

Lesson Plan

Name of College: **Government College for Women, Shahzadpur (Ambala)**
 Academic Session: **Aug - Nov. (2026-27)**
 Class: **BA 1st Semester**
 Course Code/Course Type: **B23-HIS-101 CC/MCC**
 Paper: **Option (i) Idea of Bharat**
 Teacher's Name: **Mr. Rajesh Kumar, Assistant Professor (History)**
 Internal Assessment Marks: **30** End-Term Exam Marks: **70**

Course Learning Outcomes: After completing this course, the learner will be able to; -

1. Acquaint with the concept of Bharat and its eternity and major knowledge. Tradition and education system in ancient India.
2. Understand the concepts, ideas, and development in the spheres of Dharma, Philosophy, art, and culture in ancient India.
3. Grasp the concepts, ideas, and development in the spheres of science, environment, polity, and economy in ancient India.
4. Demonstration. The political contour of ancient Bharatvarsha, places of ancient Indian arts. Important ancient Jana-padas and ancient maritime commerce on outlines. Map of India and also explicate it historically.

Month	Week	Topic to be covered	Academic / Activities	Assignments / Tests
Aug.	1st	Introduction with Syllabus and Paper as per NEP Indian Knowledge Traditions: Understanding of Bharatvarsha and its political contours		
	2nd	Indian concept of time and space Map: - Political Contours of Ancient Bharatvarsha		
	3rd	The Historical glory of ancient Indian literature Vedas Upanishads Epics, Puranas Jain and Buddhist literature, etc.		
	4th	Ancient Indian Educational System		
Sept.	1st	Indian Perception of Dharma and Darshan Map: - Important Jana-padas of Ancient India	Presentation	Unit(I) Test
	2nd	The Concept of Vasudhaiva Kutumbakam: Man, Family, Society, and World		Assignment-I
	3rd	Polity and Governance: Concept of Janpada & Gram Swarajya		
	4th	Salient Features of Indian Arts & Culture Map: - Places of Indian Arts in Ancient Times		
Oct.	1st	Science, Technology & Mathematics in Ancient India	Quiz	
	2nd	Health Consciousness (Science of Life): Ayurveda, Yoga and Naturopathy		Unit (II) Test
	3rd	Indian Environment Conservation	Presentation	Assignment-II
	4th	Indian Economics thought. Agriculture industry, trade, and maritime commerce in ancient India Map: - Maritime Commerce in Ancient India		Mid-Term Exam
Nov.	1st	Diwali Brake		Unit (III) Test
	2nd	Revision of 1 st Unit		
	3rd	Revision of 2 nd Unit		
	4th	Revision of 3 rd Unit		
Dec.	1st	Revision & Test of 1 st , 2 nd & 3 rd Unit Map & Short Question		Test

Teacher's Sign.

Rajesh

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M.P.G.C.W.
Shahzadpur (Ambala)

MAHARANI PADMAVATI GOVT.COLLEGE FOR WOMEN

Lesson Plan - 2026-27

Academic Session : 2026-27

External marks-70

Class : BA 1ST MAJOR

Paper : PRINCIPLES OF POLITICAL SCIENCE

Teacher's Name : MS VANEETA SHARMA /MS ANKITA

Course Outcomes

- ☐ Understand the meaning, nature and scope of Political Science along with its relationship with other Social Sciences.
- ☐ Understand the concept, development and theories of the origin of State.
- ☐ Develop a thorough understanding of state and its relationship with society, government and nation.
- ☐ Comprehend the concepts, features and theories of sovereignty

