

Govt. College Matanhail

LESSON PLAN Session: 2026-27

Subject: English (Minor) Class: BA III (Odd Sem.)

Fundamentals of Content Writing

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 Basics of Content Writing	Introduction to Content Writing and discussion of its concept, relevance, role and functions of content writers.
2	August Week-3rd	Unit-1 Basics of Content Writing	Discussion of Print and Web Content Writing, scope and types of content writing, and principles and processes of content writing.
3	September Week-1st	Unit-1 Basics of Content Writing	Discussion of the principles and processes of content writing; understanding the requirements of effective written content and related practical exercises.
4	September Week-2nd	Unit-2 Types of Content Writing	Discussion of the process of content writing: getting the brief, ideating, researching, structuring and formatting.
5	September Week-3rd	Unit-2 Types of Content Writing	Discussion of editing, proofreading and market research; introduction to content writing for advertising and newspapers.
6	September Week-4th	Unit-2 Types of Content Writing	Discussion and practice of blog writing and case studies; introduction to different formats and styles of content writing.
7	October Week-1st	Unit-2 Types of Content Writing	Discussion of Corporate Communications; writing for B2B and B2C, press releases and newsletters.
8	October Week-2nd	Unit-3 Visual Content	Introduction to Visual Content; discussion of infographics, images and screenshots, their importance and relevance in content writing.
9	October	Unit-3	Discussion of videos and memes as forms of visual

LESSON PLAN Session: 2026-27

Subject: English (Major) Class: B.A. III (Odd Sem.)

Course: Introduction to Indian Literature in English

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 Kabir	Introduction to Kabir, his life, works and contribution to Indian literature; introduction to the prescribed poems and their background.
2	August Week-3rd	Unit-1 Kabir	Reading and explanation of "Mo Ko Kahan Dhunro Bande" and "Avadhu, Maya Taji Na Jay."
3	September Week-1st	Unit-1 Kabir	Reading and explanation of "Sadho, Brahm Alakh Lakhaya" and "Kahain Kabir, Suno Ho Sadho"; discussion of major ideas and spiritual concerns.
4	September Week-2nd	Unit-1 Kabir	Discussion of Kabir's poetic vision, philosophy, symbolism and humanistic concerns; discussion of related questions and answers.
5	September Week-3rd	Unit-2 Henry Derozio	Introduction to Henry Derozio, his life, works and contribution to Indian English poetry; introduction to the prescribed poems.
6	September Week-4th	Unit-2 Henry Derozio	Reading and explanation of "The Harp of India" and "Song of Hindustanee Minstrel"; discussion of patriotism, nationalism and poetic expression.
7	October Week-1st	Unit-2 Henry Derozio	Reading and explanation of "To the Pupils of the Hindu College" and "To My Native Land"; discussion of important themes and poetic devices.
8	October Week-2nd	Unit-2 Henry Derozio	Discussion of Derozio's patriotic poetry, Indian identity, colonial context and literary contribution; discussion of related questions and answers.
9	October Week-3rd	Unit-3 Rabindranath Tagore	Introduction to Rabindranath Tagore, his life, works and contribution to Indian literature; reading and explanation of "Where the Mind is Without Fear."
10	October Week-4th	Unit-3 Rabindranath	Reading and explanation of "Leave This" and "Give Me Strength"; discussion of their major ideas, spirituality

Govt. College Matanhail

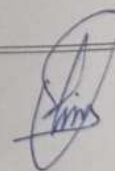
LESSON PLAN Session: 2026-27

Subject: English (Minor) Class: BA II (Odd Sem.)

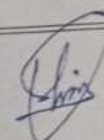
English Prose and Poetry-II

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 Prose Swami Vivekanand: <i>Speeches at the World's Parliament of Religions</i>	Introduction of Swami Vivekanand and his works; reading and explanation of <i>Speeches at the World's Parliament of Religions</i> .
2	August Week-3rd	Unit-1 Prose Jiddu Krishnamurty: <i>The Function of Education</i>	Introduction of Jiddu Krishnamurty and his works; reading and explanation of <i>The Function of Education</i> and discussion of its major ideas.
3	September Week-1st	Unit-1 Prose R. K. Laxman: <i>The Gold Frame</i>	Introduction of R. K. Laxman and his works; reading and explanation of <i>The Gold Frame</i> and discussion of its important aspects.
4	September Week-2nd	Unit-1 Prose G. B. Shaw: <i>How I Became a Public Speaker</i>	Introduction of G. B. Shaw and his works; reading and explanation of <i>How I Became a Public Speaker</i> ; discussion of related questions and answers.
5	September Week-3rd	Unit-2 Poetry William Wordsworth: <i>The World is Too Much with Us</i>	Introduction of William Wordsworth and his works; reading and explanation of <i>The World is Too Much with Us</i> ; discussion of its theme and poetic features.
6	September Week-4th	Unit-2 Poetry John Milton: <i>On His Blindness</i>	Introduction of John Milton and his works; reading and explanation of <i>On His Blindness</i> ; discussion of its central idea, themes and poetic devices.
7	October Week-1st	Unit-2 Poetry Robert Frost: <i>Stopping by Woods on a Snowy Evening</i>	Introduction of Robert Frost and his works; reading and explanation of <i>Stopping by Woods on a Snowy Evening</i> ; discussion of its themes, imagery and poetic devices.
8	October Week-2nd	Unit-2 Poetry Alexander Pope: <i>Ode on Solitude</i>	Introduction of Alexander Pope and his works; reading and explanation of <i>Ode on Solitude</i> ; discussion of the poem's major ideas and important poetic features.
9	October Week-3rd	Unit-3 Grammar Subject-Verb Agreement	Introduction to Subject-Verb Agreement; explanation of rules and usage with suitable

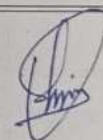
Sr.No	Week & Months	Units & Chapters	Description
		Hugh Clough	
8	October Week-2nd	Unit-2 Poetry Success is Counted Sweetest – Emily Dickinson	Introduction of Emily Dickinson and her works; reading and explanation of “Success is Counted Sweetest”; discussion of theme, imagery and poetic devices.
9	October Week-3rd	Unit-3 Grammar Articles and Prepositions	Introduction to Articles and Prepositions; explanation of their rules and usage with suitable examples and exercises.
10	October Week-4th	Unit-3 Grammar Types of Sentences	Discussion of different Types of Sentences; identification and classification of sentences through examples and exercises.
11	November Week-2nd	Unit-3 Grammar Transformation and Synthesis of Sentences	Explanation and practice of Transformation and Synthesis of Sentences; discussion of related exercises and problem-solving.
12	November Week-3rd	Unit-4 Phrasal Verbs and Concord	Introduction to Phrasal Verbs and Concord; explanation of rules, usage and common errors with suitable examples.
13	November Week-4th	Unit-4 Determiners and Commonly Confused Words	Discussion of Determiners and Commonly Confused Words; explanation of their correct usage through examples and exercises.
14	December Week-1st	Unit-4 Grammar and Revision	



Sr.No	Week & Months	Units & Chapters	Description
	Week-3rd	Visual and Interactive Content	content; introduction to interactive content and its applications.
10	October Week-4th	Unit-3 Interactive Content	Discussion and practical application of quizzes and polls as interactive content; problem-solving and content-development exercises.
11	November Week-2nd	Unit-4 Tools of the Trade – Social Media	Introduction to Social Media; discussion of the basics of social media and the importance of effective social media content writing.
12	November Week-3rd	Unit-4 Plagiarism Laws in Content Writing	Introduction to plagiarism, rules relating to plagiarism and legal and ethical considerations in content creation.
13	November Week-4th	Unit-4 Plagiarism-Free Content	Discussion and practice of how to write plagiarism-free copies; editing, originality and ethical practices in content writing.
14	December Week-1st	Unit-4 / Revision Fundamentals of Content Writing	Discussion of related Questions & Answers, other related topics and problem solving; revision of Units I-IV, Unit Tests & Collection of Assignments.



