy s'A ftfdnkoEhnK B{z pkoheh Bkb ikD{ eotkT[Dk j? skA fe T[j nkb'uBk eoB d/ ;woZE j' ;eD .

CO4:;kfjs o{gK B{z f;b/p; ftZu Pkwb eoB dk we;d ftfdnkoEhnK B{z fJBQK ;kfjs o{gK dh gfoGkPk,gqfeosh ns/ sZsK s'A pkoheh Bkb ikD{ eotkT[Dk j?.

SESSION 2026-27

BACHELOR OF ARTS
SEMESTER–III
PUNJABI (ELECTIVE)
COURSE CODE- BARL-4208

;wKfszBxzN/ **Maximum Marks: 100**

L-T-P	**Theory :70**
4-1-0	**CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko ;?ePB (A-D)j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB.jo ;?ePB ftu'A fJe gqPB eoBk bkIwh j?.gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw ns/ gkm g[;seK

:{fBN-I

fFPo'wDh gzikphekft (GkrI)

(BkEpkDh, Grs pkDh ns/ r[opkDh)

(;zgkHvkHwBfizdo f;zx)

(gq;zr ;fjs ftnkfynk)

:{fBN-II

gzikph ejkDh dI Swhrwh(;zgkHvkHrimMdr kOr),rvI swihq pRkwSn,nzfwqs;o

(ftPk-t;s{$;ko$gkso fusoB)

:{fBN- III

;kfjsnkb'uBk Bkb ;zpzfXs w{b ;zebg L fpzp, gqshe, p[Dsh s/ p[Dso, eEk s/ eEkBe,gkso T[;koh, o{g s/ t;s{, nB[eoD, fto/uB

:{fBN- IV

;kfjs d/ o{g L tko, izrBkwk, feZ;k, ek|h L gfoGkPk, gqfeosh ns/ sZs

SESSION 2026-27

BACHELOR OF ARTS
SEMESTER–IV
PUNJABI (ELECTIVE)
COURSE CODE- BARL-4208

COURSE OUTCOMES

CO1: gzikph ;kfjs dk fJfsjk;,;kfjse o{gK dk fJfsjk; (fBek; s/ ftek;) gqftoshnKBz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo ;kfjs dh ;{M Bz{ g?dk eoBk j? sK fe T[j frnkB jk;b eo ;eD.fJ;d/ Bkb T[BQK ftu ;kfjs B{z gVQD dh u/Ne g?dk eoBh j?.

CO2: 'rZd gqtkj' g[;se gVQkT[D dk we;d ftfdnkoEhnK B{z tkose s'A ikD{ eotkT[AfdnK T[BQK nzdo nkb'uBkswe fdqPNh dk ftek; eoBk j?.

CO3: ftPokw fuzBQ ns/ Ppd i'VK dh ;[XkJh B{z f;b/p; ftu Pkfwb eoB dk we;d ftfdnkoEhnK d[nkok fb\s ftu ehshnK ikD tkbhnK rbshnK B{z ;[XkoBk j?.

CO4: gzikph GkPk ns/ r[ow[yh fbZgh Bkb i'V e/ ftfdnkoEhnK nzdo gzikph GkPk dh nwhoh dk ns/ fJ; dhnK pkohehnK Bz{ ;wMD bJh tZyo/ tZyo/ f;XKsK Bz{ ;wMkT[Dk j?.

SESSION 2026-27

BACHELOR OF ARTS
SEMESTER–IV
PUNJABI (ELECTIVE)
COURSE CODE- BARL-4208

;wK fszB xzN/ **Maximum Marks: 100**

L-T-P	**Theory :70**
4-1-0	**CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko ;?ePB (A-D)j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB.jo ;?ePB ftu'A fJe gqPB eoBk bkIwh j?.gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw ns/ gkmg[;seK

:{fBN-I

gzikph ;kfjs dk fJfsjk; (1701 s'A1900)

(;zgkHvkHosB f;zx iZrh), gzikph :{Bhtof;Nh, gfNnkbk, 1992

(T) ;kfjse o{gK dk fJfsjk; (fBek; s/ ftek;)

(n) ;kfjse o{gK dhnK XkoktK s/ gqftoshnK

:{fBN-II

rZd gqtkj (o/yk fuZso s/ jbe/ b/y) (;zgkHvkHfpeow f;zx x[zwD ns/ i;gkb f;zx), r[o{ BkBe d/t :{Bhtof;Nh, nzfwqs;o.