Month	Dates	Topic to be covered	Assignments/ Tests/activities
Aug	1st week	Meaning and Nature of Political Science	
	2 nd week	Scope and significance of Political Science	
	3 rd week	Relation of Political Science with other Social Sciences	
	4 th week	Relation of Political Science with other Social Sciences	
Sept.	1 st week	State-Meaning, Definition and Elements	
	2 nd week	Origin and Development of the State	Assignments
	3 rd week	Origin and Development of the State	
	4 th week	Origin and Development of the State	Assignments
Oct.	1 st week	Function of the State	
	2 nd week	Function of the State	MIDTERM EXAM
	3 rd week	Relation of State with others Organization.	
	4 th week	. Sovereignty	
Nov	1 st week	BREAK(DIWALI)	
	2 nd week	REVISION	
	3 rd week	REVISION	
	4 th week	REVISION	
DEC	1 st Week	REVISION	


Teacher's Sign


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MAHARANI PADMAVATI GOVT.COLLEGE FOR WOMEN

Lesson Plan - 2026-27

External marks-70

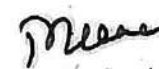
Academic Session : 2026-27
Class : BA 1ST MAJOR
Paper : Elements of Public Administration
Teacher's Name : MS VANEETA SHARMA /MS ANKITA

Course Outcomes

1. Acquaint with the concept the student will be able to awareness about the evolution and growth of the discipline of Public Administration
2. Understand the basic Principles and approaches of Public Administration.
3. Student will acquire theoretical clarity of basic concept and basic principles of Organization.
4. Student will gain knowledge about the forms of Organization – Formal and Informal

Month	Dates	Topic to be covered	Assignments/ Tests/activities
Aug	1 st week	Public Administration: Evolution	
	2 nd week	Public Administration: Meaning, Nature and Scope	
	3 rd week	Significance and its relations with Political Science, Economics and Law, Public and Private Administration	
	4 th week	New Public Administration; and New Public Management	
Sept.	1 st week	Organization: Meaning and Basis.	
	2 nd week	Principles of Organization: Hierarchy, Span of Control,	Assignments
	3 rd week	Principles of Organization: Co-ordination, Supervision and Control,	
	4 th week	Principles of Organization: Communication, Decentralization and Delegation	Assignments
Oct.	1 st week	Forms of Organizations: Formal and Informal	
	2 nd week	Forms of Organizations: Department, Board, Corporation	MIDTERM EXAM
	3 rd week	Forms of Organizations: Commission and Independent Regulatory Commission	
	4 th week	Chief Executive: Meaning, Types and Role.	
Nov	1 st week	BREAK(DIWALI)	
	2 nd week	Line, Staff and Auxiliary Agencies.	
	3 rd week	Public Relations: Meaning, Means and Significance.	
	4 th week	REVISION	
DEC	1 st Week	REVISION	

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Lesson Plan

Name of College: Government College for Women, Shahzadpur (Ambala)

Academic Session: Aug-Dec. (2026-27) (Odd)

Paper INTRODUCTION TO SOCIOLOGY

Teacher's Name: Ms. Suman

External Marks: 70

Class : B.A 1st Semester
Course code-B23-SOC-101

Internal Marks: 30

Course Outcomes:

1. Students will be able to understand the nature, scope & development of sociology; relationship with other Social Sciences.
2. Students will learn about the basic concepts of Sociology.
3. Students will acquire conceptual clarification regarding culture, socialization & social control.
4. Students will gain knowledge about the process of social change and allied concepts

Month	Week	Topic	Assignment/Test /others
AUG	2 nd	Introduction to sociology,	
AUG	3 rd	Meaning, nature and scope Development of sociology	
AUG	4 th	Relationship of sociology with history, psychology and economics.	
AUG	5 th	Society, community.	Powerpoint presentation
SEPT	1 ST	Institution,	
SEPT	2 nd	Association , Groups	Test
SEPT	3 rd	Social-structure, status and role	1st Assignment
SEPT	4 th	Culture and its types.	
SEPT	5 TH	Revision	
OCT	2 nd	Socialization	Test
OCT	3 rd	Social control,	
OCT	4 th	Religion Social change ,	
OCT	5 TH	Evolution, progress, Growth,	PowerPoint presentation
NOV	1 st To 9th	DIWALI VACATIONS	
NOV	2 nd	Development	
NOV	3 rd	revolution Barriers to social changes	2 nd Assignment
NOV	4 TH	Test & revision	Group Discussion
DEC. (Up to 4 th)	1 st	Test & revision	

Lesson Plan of English (Intro. to Short Story and Basic Grammar: B23-Eng-101)

Name of the Teacher: Dr. Yash Pal

Subject: English (CC)

Class: B.A- I

Semester: I

Session: August-December 2026

External Marks: 70

Internal Marks: 30

Course Objectives

- To introduce the students with short stories from diverse contexts and enable them to appreciate them as a distinct genre and enable them to understand and learn grammar and its role in language.