Sr.No	Week & Months	Units & Chapters	Description
			examples; practice exercises and problem-solving.
10	October Week-4th	Unit-3 Grammar Voice	Discussion of Active and Passive Voice; explanation of rules of transformation and practice through suitable examples and exercises.
11	November Week-2nd	Unit-3 Grammar Narration	Introduction to Direct and Indirect Speech/Narration; explanation of rules of transformation and practice through exercises.
12	November Week-3rd	Unit-4 Correspondence and Writing	Discussion of Social and Official Correspondence and Enquiries, Complaints and Replies; explanation of format, language and appropriate style.
13	November Week-4th	Unit-4 Correspondence and Writing	Discussion of Letter Writing, Standard Business Letter, Email Drafting and Etiquettes; practice of drafting letters and emails.
14	December Week-1st	Unit-4 Correspondence and Writing	Discussion of Social Appeals in the Form of Letters and Pamphlets; discussion of related questions and answers, problem-solving, Unit Tests & Collection of Assignments.



Sr.No	Week & Months	Units & Chapters	Description
		Tagore	and human values.
11	November Week-2nd	Unit-3 Rabindranath Tagore	Reading and explanation of "Freedom"; discussion of Tagore's concepts of freedom, humanity, spirituality and national consciousness; important questions and answers.
12	November Week-3rd	Unit-4 Munshi Premchand	Introduction to Munshi Premchand, his life, works and contribution to Indian fiction; introduction to the prescribed short stories.
13	November Week-4th	Unit-4 Munshi Premchand	Reading and explanation of "Rich Daughter-in-Law," "The Thakur's Well" and "The Shroud"; discussion of social issues, poverty, caste, gender and human values reflected in the stories.
14	December Week-1st	Unit-4 / Revision Munshi Premchand	Discussion of related Questions & Answers, major themes and other related topics; comprehensive revision and problem solving; Unit Tests & Collection of Assignments.



Lesson Plan
B Com 1st year
Subject : Financial Accounting
Session - 2026 - 2027

S.No	Week	Particulars
1.	11 Aug to 15 Aug 2026	* Introduction of Accounting * Accounting Standards
2.	17 Aug to 22 Aug 2026	* Accounting Principles * Journal Posting
3.	24 Aug to 29 Aug	* Journal Posting * Preparation of trial balance
4.	31 Aug to 5 Sep	* Trial balance * Capital and Revenue items.
5.	7 Sep to 12 Sep	* Reserves and Provisions * Introduction of Depreciation * Causes and Accounting Procedures
6.	14 Sep to 19 Sep	* Methods of Depreciation * Doubts and Test
7.	21 Sep to 26 Sep	* Accounting Error and their Rectification
8.	28 Sep to 3 Oct	* Doubts and Practice * Final Accounts with Adjustments.
9.	5 Oct to 10 Oct	* Final Accounts with Adjustment * Doubts and Practice
10.	12 Oct to 17 Oct	* Practice * Assignment

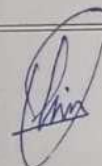
S.No	Week	Particulars
11	19 Oct to 24 Oct	* Assignments and Practice
12	26 Oct to 31 Oct	* Introduction of Computerised Accounting System. * Difference in Manual & Computerised Accounting System.
13	10 Nov to 14 Nov	* Advantages & Limitation of Computerised Accounting System * Accounting Software.
14	16 Nov to 20 Nov	* Accounting for Non Profit Organisation * Practicals
15	23 Nov to 28 Nov	* Practicals & Doubts * Test
16	30 Nov to 5 Dec	* Revision

Priyanshu

S.No	Week	Particulars
11.	19 Oct to 24 Oct	* Practicals and Doubts of Standard costing & Variance analysis
12.	26 Oct to 31 Oct	* Management Reporting System meaning, advantage & Limitation
13.	10 Nov to 14 Nov	* Types of Reports. * Methods of Reporting * Doubts
14.	16 Nov to 21 Nov	* Test & Doubts
15.	23 Nov to 28 Nov	* Assignment * Revision
16.	30 Nov to 5 Dec	* Revision

Principles

Sr.No	Week & Months	Units & Chapters	Description
9	October Week-3rd	Unit-3 Daniel Defoe: <i>Robinson Crusoe</i>	Introduction of Daniel Defoe and his works
10	October Week-4th	Unit-3 Daniel Defoe: <i>Robinson Crusoe</i>	Introduction to <i>Robinson Crusoe</i> and discussion of its background and major aspects
11	November Week-2nd	Unit-3 Daniel Defoe: <i>Robinson Crusoe</i>	Reading and explanation of the prescribed text; discussion of major themes and characters
12	November Week-3rd	Unit-4 Henry Fielding: <i>Joseph Andrews</i>	Introduction of Henry Fielding and his works; introduction to <i>Joseph Andrews</i>
13	November Week-4th	Unit-4 Henry Fielding: <i>Joseph Andrews</i>	Reading and explanation of the prescribed text; discussion of major themes, characters and narrative technique, Discussion of related questions & answers
14	December Week-1st		Unit Tests & Collection of Assignments



LESSON PLAN — Session: 2026–27

Subject: English (Minor) Class: B.A. I (Odd Sem.)

English Prose and Poetry–I

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 Prose Education Provides a Solid Foundation – A.P.J. Abdul Kalam	Introduction of A.P.J. Abdul Kalam and his works; reading and explanation of “Education Provides a Solid Foundation.”
2	August Week-3rd	Unit-1 Prose Toasted English – R.K. Narayan	Introduction of R.K. Narayan and his works; reading and explanation of “Toasted English” and discussion of its major ideas.
3	September Week-1st	Unit-1 Prose In Sahyadri Hills, A Lesson in Humility – Sudha Murty	Introduction of Sudha Murty and her works; reading and explanation of “In Sahyadri Hills, A Lesson in Humility.”
4	September Week-2nd	Unit-1 Prose My Greatest Olympic Prize – Jesse Owens	Introduction of Jesse Owens and his achievements; reading and explanation of “My Greatest Olympic Prize”; discussion of important questions and answers.
5	September Week-3rd	Unit-2 Poetry The Quality of Mercy – William Shakespeare	Introduction of William Shakespeare and his works; reading and explanation of “The Quality of Mercy”; discussion of its central idea and poetic features.
6	September Week-4th	Unit-2 Poetry Woman Work – Maya Angelou	Introduction of Maya Angelou and her works; reading and explanation of “Woman Work”; discussion of themes, poetic devices and important lines.
7	October Week-1st	Unit-2 Poetry Say Not the Struggle Naught Availeth – Arthur	Introduction of Arthur Hugh Clough; reading and explanation of “Say Not the Struggle Naught Availeth”; discussion of its theme and message.