(ftPk t;s{$;ko$tkose P?bh)

:{fBN-III

. fdZs/ g?oQ/ ftu'A Ppd i'VK dh ;[XkJh

I. fdZs/ g?oQ/ B{z ftPokw fuzBQ bkT[D/

:{fBN-IV

gzikph GkPk ns/ r[ow[yh fbZgh L w[ZYbh ikDekoh

(T) gzikph GkPk L fBek; ns/ ftek;

(n) r[ow[yh fbZgh L fBek; ns/ ftek;

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

SCHEMEAND CURRICULUM OF EXAMINATIONS OF FOUR YEAR DEGREE PROGRAMMECredit Based Continuous Evaluation Grading System(CBCEGS)

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER–III-IV

Session 2026-27

SEMESTER–III									
Course Code	Course Title	Hours/Week	Credits L-T-P	Course Type	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
BARL-3031 BSML-3031 BSNL-3031 BCSL-3031 BECL-3031 BCRL-3031 BBRL-3031	Basic Punjabi	4	4-0-0	C	100	70	-	30	3

SEMESTER–IV									
Course Code	**Course Title**	**Hours/Week**	**Credits L-T-P**	**Course Type**	**Marks**				**Examination time (in Hours)**
					Total	**Ext.**		**CA**	
						L	**P**		
BARL-4031 **BSML-4031** **BSNL-4031** **BCSL-4031** **BECL-4031** **BCRL-4031** **BBRL-4031**	**Basic Punjabi**	**4**	**4-0-0**	**C**	**100**	**70**	**-**	**30**	**3**

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER–III

Basic Punjabi

(In lieu of Punjabi Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL /BECL/BCRL /BBRL-3031

Course outcomes

CO1:;zy/g ouBk eoB Bkb ftfdnkoEh nkgDh rZb B{z ;zy/g ftu efjD dh iku f;ZyDr/ ns/ fJj fdwkrh e;os ftu ;jkJh j't/rh.;ob nzro/Ih g?oQ/ dk gzikph nB[tkd d/D dk wB'oE ftfdnkoEhnK dh p[ZXh B{z shyD eofdnK T[BK dh fbyD gqfsGk B{z T[ikro eoBk j?.

CO2:eftsk Gkr Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo eftsk gqsh fdbu;gh, ;{M Bz{ g?dk eoBk j? sK fe T[j nkX[fBe d"o ftu uZb ojhnK ekftXkoktK ns/ ethnK pko/ frnkB jkf;b eo ;eD.

CO3:ejkDh Gkr Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo ejkDh gqsh fdbu;gh, ;{M Bz{ g?dk eoBk j? sK fe T[j nkX[fBe d"o ftu uZb ojhnK ekftXkoktK ns/ ethnK pko/ frnkB jkf;b eo ;eD.

CO4:fBpzX Bz{ gVQkT[D dk wB'oE ftfdnkoEhnK nzdo gVQD dh o[uh Bz{ g?dk eoBk j? ns/ w[ZbtkB fJfsjk; s'A ikD{ eotkT[Dk j?.