Course Outcomes

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

- Understand basic keywords such as literature, genres, prose, and poetry and, in particular, short story.
- Understand diverse cultural backgrounds from human panorama and think critically with the help of the prescribed short stories; combine pleasures of reading and instruction through short stories
- Understand and use basic English Grammar topics in the prescribed in the course.

Lesson Plan (Tentative) from 01.08.2026 to 04.12.2026

Month	Tentative Dates	Topic
August	01.08.26 to 14.08.26	Basic terms of literature: various genres; relation with language; story as a genre; Tolstoy Story
	17.08.26 to 31.08.26	Textual-Study & Explication of stories by Tolstoy, Wilde, Narayan
Sept.	01.09.26 to 05.09.26	Textual-Study & Explication of story by Sahni & related grammar topics
	07.09.26 to 12.09.26	Textual-Study & Explication of stories by Prem Chand and Anand
	14.09.26 to 19.09.26	Study & Explication of stories by Desai & Deshpande/ Assignment-1
	21.09.26 to 30.09.26	Textual-Study & Explication of stories by Desai & Deshpande contd.
Oct.	01.10.26 to 10.10.26	Textual-Study & Explication of stories by Manto and A. Christie
	12.10.26 to 17.10.26	Study and Explication of story by Hurston; Mid-Term test
	19.10.26 to 24.10.26	Study and Explication of story by Gordimer/ Assignment-2
	26.10.26 to 31.10.26	Tenses and Usage; Word-Classes
Nov./ Dec.	10.11.26 to 21.11.26	Practice of Tenses; Voice and Narration
	23.11.26 to 04.12.26	Overview, summary and paper-setting pattern of the course


Teacher's Sign
Asst Prof. Eng.


HOD


Principal

MAHARANI PADMAVATI GOVT. COLLEGE FOR WOMEN SHAHZADPUR

Lesson Plan

Academic Session: 2026-27

Class: B.A. 1st Semester

Paper: History and Foundation of Physical Education

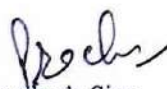
Course Code: B23-PED-101

Teacher's Name: Dr. Prachi Mann

Course Outcomes

- Describe the aims, objectives and scope of Physical Education.
- Explain the historical development of Physical Education in India.
- Illustrate the basic knowledge of biological aspects of Physical Education.
- Identify career opportunities in Physical Education and Sports.
- Know the basic specifications of court/ground, general rules and demonstrate basic skills of Kho Kho and Badminton.

Month	Week	Topic to be covered	Assignments / Tests / Activities
Aug	2nd week	Meaning and definition of Physical Education; relationship with Health and General Education. Aim and objectives; scope of Physical Education.	Discussion
	3rd week	Need of Physical Education in modern society; misconceptions regarding Physical Education.	
	4th week	Physical Education as an Art or Science; revision.	Group Discussion
Sept.	1st week	Historical development in India – Indus Valley Civilization and Vedic Period.	Assignment.
	2nd week	Early Hindu Period and Later Hindu Period.	
	3rd week	Medieval Period and British Period. Physical Education in India after Independence;	Revision
	4th week	Philosophies applied to Physical Education – Idealism, Naturalism and Realism.	
Oct.	1st week	Pragmatism, Existentialism and Humanism.	Discussion.
	2nd week	Akhadas and Vyayamshals; YMCA and its contribution	Assignment.
	3rd week	Sports Authority of India; revision and consolidation.	Presentation.
	4th week	Historical development overseas – Ancient Greece and Rome	
Nov.	1st week	Diwali Break	Diwali Break.
	2nd week	Germany and Sweden. Denmark and Russia.	Test
	3rd week	practical orientation: Career opportunities in Physical Education and Sports	Career Discussion; Ground/Court Familiarisation
	4th week	Court/ground specifications, general rules and basic skills of Kho Kho and Badminton.	Skill Demonstration & Viva
Dec.	1st week	Revision all syllabus	Revision.