Govt. College Matanhail

LESSON PLAN Session:2026-27

Subject: English (Major) British Novel

Class: B.A. II (Odd Sem.)

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 E.M. Forster: <i>Aspects of the Novel</i>	Introduction of E.M. Forster and his works
2	August Week-3rd	Unit-1 E.M. Forster: <i>Aspects of the Novel</i>	Introduction to <i>Aspects of the Novel</i> and discussion of the concept and elements of the novel
3	September Week-1st	Unit-1 E.M. Forster: <i>Aspects of the Novel</i>	Discussion of the major aspects of the novel and related literary terms
4	September Week-2nd	Unit-1 E.M. Forster: <i>Aspects of the Novel</i>	Discussion of related questions & answers and other important aspects of the text
5	September Week-3rd	Unit-2 Aphra Behn: <i>Oroonoko: or, the Royal Slave</i>	Introduction of Aphra Behn and her works
6	September Week-4th	Unit-2 Aphra Behn: <i>Oroonoko: or, the Royal Slave</i>	Introduction to <i>Oroonoko: or, the Royal Slave</i> and its background and major aspects
7	October Week-1st	Unit-2 Aphra Behn: <i>Oroonoko: or, the Royal Slave</i>	Reading and explanation of the prescribed text
8	October Week-2nd	Unit-2 Aphra Behn: <i>Oroonoko: or, the Royal Slave</i>	Discussion of related questions & answers and important themes of the novel

Govt. College Matanhail

LESSON PLAN Session: 2026-27

Subject: English (Major) Class: BA I (odd sem.)

British Poetry (Chaucer to Donne)

Sr.No	Week & Months	Units & Chapters	Description
1	August Week-2nd	Unit-1 Types of Poetry and Related Literary Terms	Discussion on various Types of Poetry: Lyrical Poetry, Sonnet, Dramatic Monologue, Satire and Elegy.
2	Week-3rd	Unit-1 Types of Poetry and Related Literary Terms	Discussion on various Types of Poetry: Hymn, Blank Verse, Ballad, Allegory, Ode and Parody
3	September Week-1st	Unit-1 Types of Poetry and Related Literary Terms	Discussion on various Types of Poetic Devices: Metaphor, Simile, Personification, Irony, Alliteration, Oxymoron etc.
4	Week-2nd	Unit-1 Types of Poetry and Related Literary Terms	Types of Poetic Devices: Assonance, Consonance, Paradox, Transferred Epithet, Anaphora, Onomatopoeia, Diction, Imagery et.
5	Week-3rd	Unit-2 Chaucer: Introduction to Prologue L.(1-103)	Introduction of Chaucer and his works
6	Week-4th	Unit-2 Chaucer: Introduction to Prologue L.(1-103)	Introduction to Prologue and other aspects
7	October Week-1st	Unit-2 Chaucer: Introduction to Prologue L.(1-103)	Reading of the Poem.
8	Week-2nd	Unit-2 Chaucer: Introduction to Prologue L.(1-103)	Discussion of related Questions & Answers
9	Week-3rd	Unit-3 Edmund Spencer and William Shakespeare	Introduction of Edmund Spencer and William Shakespeare and their works
10	Week-4th	Unit-3 Edmund Spencer and William Shakespeare	Reading of the Poems by Spencer
11	November Week-2nd	Unit-3 Edmund Spencer and William Shakespeare	Reading of the Poems by Shakespeare: Sonnet 18, 116 and 130.
12	Week-3rd	Unit-4 John Donne	Reading of the Poem "The Good Morrow" and "The Sun Rising"
13	Week-4th	Unit-4 John Donne	Reading of the Poem "Batter My Heart" Discussion of related Questions
14	December Week-1st	Unit-4 John Donne	Discussion of other related topics & Problem solving. Unit Tests & Collection of Assignments

	4 th week	Classification up to classes (Smith, 1955); algal blooms and red tides; algal biofertilizers and the morphology and life-cycle of Volvox + Revision
October		
3.	1 st week	Morphology and life-cycle of Oedogonium (Chlorophyceae), Vaucheria (Xanthophyceae), Ectocarpus (Phaeophyceae) and Polysiphonia (Rhodophyceae)
	2 nd week	Economic importance of algae and Assignments
	3 rd week	Fungi: General characteristics; organization of thallus; nutrition and reproduction; Classification upto classes (Ainsworth, 1966).
	4 th week	Revision + Class test
November		
4.	1 st week	DIWALI BREAK
	2 nd week	Fungi: General characteristics; organization of thallus; nutrition and reproduction; Classification up to classes (Ainsworth, 1966); Morphology and life-cycles of Phytophthora (Mastigomycotina), Mucor (Zygomycotina), Penicillium (Ascomycotina), Puccinia, Agaricus (Basidiomycotina), Colletotrichum (Deuteromycotina); Economic importance of fungi
	3 rd week	Lichens: Classification, morphology, internal structure, reproduction and Economic importance
	4 th week	Mycorrhiza: Ectomycorrhiza and endomycorrhiza and their significance and Assignments
5.	December	
	1 st week	Revision and Class test

Handwritten signature
2/10/20

3. SUBJECT/PAPER: (Botany): Diversity of Microbes(DSC)

Paper Code-24BOTM401DS01

CLASS- B.Sc. I (Life Sciences) 1stSemester {{NEP}}

S.No	TOPICS TO BE COVERED	
	August	
1.	2 nd week	Viruses: Discovery, physiochemical and biological characteristics; classification (Baltimore), general structure with special reference to viroids and prions; replication (general account), DNA virus (T-phage), lytic and lysogenic cycle; RNA virus (TMV).
	3 rd week	Bacteria: Discovery, general characteristics; Types: archaea, eubacteria, wall-less forms (mycoplasma and spheroplasts); Cell structure; Nutritional types.
	4 th week	Reproduction-vegetative, asexual, and sexual recombination (conjugation, transformation, and transduction). Economic importance of bacteria with reference to their role in agriculture and industry (fermentation and medicine).
	September	
2.	1 st week	Cyanobacteria: General characters; thallus organization; cell structure; heterocyst and akinete development; reproduction; Life-cycle of Nostoc. Economic Importance of Cyanobacteria.
	2 nd week	Algae: General characteristics; Algae in diversified habitats (terrestrial, freshwater, marine); thallus organization; cell ultrastructure.
	3 rd week	Algal reproduction (vegetative, asexual, and sexual); Algal classification criteria- pigments, reserve food, and flagella.