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER–III

Basic Punjabi

(In lieu of Punjabi Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL /BECL/BCRL /BBRL-3031

;wK L 3 xzN/ **Maximum Marks: 100**

L-T-P **Theory :70**
4-0-0 **CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko (A-D) ;?ePB j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB.jo ;?ePB ftu'A fJe gqPB eoBk bkIwhj?.gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw

:{fBN-I

g?oQk gVQ e/ gqPBK d/ T[so

;ob nzro/Ih g?oQ/ dk gzikph nB[tkd

:{fBN-II

eftsktK

(T) ;wK (GkJh tho f;zx)

(n) \?o gzikph dh (|ho'IdhB Po|)

(J) nzph dk p{Nk (gq'Hw'jBf;zx)

(;) fpoj'A dh oVe (fPt e[wko)

(gq;zr ;fjs ftnkfynk,;ko)

:{fBN-III

ejkDhnK

(T) G{nk (BkBe f;zx)

(n) d[ZX dk SZgV (e[btzs f;zx ftoe)

(J) ;KMh ezX(;zs'y f;zx Xho)

(;)T[j ;'udh (dbhg e"o fNtkDk)

(ftPk t;s{,;ko)

:{fBN-IV

fBpzX

(T) xo dk fgnko (s/ik f;zx)

(n) \[Pkwdh Bkb (jfozdo f;zx o{g)

(J) nkU, rZbK eohJ/ (Bfozdo f;zx eg{o)

(;) wB[Zy e[dos dh B/e n"bkd BjhA(;[fozdo wzv)

(ftPk t;s{,;ko)

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER–IV

Basic Punjabi

(In lieu of Punjabi Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL /BECL/BCRL /BBRL-4031

Course outcomes

CO1: **‘nksw nBksw’ (eftsk Gkr) d/ w'jB f;zx,irsko,;[oihs gkso,gkP dh gq;zr ;fjs ftnkfynk**

CO2: **‘nksw nBksw’ (eftsk Gkr) d/ w'jB f;zx,irsko,;[oihs gkso,gkP d/ ;ko**

CO3: **‘nksw nBksw’ (eftsk Gkr) d/ w'jB f;zx,irsko,;[oihs gkso,gkP ethnK d/ ihtB ns/ ouBk**

CO4: b/y ouBk dk wB'oE ftfdnkoEhnK dh p[ZXh B{z shyD eofdnK T[BK dh fbyD gqfsGk B{z T[ikro eoBk j?.Ppd i'VK d/ fB:w B{z f;b/p; ftu Pkfwb eoB dk we;d ftfdnkoEhnK d[nkok fb\s ftu ehshnK ikD tkbhnK rbshnK B{z ;[XkoBk j?.

Session 2026-27

BACHELOR OF ARTS / BACHELOR OF SCIENCE (MEDICAL) / BACHELOR OF SCIENCE (NON MEDICAL) / BACHELOR OF SCIENCE (COMPUTER SCIENCE) / BACHELOR OF SCIENCE (ECONOMICS) / BACHELOR OF COMMERCE / BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER–IV

Basic Punjabi

(In lieu of Punjabi Compulsory)

COURSE CODE- BARL/BSML/BSNL/BCSL /BECL/BCRL /BBRL-4031

;wK L 3 xzN/ **Maximum Marks: 100**

L-T-P **Theory :70**
4-0-0 **CA :30**

nze tzv ns/ gohfyne bJh jdkfJsK

1H gqPB gZso d/ uko (A-D) ;?ePB j'Dr/.;?ePB A-D sZe d/ gqPB eqwtko :{fBN I-IV ftu'A g[ZS/ ikDr/. jo :{fBN ftu'A d' gqPB g[ZS/ ikDr/.

2H ftfdnkoEh B/ eZ[b gzi gqPB eoB/ jB.jo ;?ePB ftu'A fJe gqPB eoBk bkIwhj?.gzitK gqPB fe;/ th ;?ePB ftu'A ehsk ik ;edk j?.

3H jo/e gqPB d/ 14 nze jB.