Teacher's Sign
Dr. Prachi Mann


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MAHARANI PADMAWATI GOVT. COLLEGE FOR WOMEN, SHAHZADPUR (AMBALA)

Lesson plan

External Marks:50

Academic Session : 2026-27(Odd Semester)

Class : BA/BSC Sem -I

Paper : Problem Solving through C

Teacher's Name : Dr. Ravi Kumar Barwal

Course Outcomes : 1. Learn the basics of C program, data types and input/output statements.

2. Understand different types of operators, their hierarchies and also control statements of C.

3. Implement programs using arrays and strings.

4. Get familiar with advanced concepts like structures, union etc. in C language.

Month	Weeks/ Dates	Topic to be covered	Assignment/Tests/ Activities
Aug	1 st Week	Overview of C: History, Importance, Structure of C Program, Character Set, Constants and Variables, Identifiers and Keywords,	Assignment 1
	2 nd Week	Data Types, Assignment Statement, Symbolic Constant.	
	3 rd Week	Input/output: Formatted I/O Function-, Input Functions viz. scanf(), getch(), getche(), getchar(), gets(),	Test 1
	4 th Week	Output functions viz. printf(), putchar(), puts ().	
Sept	1 st Week	Operators & Expression: Arithmetic, Relational, Logical, Bitwise, Unary, Assignment, Conditional Operators and Special Operators Operator Hierarchy;	Assignment 2
	2 nd Week	Arithmetic Expressions, Evaluation of Arithmetic Expression, Type Casting and Conversion.	
	3 rd Week	Decision making with if statement, ifelse statement, nested if statement, else-if ladder, switch and break statement, goto statement,	Test 2
	4 th Week	Looping Statements: for, while, and dowhile loop, jumps in loops	
Oct	1 st Week	Arrays: One-Dimensional arrays - Declaration, Initialization and Memory representation; Two-Dimensional arrays -Declaration, Initialization and Memory representation.	Assignment 3
	2 nd Week	Functions: definition, prototype, function call, passing arguments to a function: call by value; call by reference, recursive functions.	
	3 rd Week	Strings: Declaration and Initialization, String I/O, Array of Strings, String Manipulation Functions: String Length, Copy, Compare, Concatenate etc., Search for a Substring	Test 3
	4 th Week	Pointers in C: Declaring and initializing pointers, accessing address and value of variables using pointers; Pointers and Arrays.	
Nov.	1 st Week	Diwali Break	Assignment 4
	2 nd Week	User defined data types: Structures - Definition, Advantages of Structure, declaring structure variables, accessing structure members, Structure members initialization, Array of Structures;	
	3 rd Week	Unions - Union definition; difference between Structure and Union.	Test 4
	4 th Week	Revision	

Ravi Barwal
Ravi Barwal

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Lesson Plan

Name of the Teacher: Dr. Aarti Saini
Class: B.A I
Session: July-Dec 2026
Internal Marks: 15

Subject: Introductory Mathematics (MDC)
Semester: I
External Marks: 35

Course Objectives

- * To introduce the students with the concept of set theory, matrix and their properties .
- *To introduce the concept of complex numbers, Arithmetic & Geometric Mean, Straight lines and their properties.

Course Outcome

At the end of the course, student will have:

- * Gain knowledge of the basic concepts of set theory and apply knowledge to solve daily life mathematical problems.
- *Gain knowledge of complex numbers, circle and apply it to the problems of its own discipline.
- * to acquire cognitive and technical knowledge about a variety of methods of representation of Linear inequalities.