Akshita
25/08/26

		perspectives
	2 nd week	Diversity of Flowering Plants: Diagnostic features and economic importance of the following families: Ranunculaceae, Brassicaceae, Malvaceae,
	3 rd week	Diversity of Flowering Plants: Diagnostic features and economic importance of the following families: Euphorbiaceae, Rutaceae, Fabaceae and Cucurbitaceae.
	4 th week	Revision + Class test
November		
4.	1 st week	DIWALI BREAK
	2 nd week	Diversity of Flowering Plants: Diagnostic features and economic importance of the following families: Rosaceae, Apocyanaceae, and Apiaceae
	3 rd week	Diversity of Flowering Plants: Diagnostic features and economic importance Asclepiadaceae, Lamiaceae, Solanaceae, Asteraceae, Liliaceae and Poaceae
	4 th week	Assignment and Revision
5.	December	
	1 st week	Revision and Class test

Handwritten signature
25/08/26

2. SUBJECT/PAPER: (Botany): Plant Taxonomy(DSC)

Paper Code-25BOTM403DS01

CLASS- B.Sc. II (Life Sciences) III Semester {NEP}

S.No	TOPICS TO BE COVERED	
August		
1.	2 nd week	Taxonomy and Systematics, Fundamental components of taxonomy (identification, classification, description, nomenclature and phylogeny;
	3 rd week	Role of chemotaxonomy, cytotaxonomy and taximetrics in relation to taxonomy, Botanical nomenclature, principles and rules, principle of priority.
	4 th week	Type concept, taxonomic ranks, Keys to identification of plant.
September		
2.	1 st week	Type concept, taxonomic ranks, Salient features of the systems of classification of angiosperms proposed by Bentham & Hooker and Engler& Prantl.
	2 nd week	Floral Terms and Types of Inflorescences. BSI, NBPGR, NBRI.
	3 rd week	Indian contribution in plant taxonomy
	4 th week	Revision and Assignment
October		
3.	1 st week	Biodiversity hotspots: Global and Indian

Handwritten signature and date:
25/08/25

	4 th week	CAM plants; photorespiration and growth and development: Definitions; phases of growth and development.
October		
3.	1 st week	Plant Movements - Autonomic (Growth: Nutation, Nodding, Circumnutation; Turgor: Circumnutation, Pulvinar and Variation: Nyctinasty and Rhythmic) and Paratonic (Tropic: Phototropism, Geotropism, Hydrotropism, Thigmotropism, Chemotropism;
	2 nd week	Nastic: Photonasty, Nyctinasty, Seismonasty, Thermonasty, Chemonasty, and Tactic: Phototactic, Chemotactic, Hydrotactic. Physiology of flowering: Florigen, Photoperiodism and Biological clocks.
	3 rd week	Physiology of senescence.
	4 th week	Revision + Class test
November		
4.	1 st week	DIWALI BREAK
	2 nd week	Plant hormones: auxins, gibberellins, cytokinins, abscissic acid and ethylene, history of their discovery, mechanism of action, applications; photo-morphogenesis.
	3 rd week	Discovery, physiological role and mechanism of action of phytochromes and cryptochromes.
	4 th week	Assignment and Revision
5.	December	
	1 st week	Revision and Class test

Handwritten signature
25/08/26

Lesson Plan (BOTANY)

Govt. College, Matanhail (Jhajjar)

Session 2026-2027 (ODD SEMESTER)

NAME OF PROFESSOR: Ms. Sakshi Saini

DESIGNATION: Assistant Professor in Botany

Paper code- 26BOTM405DS01

SUBJECT/PAPER: (Botany): Plant Physiology

CLASS: B.Sc. III (Life Science) Vth Semester {NEP}

S.No	TOPICS TO BE COVERED	
August		
1.	2 nd week	Plant-water relations: Importance of water to plant life; physical properties of water; imbibition, diffusion, and osmosis;
	3 rd week	Absorption and transport of water; transpiration; physiology of stomata.
	4 th week	Mineral nutrition: Essential macro and microelements and their role; mineral uptake; deficiency symptoms.
September		
2.	1 st week	Transport of organic substances: Mechanism of phloem transport; source-sink relationship; factors affecting translocation.
	2 nd week	Photosynthesis: Significance; historical aspects; photosynthetic pigments; action spectra and enhancement effects;
	3 rd week	Concept of two photosystems; Z-scheme; photophosphorylation; Calvin cycle; C4 pathway;

Sakshi
25/08/26

Lesson Plan (Mathematics)

Govt. College, Matanhail (Jhajjar)

Session 2026-2027 (ODD SEMESTER)

NAME OF PROFESSOR: Ms. Diksha

DESIGNATION: Assistant Professor in Mathematics

Paper code- 26MATM405DS01

SUBJECT/PAPER: (Mathematics): Groups and Rings

CLASS: B.A-III/B.Sc. III (Physical Science) Vth Semester {NEP} Shared with Mr. Balram

S.No	TOPICS TO BE COVERED	
	August	
1.	2 nd week	Definition of a group with example and simple properties of groups, Subgroups and subgroup criteria, Generation of groups.
	3 rd week	Cyclic groups, Cosets, Left and right cosets, Index of a subgroup, Coset decomposition,
	4 th week	Lagrange's theorem and its consequences, Normal subgroups, Quotient groups.
	September	
2.	1 st week	Homomorphisms and Isomorphisms.
	2 nd week	Automorphisms and Inner automorphisms of a group,
	3 rd week	Automorphisms of cyclic groups, Permutations groups,
	4 th week	Even and odd permutations, Alternating groups, Cayley's theorem and assignment
	October	
3.	1 st week	Introduction to ring, Subring
	2 nd week	Integral domain and field, Characteristics of a ring,
	3 rd week	Ring homomorphism, Ideals (principle, prime and maximal) and Quotient ring, Field of quotients of an integral domain.
	4 th week	Revision + Class test
	November	
4.	1 st week	DIWALI BREAK
	2 nd week	Euclidean ring, Polynomial ring, Polynomials over the rational field, The Eisenstein's criterion, Polynomial rings over commutative rings,
	3 rd week	Unique factorization domain, R unique factorization domain implies so is $R[X_1, X_2, \dots, X_n]$.
	4 th week	Assignment and Revision
	December	
5.	1 st week	Revision and Class test

2. SUBJECT/PAPER: Ordinary Differential Equations (DSC) Paper Code- 25MATM463D501

CLASS- B.A-II/B.Sc. II (Physical Sciences) III Semester (NEP)

S.No	TOPICS TO BE COVERED	
	August	
1.	2 nd week	Geometrical meaning of a differential equation. Exact differential equations. Integrating factors.
	3 rd week	First order higher degree equations solvable for x, y, p . Lagrange's equations
	4 th week	Clairaut's equations. Equation reducible to Clairaut's form. Singular solutions.
	September	
2.	1 st week	Orthogonal trajectories: Cartesian coordinates and polar coordinates.
	2 nd week	Self-orthogonal family of curves. Linear ordinary differential equations with constant coefficients.
	3 rd week	Homogeneous linear ordinary differential equations. Equations reducible to homogeneous.
	4 th week	Discussion, Assignment and Test
	October	
3.	1 st week	Linear differential equations of second order: Reduction to normal form.
	2 nd week	Transformation of the equation by changing the dependent variable/the independent variable.
	3 rd week	Solution by operators of non-homogeneous linear differential equations. Reduction of order of a differential equation.
	4 th week	Method of variations of parameters. Method of undetermined coefficients. Revision + Class test
	November	
4.	1 st week	DIWALI BREAK
	2 nd week	Ordinary simultaneous differential equations. Solution of simultaneous differential equations involving operators $x (d/dx)$ or $t (d/dt)$ etc.
	3 rd week	Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations. Condition for $Pdx + Qdy + Rdz = 0$ to be exact.
	4 th week	General method of solving $Pdx + Qdy + Rdz = 0$ by taking one variable constant. Method of auxiliary equations. Assignment and Revision
	December	
5.	1 st week	Revision and Class test