4H g/go ;?ZN eoB tkbk i/eo ukj/ sK gqPBK dh tzv nZr'A tZX s'A tZX uko T[g gqPBK ftu eo ;edk j?.

gkmeqw

:{fBN-I

nksw nBksw (eftsk Gkr)(;zgkde vkH ;[fjzdo pho ns/ vkHtfonkw f;zx ;zX{)

r[o{ BkBe d/t :{Bhtof;Nh, nzfwqs;o.

gq;zr ;fjs ftnkfynk

:{fBN-II

nksw nBksw (eftsk Gkr)(;zgkde vkH ;[fjzdo pho ns/ vkHtfonkw f;zx ;zX{)

r[o{ BkBe d/t :{Bhtof;Nh, nzfwqs;o.

(;ko/ftPk t;s{)

:{fBN-III

nksw nBksw (eftsk Gkr)(;zgkde vkH ;[fjzdo pho ns/ vkHtfonkw f;zx ;zX){

r[o{ BkBe d/t :{Bhtof;Nh, nzfwqs;o.

(ethnK d/ ihtB ns/ ouBk pko/ wZ[Ybh ikDekoh)

:{fBN-IV

b/y ouBk

nP[ZX Ppd i'VK B{z P[ZX eoe/ fbyDk

Kanya Maha Vidyalaya, Jalandhar (Autonomous)
SCHEME AND CURRICULUM OF EXAMINATION OF THREE-YEAR DEGREE PROGRAM
Credit Based Continuous Evaluation Grading System (CBCEGS)

Bachelor of Arts
Session 2026-27

Economics

Semester III										
Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total Credits	Marks				Examination time (in Hours)
						Total	Ext.		CA	
							L	P		
BARL-3175	Economics (Indian Economy)	E	4-0-0	4-0-0	4	100	70	--	30	3

Semester IV										
Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total Credits	Marks				Examination time(in Hours)
						Total	Ext.		CA	
							L	P		
BARL-4175	Economics (International Economics)	E	4-0-0	4-0-0	4	100	70	--	30	3

E-Elective

Bachelor of Arts
Session 2026-27

Quantitative Techniques

Semester III										
Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total Credits	Marks				Examination time (in Hours)
						Total	Ext.		CA	
							L	P		
BARL-3453	**Quantitative Techniques** (Quantitative Techniques-III)	E	4-0-0	4-0-0	4	100	70	--	30	3

Semester IV										
Course Code	Course Name	Course Type	Hours Per Week L-T-P	Credits L-T-P	Total Credits	Marks				Examination time (in Hours)
						Total	Ext.		CA	
							L	P		

BARL-4453	**Quantitative Techniques** (Quantitative Techniques-IV)	E	4-0-0	4-0-0	4	100	70	--	30	3

E- Elective

Bachelor of Arts(Semester –III)

Session 2026-27
Course Code: BARL-3175
Economics(Indian Economy)

Course Outcomes:
After passing this course, students will be able to:

CO1: understand the nature, importance and problems of Indian agriculture and new agriculture strategy and WTO agreements related to Indian agriculture.

CO2: Critically understand the industrial development in India, the role of the public and private sectors, the cottage and small industries, and the latest industrial policy.

CO3: understand the composition, direction, and volume of international trade along with the balance of payment problems and the role of foreign capital MNCs.

CO4: understand major economic problems of the Indian economy, Indian Taxation System, and Indian economic planning – its objectives, strategy and evaluation.

Bachelor of Arts (Semester –III)

Session 2026-27
Course Code: BARL-3175
Economics(Indian Economy)

Time: 3 Hours **L-T-P (Credits):4-0-0**
Max. Marks: 100
Theory: 70
CA: 30

Note: Instructions for the Paper–Setter:
Two questions, each carrying 14 marks, from each of the Units I-IV (i.e., a total of eight questions) are to be set. Candidates are required to attempt five questions, selecting at least one from each unit. The fifth question may be attempted from any unit.

UNIT- I

Nature of Indian Economy; Agriculture in India: Nature and Importance of Agriculture, Causes of Decline in Productivity, Sustainable Agricultural Growth, Green Revolution and New Agricultural Strategy

UNIT- II

Industry: Performance and Problems of Industrial Development; Public Sector versus Private Sector, Role of Privatization, Role of Small and Cottage Industries, Latest Industrial Policy.