Month	Tentative Dates	Topic	Assignments
August	1, 7-8 AUG	Sets and their representations, Empty set, Finite and infinite sets, Subsets, Equal sets, Power sets, Universal set,	
	14-15 AUG	Union and intersection of sets, Difference of two sets, Complement of a set, Venn diagram,	Test
	21-22	De-Morgan's laws and their applications.	Assignment
	28-29	An introduction to matrices and their types, Operations on matrices, Symmetric and skew-symmetric matrices	
September	4-5 SEP	Minors, Co-factors. Determinant of a square matrix,	
	11-12 SEP	Adjoint and inverse of a square matrix, Solutions of a system of linear equations up to order 3.	Test
	18-19	Complex numbers, Operations on complex numbers, Modulus and argument of a complex number.	
	25-26	Linear inequalities, Algebraic solutions of linear inequalities in two variables and their graphical representation.	Test
October	3, 9-10 OCT	Quadratic equations, Solution of quadratic equations, Arithmetic progression,	Assignment
	16-17 OCT	Geometric progression, Harmonic progression,	Test
	23-24	Arithmetic mean (A.M.), Geometric mean (G.M.), Harmonic mean (H.M.), Relation between A.M., G.M. and H.M.	
	30-31	Straight lines: Slope of a line and angle between two lines,	Test
November	13-14 NOV	Different forms of equation of a line: Parallel to co-ordinate axes, Point-slope form,	Test
	20-21 NOV	Slope-intercept form, Two-point form, General form; Distance of a point from a straight line.	
	27-28	Standard form of a circle and its properties.	Test
December	4-Dec	Revision	

- Practicals will be done according to respective theory plans.


Principal Signature
Govt. College For Women
Shahzadpur (Ambala)

Lesson Plan - 2026-27

Academic Session : 2026-27

External marks-35

Class : BA 1ST MINOR

Paper : FUNDAMENTALS OF POLITICAL SCIENCE

Teacher's Name : MS VANEETA SHARMA

Course Outcomes

- ☐ Understand the meaning, nature and scope of Political Science.
- ☐ Understand the elements, function and origin of the State.
- ☐ Comprehend the concepts of power, authority and legitimacy.
- ☐ Develop an understanding of the concept rights, liberty and equality.

Month	Dates	Topic to be covered	Assignments/ Tests/activities
Aug	1st week	Meaning and Nature of Political Science	
	2 nd week	Scope and significance of Political Science	
	3 rd week	State-Meaning, Definition and Elements	
	4 th week	Origin and Development of the State	
Sept.	1 st week	Origin and Development of the State	
	2 nd week	Function of the State	Assignments
	3 rd week	Function of the State	
	4 th week	Power	Assignments
Oct.	1 st week	Authority	
	2 nd week	Legitimacy	MIDTERM EXAM
	3 rd week	Rights	
	4 th week	Liberty	
Nov	1 st week	BREAK(DIWALI)	
	2 nd week	Equality	
	3 rd week	REVISION	
	4 th week	REVISION	
Dec	1st Week	REVISION	

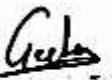

Teacher's Sign


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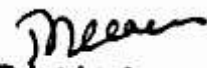
Lesson Plan

Name of College : M.P.Govt. College for Women, Shahzadpur (Ambala)
Academic Session : August-December (2026-27)
Class : B.A.1st Semester
Paper : Sanskrit (Elective)
Teacher's Name : DR. GEETA DEVI