8

S.No	TOPICS TO BE COVERED	
August		
1.	2 nd week	Relations, Functions along with domain and range, Composition of functions
	3 rd week	Invertibility and inverse of functions,
	4 th week	One-to-one correspondence and the cardinality of a set.
September		
2.	1 st week	Relations between the roots and coefficients of general polynomial equation in one variable. Assignments
	2 nd week	Solutions of polynomial equations having conditions on roots. Common roots and multiple roots.
	3 rd week	Common roots and multiple roots. Transformation of equations. Nature of the roots of an equation Descarte's rule of signs.
	4 th week	Solutions of cubic equations (Cardon's method). Biquadratic equations and their solutions + Revision
October		
3.	1 st week	Matrix and its types. Symmetric, Skew-symmetric, Hermitian and Skew Hermitian matrices.
	2 nd week	Unitary and Orthogonal Matrices, Idempotent, Involuntary, Nilpotent Matrices. Assignments
	3 rd week	Rank of a matrices, Row rank and column rank of a matrix, Elementary Operations on matrices, Inverse of a matrix, Normal Form, PAQ Form, Linear dependence and independence of rows and columns of matrices
	4 th week	Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations, Theorems on consistency of a system of linear equations. Revision + Class test
November		
4.	1 st week	DIWALI BREAK
	2 nd week	Cayley Hamilton theorem. Eigenvalues, eigenvectors and the characteristic equation of a matrix.
	3 rd week	Minimal polynomial of a matrix. Cayley Hamilton theorem and its use in finding the inverse of a matrix
	4 th week	Diagonalization of matrix.
December		
5.	1 st week	Revision and Class test

Lesson Plan (2026-27)
GC Matanbail

NAME: Ms. Diksha

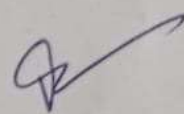
DESIGNATION: Assistant Professor of Mathematics

Paper Code- 24MATX01MD01

SUBJECT/PAPER: (Maths): Paper – Introductory Mathematics (MDC)

CLASS: B.Sc. I (Life Science) 1st Semester

S.No	TOPICS TO BE COVERED	
	August	
1.	2nd week	Numbers, HCF of numbers
	3rd week	LCM of numbers, Decimal and Fraction
	4th week	Simplification and Group discussion
	September	
2.	1 st week	Square roots and cube roots
	2 nd week	Surds and Indices
	3 rd week	Problem on Number, Average
	4 th week	Percentage, Class test and Assignments
	October	
3.	1 st week	Profit and Loss
	2 nd week	Ratio and Proportion
	3 rd week	Problems on ages, partnership
	4 th week	Quizzes, Book review and Seminars
	November	
4.	1 st week	Diwali Break
	2 nd week	Time and work, Time and Distance, Assignments
	3 rd week	Problems on Trains, Mixer problems
	4 th week	Problems based on Calender and clock and Group Discussion
	December	
5.	1 st week	Group Discussion, Quizzes and Class test



● **Week 13 (01/11/2026 to 09/11/2026)**

- **Scheduled Diwali Vacations:** No classes scheduled as per the MDU Academic Calendar.

Week 14 (10/11/2026 to 14/11/2026)

- **B.Sc. 2nd Year Theory:** Unit-IV: Alkyl Halides: Nomenclature, classifications, and general preparation methods.
- **B.Sc. 2nd Year Practical:** Unit-III: Functional group analysis for Phenols and Nitro compounds (Resorcinol, m-dinitrobenzene).
- **B.Sc. 1st Year Practical:** Unit-III: Organic Preparation: Synthesis of Dibenzalacetone from acetone and benzaldehyde.
- **B.Sc. 1st Year SEC (Theory/Practical):** Chemistry of fuels; exploration of bio-diesels, petroleum fractions, and alternate clean energy sources.

Week 15 (15/11/2026 to 21/11/2026)

- **B.Sc. 2nd Year Theory:** Unit-IV: Nucleophilic substitution mechanisms (\$S_N1\$, \$S_N2\$) and elimination routes (\$E1\$, \$E2\$, \$E1cb\$).
- **B.Sc. 2nd Year Practical:** Unit-III: Derivative preparation for identified organic compounds and melting point validation.
- **B.Sc. 1st Year Practical:** Unit-III: Organic Preparation: Synthesis of Phenylhydrazone of cyclohexanone.
- **B.Sc. 1st Year SEC (Theory/Practical):** Chemistry in the textile industry; basic classification of natural vs. synthetic fabrics and industrial dyes.

Week 16 (22/11/2026 to 28/11/2026)

- **B.Sc. 2nd Year Theory:** Unit-IV: Aryl Halides: Nucleophilic aromatic substitutions and Benzyne mechanism pathway analysis.
- **B.Sc. 2nd Year Practical:** Review of complete practical portfolio, pending experiment repetitions, and record-book grading.
- **B.Sc. 1st Year Practical:** Purity ascertainment via melting point/boiling point setups; record check.
- **B.Sc. 1st Year SEC (Theory/Practical):** Final course overview, handling assignments, and evaluation of student project logs.

Week 17 (29/11/2026 to 06/12/2026)

- **All Batches: Revision, Remedial Class Work, & Semester Wrap-up** (Teaching term concludes on 01/12/2026; preparatory examinations timeline follows immediately from 07/12/2026 onward).

Mishal

- **B.Sc. 1st Year SEC (Theory/Practical):** Mid-term review; presentation on the socioeconomic impacts of chemical industries.

Week 9 (04/10/2026 to 10/10/2026)

- **B.Sc. 2nd Year Theory:** Unit-III: Arrhenius theory of ionization, Ostwald's dilution law, and Debye-Huckel-Onsager equation basics.
- **B.Sc. 2nd Year Practical:** Unit-II: Conductometry: Cell constant determination using standard KCl solutions.
- **B.Sc. 1st Year Practical:** Unit-II: Determination of specific refraction of given organic liquids.
- **B.Sc. 1st Year SEC (Theory/Practical):** Introduction to agricultural chemistry; fertilizers vs. organic compost types.

Week 10 (11/10/2026 to 17/10/2026)

- **B.Sc. 2nd Year Theory:** Unit-III: Transport numbers and their determination via Hittorf's method; factors impacting electrolytic conduction.
- **B.Sc. 2nd Year Practical:** Unit-II: Determination of equivalent and molar conductance of a strong electrolyte (NaCl/HCl).
- **B.Sc. 1st Year Practical:** Unit-III: Introduction to organic purification; calibration of thermometers.
- **B.Sc. 1st Year SEC (Theory/Practical):** Basic understanding of common medicines (antipyretics, analgesics, and antibiotics).