UNIT- III

Foreign Trade: Direction and Composition of Exports and Imports since 1991; Recent Foreign Trade Policy, Balance of Payment Problem, Foreign Capital and Multinational Corporations in India Economic Reforms and its implications.

. **UNIT- IV**

Features of Population Growth in India, Major Problems of the Economy – Inflation, Unemployment, Poverty and Inequality, Current Indian Tax Structure. Role and functions of Niti Ayog

Case Study: Population dynamics and nature of the unemployment problem in Punjab

Suggested Readings:

1. Mishra, S.K. and Puri, V.K. (3019), *Indian Economy,* Himalaya Publication House, Mumbai.
2. Dutt, R. and Sundharam, *K.P.M.* (3018), *Indian Economy,* S. Chand & Co. Ltd., New Delhi.
3. Aggarwal, A. N. (1975), *Indian Economy,* Vikas Publishing House, Delhi.
4. Wadhwa, C. D. (1970), *Indian Economic Policy,* Tata McGraw Hill, Bombay.

Note: The latest editions of the books are recommended.

Bachelor of Arts (Semester –III)
Session 2026-27
Course Code: BARL-3453
Quantitative Techniques (Quantitative Techniques–III)

Course outcomes:

After passing this course, students will be able to:

CO1: understand and apply the concept of differentiation in economic applications such as profit maximization, cost minimization or utility optimization.

CO2: understand and apply the concept of indefinite and definite integrals to economic concepts like consumer and producer surplus.

CO3: explain and use matrix operations to solve the system of equations.

CO4: understand the basics of linear programming for the efficient computation of optimal solutions to problems in decision-making.

Bachelor of Arts (Semester –III)
Session 2026-27
Course Code: BARL-3453
Quantitative Techniques (Quantitative Techniques–III)

Time: 3 Hours

L-T-P (Credits):4-0-0
Max. Marks: 100
Theory: 70
CA: 30

Note: Instructions for the Paper–Setter:
Two questions, each carrying 14 marks, from each of the Units I-IV (i.e., a total of eight questions) are to be set. Candidates are required to attempt five questions, selecting at least one from each unit. The fifth question may be attempted from any unit.

UNIT–I

Differentiation: Maxima and Minima of Functions, Partial derivatives, higher order partial derivatives.

UNIT–II

Integration (Excluding Trigonometric and Inverse Functions): Indefinite Integrals; Integration by Partial Fractions; Integration by substitution; Integration by parts; Definite Integrals; Application of Integration in Consumer Surplus and Producer Surplus.

UNIT–III

Matrices: Definition, Types, Addition, Subtraction, and Multiplication of Matrices; Scaler Multiplication; Transposition; Determinants and their Properties; Minors and Co-factors; Rank of a Matrix; Inverse of a Matrix; Crammer's Rule for Solution of Simultaneous system of equations; Applications of matrices in economics.

UNIT–IV

Linear Programming: Formulation of problem, Assumptions, Graphical solution, Simplex method, Use of Artificial Variables, Dual Simplex method. Input-Output Analysis: Basic concepts, Input-Output tables for closed and open economies, Leontief Basic Input-Output Model

Suggested Readings:

1. Rangi, S.S. and Chowdhary, V. (2013), *Mathematical Techniques*, S. Vikas s& Co. Publishing House, India.
2. Allen, R.G.D.(1938), Mathematical Analysis for Economists, ELBS and Macmillan Press, New York.
3. Chiang, A.(1967), Fundamental Methods of Mathematical Economics, McGraw Hill.

Note: The latest editions of the books are recommended.

Bachelor of ArtsSemester –IV
Session 2026-27
Course Code: BARL-4175
Economics (International Economics)

Course outcomes:

After studying this course, students will be able to:

CO1: understand the theories of trade and terms of trade .