Month	Dates	Topic to be covered	Assignments/ Tests / Activity
August	1 st Week	हितांशु का परिचय व कथा 1 का मार व्याख्या सहित	
	2 nd Week	हितांशु का प्रधान भाग व कथा 2 का व कथा 3 का मार व्याख्या सहित	
	3 rd Week	हितांशु का कथा 4 का मार व्याख्या सहित	1 st Assignment
	4 th Week	हितांशु का प्रधान भाग	
Sep.	1 st Week	नीतिशतक का परिचय और 1-10 श्लोक व्याख्या सहित	
	2 nd Week	11-40 श्लोक व्याख्या सहित	
	3 rd Week	41-50 श्लोक व्याख्या सहित और सूक्तियों की व्याख्या	
	4 th Week	शब्द रूप और धातु रूप	Unit Test
Oct.	1 st Week	अच् मधि, हल मधि	
	2 nd Week	विगर्भ मधि	
	3 rd Week	दोहराई	
	4 th Week	हितांशु के लघुनात्मक प्रश्न	2 nd Assignment
Nov.	1 st Week	नीतिशतक के लघुनात्मक प्रश्न	
	2 nd Week	संस्कृत व्याकरण के लघुनात्मक प्रश्न	
	3 rd Week	मधि के लघुनात्मक प्रश्न	
	4 th Week	दोहराई	Sample Paper Practice
Dec.	1 st Week	कण्ठस्थ श्लोक	


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MAHARANI PADMAVATI GOVT. COLLEGE FOR WOMEN, SHAHZADPUR (AMBALA)
Lesson Plan

Academic Session: 2026-27

Class: BA 1st Semester

Teacher's Name: Ms. Arati

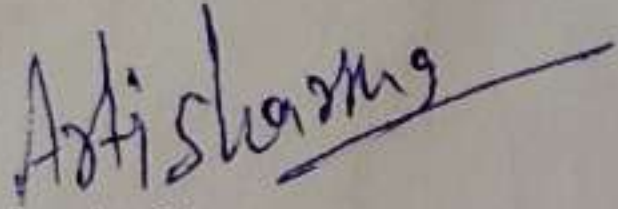
External Marks: 35

Paper: हिन्दी भाषा और व्याकरण Level-1 (B23-AEC-HIN-121)

Course Outcomes:

- To learn language aspects.
- To understand grammar importance.
- To develop communication skills.

Month	Dates	Topic to be covered	Assignments/Tests/activities
Aug.	1st week	हिन्दी के विविध रूप (राष्ट्रभाषा, राजभाषा, सम्पर्क भाषा)।	
	2nd week	हिन्दी भाषा और भारतीय संविधान।	
	3rd week	हिन्दी की प्रमुख बोलियाँ।	इकाई परीक्षा
	4th week	व्याकरण का स्वरूप और उसका महत्व।	
Sept.	1st week	देवनागरी लिपि का मानकीकरण	
	2nd week	हिन्दी की वर्णव्यवस्था (स्वर और व्यंजन)	इकाई परीक्षा
	3rd week	हिन्दी शब्द भण्डार (तत्सम, तद्भव, देशज और विदेशी शब्द)	असाइनमेंट 1
	4th week	शब्द निर्माण (उपसर्ग और प्रत्यय का प्रयोग)	भाषण व निबंध लेख
Oct.	1st week	पर्यायवाची शब्द और विलोम शब्द	
	2nd week	संज्ञा, सर्वनाम, विशेषण और क्रिया का परिचय	
	3rd week	मुहावरे और लोकोक्तियाँ	
	4th week	हिन्दी वाक्य रचना और वाक्य के भेद	क्रिज
Nov	1st week	शब्द शुद्धि, वाक्य शुद्धि और पारिभाषिक शब्दावली	असाइनमेंट 2
	2nd week	वस्तुनिष्ठ प्रश्न (समग्र)	मध्यावधि परीक्षा
	3rd week	पुनरावृत्ति	
	4th week	पुनरावृत्ति	
Dec	1st week	पुनरावृत्ति	



Teacher's Sign


Principal

Lesson Plan

Name of the Teacher: Natasha
Class: B.A. I
Session: July-Dec. 2026
Internal Marks: 15

Subject: Human Values and Ethics
Semester: I
External Marks: 35

Course Objectives

- * To introduce the students with the concept, basics and need of Human Values and ethics.
- *To introduce the concept of value education, and its importance in their life .