Week 11 (18/10/2026 to 24/10/2026)

- **B.Sc. 2nd Year Theory:** Unit-III: Applications of conductivity measurements; definitions of pH, pKa, and buffer capacity mechanics.
- **B.Sc. 2nd Year Practical:** Unit-III: Systematic identification of organic compounds: Extra element detection (N , S , Cl).
- **B.Sc. 1st Year Practical:** Unit-III: Purification of crude organic solid compounds via crystallization using water.
- **B.Sc. 1st Year SEC (Theory/Practical):** Environmental chemistry concepts; understanding greenhouse gases and air pollution parameters.

Week 12 (25/10/2026 to 31/10/2026)

- **B.Sc. 2nd Year Theory:** Unit-III: Henderson-Hasselbalch equation; operational principles of reversible metal-metal ion electrodes.
- **B.Sc. 2nd Year Practical:** Unit-III: Functional group testing for Hydrocarbons and Ketones (Naphthalene, Benzophenone).
- **B.Sc. 1st Year Practical:** Unit-III: Purification of organic compound blends using alcohol/water solvents.
- **B.Sc. 1st Year SEC (Theory/Practical):** Plastics and waste crisis; polymer taxonomy and sorting experiments for recycling.

Mustafa

- B.Sc. 2nd Year Theory: Unit-I: Chemistry of Fe , Co , Mo , W ; functions and uses of common lab reagents ($\text{K}_2\text{Cr}_2\text{O}_7$, KMnO_4).
- B.Sc. 2nd Year Practical: Unit-I: Quantitative estimation of Ni^{2+} as Nickel bis(dimethylglyoxime).
- B.Sc. 1st Year Practical: Unit-I: Volumetric Estimation of sodium carbonate using standardized HCl .
- B.Sc. 1st Year SEC (Theory/Practical): Basics of food adulteration; tests for detecting common adulterants in milk, ghee, and pulses.

Week 5 (06/09/2026 to 12/09/2026)

- B.Sc. 2nd Year Theory: Unit-II: Third law of thermodynamics, Nernst heat theorem, and evaluation of absolute entropy.
- B.Sc. 2nd Year Practical: Unit-I: Inorganic Preparation: Synthesis of Tetra ammine copper (II) sulphate.
- B.Sc. 1st Year Practical: Unit-I: Redox Titration: Determination of Fe^{2+} using standardized KMnO_4 solution.
- B.Sc. 1st Year SEC (Theory/Practical): Household chemicals; understanding the action and preparation of sanitizers and hand rubs.

Week 6 (13/09/2026 to 19/09/2026)

- B.Sc. 2nd Year Theory: Unit-II: Gibbs function (ΔG) and Helmholtz function (ΔA); criteria for thermodynamic spontaneity.
- B.Sc. 2nd Year Practical: Unit-I: Inorganic Preparation: Synthesis of Chrome alum.
- B.Sc. 1st Year Practical: Unit-I: Redox Titration: Determination of $\text{C}_2\text{O}_4^{2-}$ using standardized KMnO_4 solution.
- B.Sc. 1st Year SEC (Theory/Practical): Eco-friendly practices; introduction to green chemistry principles and bioplastics.

Week 7 (20/09/2026 to 26/09/2026)

- B.Sc. 2nd Year Theory: Unit-II: Variation of thermodynamic functions ΔG and ΔA with pressure, volume, and temperature.
- B.Sc. 2nd Year Practical: Unit-II: Introduction to Surface Tension; calibration of Stalagmometer.
- B.Sc. 1st Year Practical: Unit-II: Introduction to Refractometry; understanding Abbe's refractometer principles.
- B.Sc. 1st Year SEC (Theory/Practical): Chemistry in cosmetics; analyzing ingredients and hazards of common skincare items.

Week 8 (27/09/2026 to 03/10/2026)

- B.Sc. 2nd Year Theory: Unit-II: Concept of partial molar quantities and chemical potential.
- B.Sc. 2nd Year Practical: Unit-II: Determination of surface tension of pure liquids (Water, Ethanol, Methanol).
- B.Sc. 1st Year Practical: Unit-II: Determination of the refractive index of pure water, n-hexane, and chloroform.

msk

Rishabh Goel
Assistant Professor of Chemistry
Govt College Matankail

17 Assigned Workload Summary

Based on the handwritten timetable and MDU course definitions:

1. B.Sc. 2nd Year (Sem III) – Major Theory: Fundamental Chemistry – III (2 hrs/week)
2. B.Sc. 2nd Year (Sem III) – Major Practicals: Chemistry Practical – III (4 hrs/week)
3. B.Sc. 1st Year (Sem I) – Major Practicals: Chemistry Practical – I (4 hrs/week)
4. B.Sc. 1st Year (Sem I) – SEC Theory & Practicals: Role of Chemistry in Society
(Theory: 2 hrs, Practical: 2 hrs/week)

Week-by-Week Academic Lesson Plan (11/08/2026 to 06/12/2026)

Week 1 (11/08/2026 to 15/08/2026)

- B.Sc. 2nd Year Theory: Unit-I: General characteristics of 3d transition metals; differences between 1st, 2nd, and 3rd transition series.
- B.Sc. 2nd Year Practical: Unit-I: Introduction to Gravimetric analysis; calibration of glassware.
- B.Sc. 1st Year Practical: Unit-I: Laboratory safety protocols, introduction to volumetric analysis, preparation of standard solutions.
- B.Sc. 1st Year SEC (Theory/Practical): Intro to Chemistry in daily life; safety in chemical handling.

Week 2 (16/08/2026 to 22/08/2026)

- B.Sc. 2nd Year Theory: Unit-I: Stability of various oxidation states of transition metals; relative trends in magnetic properties.
- B.Sc. 2nd Year Practical: Unit-I: Quantitative estimation of Cu^{2+} as copper thiocyanate (Part 1).
- B.Sc. 1st Year Practical: Unit-I: Acid-Base Titration: Determination of the strength of HCl using standard NaOH .
- B.Sc. 1st Year SEC (Theory/Practical): Chemistry of food and water; analysis of water quality/hardness parameters.

Week 3 (23/08/2026 to 29/08/2026)

- B.Sc. 2nd Year Theory: Unit-I: Spectral properties of transition metal complexes; Chemistry of Ti , V , Cr , and Mn .
- B.Sc. 2nd Year Practical: Unit-I: Quantitative estimation of Cu^{2+} as copper thiocyanate (Part 2: filtration and weighing).
- B.Sc. 1st Year Practical: Unit-I: Acid-Base Titration: Determination of the strength of CH_3COOH using standard NaOH .
- B.Sc. 1st Year SEC (Theory/Practical): Understanding pH concepts; practical determination of pH in domestic juices and soil samples.