CO2: understand the tariff and non-tariff barriers

CO3: understand the basic concept of BOP and methods to correct disequilibrium

CO4:understand the determination of exchange rate and working of international organizations

Bachelor of Arts Semester –IV
Session 2026-27
Course Code: BARL-4175
Economics (International Economics)

Time: 3 Hours

L-T-P (Credits):4-0-0
Max. Marks: 100
Theory: 70
CA: 30

Note: Instructions for the Paper–Setter:
Two questions, each carrying 14 marks, from each of the Units I-IV (i.e., a total of eight questions) are to be set. Candidates are required to attempt five questions, selecting at least one from each unit. The fifth question may be attempted from any unit.

UNIT–I

Theories of International Trade: Theories of absolute advantage, comparative advantage and Heckscher-Ohlin theory of trade: assumptions and main features, Terms of trade and offer curve.

UNIT–II

Commercial Policy: Tariff barriers; Definition and its types and non-tariff barriers to trade (quota, voluntary export restraints, export subsidies, dumping and international cartel); Tariff and quota (partial equilibrium analysis).

Unit-III

Balance of Trade and Balance of Payments: Meaning, Concepts and components of balance of payments; causes and various measures to correct deficit in the balance of payment (Devaluation, Absorption and Monetary approaches)

Unit- IV

Rate of Exchange: Meaning, concept of equilibrium exchange rate and determination; Fixed versus flexible exchange rates. International Monetary System and International Institutions: World Bank and IMF; Objectives and functions

Seminar: India's EXIM Policy

Suggested Readings:

1. Sodersten, B.O. (1970), *International Economics,* Macmillan, London.
2. Salvatore, D. and Reed, G. (1983), *International Economics*, Macmillan Publishing Company, New York.
3. Yeagre (1976), *International Monetary Relations, Theory, History and Policy*, Harper and Row, New York, 1976.
4. International Economics, Vikas Publishing House Pvt.

Note: The latest editions of the books are recommended.

Bachelor of ArtsSemester –IV
Session: 2026-27
Course Code: BARL-4453
Quantitative Techniques (Quantitative Techniques–IV)

Course outcomes:

After passing this course, students will be able to**:**

CO1: understand the concept of correlation and regression and learn how to apply these statistical techniques in practice

CO2: understand the axiomatic formulation of modern probability theory and think of random variables as an intrinsic need for the analysis of random phenomena.

CO3: recognize the connection between theory and applications by appropriately fitting, assessing and interpreting the results/ outcomes

CO4: understand the basic principles underlying survey design and estimation.

Bachelor of ArtsSemester –IV
Session: 2026-27
Course Code: BARL-4453
Quantitative Techniques (Quantitative Techniques–IV)

Time: 3 Hours

L-T-P (Credits):4-0-0
Max. Marks: 100
Theory: 70
CA: 30

Note: Instructions for the PaperSetter:
Two questions, each carrying 14 marks, from each of the Units I-IV (i.e., a total of eight questions) are to be set. Candidates are required to attempt five questions, selecting at least one from each unit. The fifth question may be attempted from any unit.

UNIT–I

Multiple Linear Regression: Concepts, Estimation and Applications (without derivations). Partial and Multiple Correlation. Non-Linear Regression: Quadratic and Exponential; Estimation of Fitting of Various Growth Curves (Modified Exponential, Gompertz).

UNIT–II

Probability: Definition, Additive & Multiplicative Laws and their Applications, Bayes Theorem, Concept of Random Variable, Probability Mass Function & Density Function, Mathematical Expectation (meaning and properties), Moments, Moment Generating Function and Characteristic Function.

UNIT–III

Theoretical Probability Distributions: Derivations of the properties of Binomial (with numerical), Poisson (with numerical), Normal (with numerical), Beta and Gamma Distributions.

UNIT–IV

Sampling: Various concepts – Population, Sampling Units, Complete Enumeration sample Surveys, Concept of an Estimator and The Standard Error, Standard Error of Estimates. Features of a Good Sample, Random and Subjective Sampling, Simple Random Sampling (with and without replacement), and Stratified Random Sampling (applications only).

Practical: Correlation and Regression with Statistical Softwares