Course Outcome

At the end of the course, student will have:

- * Gain knowledge of the basic concepts of human values and apply knowledge to solve daily life problems.
- *Gain knowledge of value education and its importance in their life.
- *To acquire cognitive and technical knowledge about a variety of ways for personal development through various methods

Month	Tentative Dates	Topic	
August	1, 7-8 Aug.	Human Values and Ethics: Meaning and nature of human values; Significance of human values in life;	
	14-15 Aug.	Relation between values and ethics. Relevance of Human values: Integrity Empathy, Loksangrah, Brahmvihara.	
	21-22 Aug.	Theory of Naya (Jainism), Deontology, Virtue Ethics, Utilitarianism	Assignment
	28-29 Aug.	Course Introduction - Need; Content and Process for Value Education Understanding the need, content and process for Value Education. (Students should be aware of the difference among skills, values and ethics and their respective needs in life.	Test
September	4-5 Sept.	Classification of Value Education: understanding Personal Values, Social Values,	Test
	11-12 Sept.	Moral Values & Spiritual Values; Understanding the difference between ideology and values. Understanding Harmony with self, Society and Nature.	Assignment
	18-19 Sept.	Integrated Personality and Well-being, Understanding the relationship among: Self, Identity and Personality.	
	25-26 Sept.	Understanding Integrated Personality – with the three	Test

		gunas theory of Sankhya, the four : Antah-karanas (inner instruments) in Yoga, and Panchkosha (five sheaths) in Upanishad.	
October	3, 9-10 Oct.	Approaching comprehensive understanding of well-being and its relation to Happiness.	
	16-17 Oct.	Professional Ethics and Global Citizenship : Nature, characteristics and scope of professional ethics; Types of Professional Ethics	
	23-24 Oct.	Professional Values: Trusteeship, Inclusiveness, Commitment, Sustainability, Accountability, Transparency, Impartiality.	
	30-31 Oct.	Values for Global Citizenship: Equality, Justice, and Human Dignity. Nature and need of competency based education; Types of Competencies, Core	
November	13-14 Nov.	Competencies: communication, teamwork, planing and achieving goals, Functional,	Test
	20-21 Nov.	Competencies: analytical thinking, knowledge sharing and learning, decision making, partnership building.	
	27-28 Nov.	Revision	Test
December	04-Dec.	Revision	

Natasha

Teacher's Signature

Shiv

HOD Signature

Meenu
Principal
M.P.C.W.
Shahzadpur (Ambala)

Lesson Plan

Name of the Teacher: Natasha
 Class: B.A. I
 Session: July-Dec. 2026
 Internal Marks: 15

Subject: Introductory Mathematics
 Semester: I
 External Marks: 35

Course Objectives

- * To introduce the students with the concept of set theory, matrix and their properties .
- *To introduce the concept of complex numbers, Arithmetic & Geometric Mean, Straight lines and their properties.

Course Outcome

At the end of the course, student will have:

- * Gain knowledge of the basic concepts of set theory and apply knowledge to solve daily life mathematical problems.
- *Gain knowledge of complex numbers, circle and apply it to the problems of its own discipline.
- *to acquire cognitive and technical knowledge about a variety of methods of representation of Linear inequalities.

1.

Month	Tentative Dates	Topic	
August	1, 7-8 Aug.	Sets and their representations, Empty set, Finite and infinite sets, Subsets, Equal sets, Power sets, Universal set,	Test
	14-15 Aug.	Union and intersection of sets, Difference of two sets, Complement of a set, Venn diagram,	
	21-22 Aug.	De-Morgan's laws and their applications.	Assignment
	28-29 Aug.	An introduction to matrices and their types, Operations on matrices, Symmetric and skew-symmetric matrices	Test
September	4-5 Sept.	Minors, Co-factors. Determinant of a square matrix,	Test
	11-12 Sept.	Adjoint and inverse of a square matrix, Solutions of a system of linear equations up to order 3.	Assignment
	18-19 Sept.	Complex numbers, Operations on complex numbers, Modulus and argument of a complex number.	
	25-26 Sept.	Linear inequalities, Algebraic solutions of linear inequalities in two variables and their graphical representation.	Test
October	3, 9-10 Oct.	Quadratic equations, Solution of quadratic equations, Arithmetic progression,	