Week 4 (30/08/2026 to 05/09/2026)

Rishabh Goel

19-10-2026 to 31-10-2026	• श्रवण, अभिव्यक्ति, वाचन, लेखन एवं सम्प्रेषण को प्रभावी बनाने के नियम
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	इकाई 4: जीवन कौशल का अर्थ, स्वरूप, विशेषताएँ, आवश्यकता व महत्व
23-11-2026 to 06-12-2026	• स्वावलंबन, समस्या समाधान, ज्ञानार्जन, कुशाग्रता, उदात्त सुदृढ़-मनोबल एवं दोहराई

At Km

07-09-2026 to 19-09-2026	Unit 2: भाषा और समुदाय, भाषा और जाति, भाषा और जातीयता
21-09-2026 to 30-09-2026	• द्विभाषिकता और बहुभाषिकता (पिजिन व क्रियोल)
01-10-2026 to 17-10-2026	Unit 3: भाषा और वर्ग, व्यक्ति, समाज और भाषा वर्ग, भाषाई अस्मिता और जेण्डर
19-10-2026 to 31-10-2026	• भाषा और संस्कृति
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	Unit 4: भाषा सर्वेक्षण: स्वरूप और प्रविधि, भाषा नमूनों का सर्वेक्षण व विश्लेषण
23-11-2026 to 06-12-2026	• भाषा के नवीन प्रयोग एवं दोहराई

7. Semester 3/4 (AEC) – हिंदी भाषा संवर्धन-3

Course Code: 24HNDX03AE01 | Credits: 02 | Hours/Week: 02

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 22-08-2026	इकाई 1: पत्रकारिता का अर्थ, उद्भव और विकास, वर्तमान समय में महत्व
24-08-2026 to 05-09-2026	• रोजगार की संभावनाएँ, समाचार लेखन, रिपोर्टिंग, प्रेस विज्ञप्ति, समाचार लेखक की भाषा
07-09-2026 to 19-09-2026	इकाई 2: प्रूफ संशोधन की परिभाषा, प्रूफ शोधक के आवश्यक गुण, प्रकार व चिह्न
21-09-2026 to 30-09-2026	• सावधानियाँ, प्रूफ संशोधन में रोजगार
01-10-2026 to 17-10-2026	इकाई 3: साक्षात्कार का अर्थ, परिभाषा, स्वरूप, करियर में महत्व, भाषा एवं सम्प्रेषण

A.K.
25/08/26

11-08-2026 to 22-08-2026	Unit 1: भारतेन्दु हरिश्चंद्र – नए जमाने की मुकरी
24-08-2026 to 05-09-2026	• मैथिलीशरण गुप्त – 'भारत-भारती' के भविष्यत खंड (92-98) से कवि शिक्षा (106-111)
07-09-2026 to 19-09-2026	Unit 2: रामनरेश त्रिपाठी- पथिक (प्रथम सर्ग)
21-09-2026 to 30-09-2026	• जयशंकर प्रसाद- पेशोला की प्रतिध्वनि, अब जागो जीवन के प्रभात
01-10-2026 to 17-10-2026	Unit 3: सूर्यकांत त्रिपाठी 'निराला'- स्नेह निर्झर, भिक्षुक
19-10-2026 to 31-10-2026	• सुमित्रानंदन पंत- द्रुत झरो जगत के जीर्ण पत्र, ग्रामवासिनी
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	Unit 4: महादेवी वर्मा- पूछता क्यों शेष कितनी रात, बीन भी हूँ मैं तुम्हारी रागिनी भी हूँ
23-11-2026 to 30-11-2026	• सुभद्रा कुमारी चौहान- वीरों का कैसा हो वसंत, ठुकरा दो या प्यार करो
01-12-2026 to 06-12-2026	• व्याख्या अभ्यास, दोहराई एवं टेस्ट

6. Semester 3 (SEC) – भाषा और समाज

Course Code: 24HND402SE01 | Credits: 03 | Hours/Week: 03

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 22-08-2026	Unit 1: भाषा और समाज का अंतर्संबंध, भाषा-व्यवस्था और भाषा-व्यवहार
24-08-2026 to 05-09-2026	• समाज समाजविज्ञान और उसका स्वरूप, भाषा का समाजशास्त्र

4. Semester 3 (Single Major) – हिंदी साहित्य का इतिहास (आधुनिककाल)

Course Code: 25HNDS403DS01 | Credits: 04 | Hours/Week: 04

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 22-08-2026	Unit 1: मध्यकालीन बोध तथा आधुनिक बोध (संक्रमण की परिस्थितियाँ)
24-08-2026 to 05-09-2026	• नवजागरण और भारतेंदु युग
07-09-2026 to 19-09-2026	• महावीर प्रसाद द्विवेदी, हिंदी पत्रकारिता और खड़ी बोली आंदोलन
21-09-2026 to 30-09-2026	• स्वाधीनता आंदोलन और नवजागरणकालीन चेतना का उत्कर्ष
01-10-2026 to 17-10-2026	Unit 2: नाटक, निबंध और आलोचना (कथा साहित्य, नाटक, गद्य विधाएँ)
19-10-2026 to 31-10-2026	Unit 3: छायावाद और उत्तर छायावाद: परिवेश और प्रवृत्तियाँ
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	• प्रगतिवाद, प्रयोगवाद एवं नयी कविता: परिवेश और प्रवृत्तियाँ
23-11-2026 to 30-11-2026	Unit 4: साठोत्तरी कविता, नवगीत, समकालीन कविता एवं अस्मिता विमर्श (दलित, स्त्री)
01-12-2026 to 06-12-2026	• पाठ्यक्रम दोहराई एवं टेस्ट

5. Semester 3 (Single Major) – आधुनिक हिंदी कविता (छायावाद तक)

Course Code: 25HNDS403DS02 | Credits: 04 | Hours/Week: 04

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
-------------	-------------------------------

A.K.W.
25/08/26

	बैंकिंग साहित्य
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	इकाई 4: पत्र प्रस्तुतीकरण का अर्थ, पत्र प्रस्तुतीकरण और नवीन शोधत्मक वैचारिकता
23-11-2026 to 06-12-2026	• शिक्षक की भूमिका, प्रस्तोता का मनोबल, वक्तृत्व कला एवं दोहराई

3. Semester 1 (SEC) – भाषाई दक्षता

Course Code: 24HND401SE01 | Credits: 03 | Hours/Week: 03

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 22-08-2026	Unit 1: भाषाई दक्षता का विकास, तात्पर्य एवं महत्व
24-08-2026 to 05-09-2026	• श्रवण और वाचन, पठन और लेखन
07-09-2026 to 19-09-2026	Unit 2: भाषाई दक्षता की निर्माण प्रक्रिया (संरचना की समझ और विकास)
21-09-2026 to 30-09-2026	• भाषा-व्यवहार तथा क्षमता को प्रभावित करने वाले तत्व (आयु, लिंग, शिक्षा, वर्ग)
01-10-2026 to 17-10-2026	Unit 3: भाषाई दक्षता का प्रायोगिक पक्ष (रणनीति, आकलन, लक्ष्य निर्धारण)
19-10-2026 to 31-10-2026	• शब्द-सामर्थ्य, सुनना और बोलना, पढ़ना और लिखना
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 21-11-2026	Unit 4: भाषाई दक्षता का व्यावहारिक पक्ष (भाषण, वार्तालाप, समूह चर्चा, भाव-विस्तार)
23-11-2026 to 06-12-2026	• द्रुतवाचन (पुस्तक/फिल्म समीक्षा) एवं दोहराई/टेस्ट