	16-17 Oct.	Geometric progression, Harmonic progression.	
	23-24 Oct.	Arithmetic mean (A.M.), Geometric mean (G.M.), Harmonic mean (H.M.), Relation between A.M., G.M. and H.M.	
	30-31 Oct.	Straight lines: Slope of a line and angle between two lines,	
November	13-14 Nov.	Different forms of equation of a line: Parallel to co-ordinate axes, Point-slope form,	Test
	20-21 Nov.	Slope-intercept form, Two-point form, General form; Distance of a point from a straight line.	
	27-28 Nov.	Standard form of a circle and its properties.	Test
December	04-Dec.	Revision	

- Practicals will be done according to respective theory plans.


Teacher's Signature


HOD Signature


Principal
M.P.G.C.W.
Shahzadpur (Ambala)

MAHARANI PADMAWATI GOVT. COLLEGE FOR WOMEN, SHAHZADPUR(AMBALA)

Lesson plan

Academic Session : 2026-27(Odd Semester)

External Marks:35

Class : BA Sem -I

Paper : Basic IT Tools

Teacher's Name : Dr. Ravi Kumar Barwal

Course Outcomes : 1. Identify the basic components of computers and terminology

2. acquaint with Operating System and its applications for both desktop and mobile devices

3. Understand computer networks, and browse the internet, content search, email and collaborate with peers

4. Use e-Governance applications; and use computer to improve existing skills and learn new skills.

Month	Dates	Topic to be covered	Assignment/Tests/ Activities
Aug	1 st Week	Introduction to Computer: Computer and Latest IT gadgets, Evolution of Computers & its applications,	
	2 nd Week	Basics of Hardware and Software, Application Software, Systems Software, Utility Software.	Assignment 1
	3 rd Week	Central Processing Unit, Input devices, Output devices,	
	4 th Week	Computer Memory & storage, Mobile Apps.	Test 1
Sept	1 st Week	Introduction to Operating System, Functions of the Operating system, Operating Systems for Desktop and Laptop,	
	2 nd Week	Operating Systems for Mobile Phone and Tablets, User Interface for Desktop and Laptop, Task Bar, Icons & shortcuts, Running an application,	Assignment 2
	3 rd Week	Operating System Simple Setting, Changing System Date and Time, Changing Display Properties,	
	4 th Week	To Add or Remove Program and Features, Adding, Removing & Sharing Printers, File and Folder Management.	Test 2
Oct	1 st Week	Introduction to Internet and World Wide Web, Basic of Computer Networks, Local Area Network (LAN), Wide Area Network (WAN),	
	2 nd Week	Network Topology, Internet, Applications of Internet, Website Address and URL,	Assignment 3
	3 rd Week	Popular Web Browsers (Internet Explorer/Edge, Chrome, Mozilla Firefox, Opera etc.),	
	4 th Week	Popular Search Engines, Searching on the Internet.	Test 3
Nov.	1 st Week	Diwali Break	
	2 nd Week	E-mail: Using E-mails, Opening Email account, Mailbox: Inbox and Outbox, Creating and Sending a new E-mail, replying to an E-mail message, forwarding an E-mail message, searching emails, Attaching files with email, Email Signature.	Assignment 4
	3 rd Week	Social Networking: Facebook, Twitter, LinkedIn, Instagram, Instant Messaging (WhatsApp, Facebook Messenger, Telegram), Introduction to Blogs, Digital Locker.	
	4 th Week	Revision	Test 4

Ravi Barwal

Ravi Barwal

Teacher's Sign

Meen
Principal
M.P.G.C.W.
Shahzadpur (Ambala)