AKW
25/08/26

19-10-2026 to 24-10-2026	• भक्ति आंदोलन: उद्भव और विकास
26-10-2026 to 31-10-2026	• भक्तिकाल: हिंदी साहित्य का स्वर्ण युग
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 14-11-2026	इकाई 4: भक्तिकाल: प्रतिनिधि कवि एवं प्रवृत्तियाँ • संत काव्यधारा एवं सूफी काव्यधारा
16-11-2026 to 21-11-2026	• रामभक्ति काव्यधारा एवं कृष्ण भक्ति काव्यधारा
23-11-2026 to 30-11-2026	• संपूर्ण पाठ्यक्रम की दोहराई एवं मौखिक टेस्ट
01-12-2026 to 06-12-2026	• अंतिम दोहराई एवं प्रश्नोत्तर अभ्यास

2. Semester 1 (AEC) – हिंदी भाषा संवर्धन-1

Course Code: 23HNDX01AE01 | Credits: 02 | Hours/Week: 02

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 22-08-2026	इकाई 1: लिपि का मानकीकरण, मानक वर्णमाला, देवनागरी अंक माला
24-08-2026 to 05-09-2026	• अनुस्वार, विसर्ग, एवं अनुनासिक
07-09-2026 to 19-09-2026	इकाई 2: सृजनात्मक साहित्य का अर्थ, परिभाषा और स्वरूप
21-09-2026 to 30-09-2026	• आलोचनात्मक साहित्य का अर्थ, परिभाषा और स्वरूप
01-10-2026 to 17-10-2026	• सृजनात्मक साहित्य का भाषा-विकास में महत्व
19-10-2026 to 31-10-2026	इकाई 3: अनुवाद: अर्थ, परिभाषा, स्वरूप, महत्व एवं प्रकार • कंप्यूटर का योगदान, सीरियलों का हिंदी अनुवाद,

A1/Kw
10/12/26

पाठ-योजना (Session: 2026-27)
(Maharshi Dayanand University, Rohtak)

आनंद कुमार
सहायक आचार्य
हिन्दी विभाग
राजकीय महाविद्यालय मातनहेल, झज्जर

1. Semester 1 (Minor) – हिंदी भाषा और साहित्य का इतिहास – 1

Course Code: 23HND501M101 | Credits: 04 | Hours/Week: 04

तिथि / अवधि	पाठ्यक्रम सामग्री एवं इकाइयाँ
11-08-2026 to 15-08-2026	इकाई 1: हिंदी भाषा का विकास सामान्य परिचय • हिंदी भाषा का उद्भव
17-08-2026 to 22-08-2026	• हिंदी भाषा की बोलियाँ
24-08-2026 to 31-08-2026	• हिंदी भाषा का विकास: आदिकालीन हिंदी, मध्यकालीन हिंदी, आधुनिक हिंदी
01-09-2026 to 05-09-2026	• दोहराई एवं कक्षा चर्चा
07-09-2026 to 12-09-2026	इकाई 2: आदिकाल: परिचय, पृष्ठभूमि और प्रवृत्तियाँ • आदिकाल: काल-विभाजन एवं नामकरण
14-09-2026 to 19-09-2026	• आदिकाल: पृष्ठभूमि एवं प्रवृत्तियाँ
21-09-2026 to 30-09-2026	• आदिकाल की प्रमुख प्रवृत्तियाँ (रासो साहित्य, धार्मिक साहित्य, लौकिक साहित्य)
01-10-2026 to 10-10-2026	• दोहराई एवं छात्र प्रस्तुति
12-10-2026 to 17-10-2026	इकाई 3: भक्तिकाल: परिचय एवं पृष्ठभूमि • भक्तिकाल: पृष्ठभूमि / परिस्थितियाँ

25/08/26

GOVERNMENT COLLEGE, MATANHAIL
LESSON PLAN – ACADEMIC SESSION 2026–27
B.SC. LIFE SCIENCE (SEM. III) – ZOOLOGY (MAJOR)

Name of Course	Cell Biology and Genetics
Course Code	25ZOOM403DS01
Programme Code	UMLS4
Course Type	Major / Discipline Specific
Credits	4

WEEK-WISE THEORY LESSON PLAN

Week	Teaching Dates	Unit	Topics to be Covered
1	11.08.2026 – 15.08.2026	Unit 1	Plasma membrane: Fluid mosaic model; structure and organization; transport across the membrane
2	17.08.2026 – 22.08.2026	Unit 1	Mechanisms of active and passive transport; endocytosis and exocytosis; Endoplasmic reticulum (ER): types and functions
3	24.08.2026 – 29.08.2026	Unit 1	Golgi complex: structure and role in animal cells; ultrastructure and function of nucleus; nucleolus
4	31.08.2026 – 05.09.2026	Unit 1	Nucleosome concept and role of histones; fine structure of chromosomes; euchromatin and heterochromatin; lampbrush and polytene chromosomes
5	07.09.2026 – 12.09.2026	Unit 2	Ribosomes: types and role in protein synthesis; lysosomes: structure, enzymes, role and polymorphism
6	14.09.2026 – 19.09.2026	Unit 2	Mitochondria: structure and role; cytoskeleton: microtubules and microfilaments
7	21.09.2026 – 26.09.2026	Unit 2	Centrioles and basal bodies; cilia and flagella: structure, organization and functions
8	28.09.2026 – 03.10.2026	Unit 2	Mitosis and meiosis; comparison and significance; elementary idea of cellular basis of immunity
9	05.10.2026 – 10.10.2026	Unit 3	Mendelian inheritance; laws of inheritance; linkage and recombination
10	12.10.2026 – 17.10.2026	Unit 3	Sex determination and its mechanism; sex-linked inheritance; haemophilia and colour blindness in man
11	19.10.2026 – 24.10.2026	Unit 3	Multiple allelism; A, B, O blood group in man; inborn errors of metabolism: alkaptonuria, phenylketonuria and albinism
12	26.10.2026 – 31.10.2026	Unit 4	Nature and function of genetic material; structure and types of nucleic acids; gene mutations: spontaneous and induced mutations
—	01.11.2026 – 09.11.2026	—	DIWALI VACATION
13	10.11.2026 – 14.11.2026	Unit 4	Chemical and radiation mutations; chemical basis of mutations; transition and transversion; chromosomal abnormalities involving autosomes and sex chromosomes
14	16.11.2026 – 21.11.2026	Unit 4	Structural chromosomal aberrations: deletion, duplication, inversion and translocation; DNA replication

glipar
21/08/2026

Government College, Matanhail
Lesson plan – Academic Session 2026–27
B.Sc. (Sem. V) – Minor (Zoology)

Name of Course	Poultry Farming
Course Code	26ZOO405MV01
Programme Code	USZOO4
Course Type	Minor Course
Credits	4

THEORY LESSON PLAN

Week	Teaching Dates	Unit	Topics to be Covered
1	11.08.2026 – 15.08.2026	Unit 1	General introduction to poultry farming; definition of poultry; past and present scenario of poultry industry in India
2	17.08.2026 – 22.08.2026	Unit 1	Breeds, varieties and strains of poultry; important poultry breeds and their characteristics
3	24.08.2026 – 29.08.2026	Unit 1	Life cycle of poultry birds; growth and production stages
4	31.08.2026 – 05.09.2026	Unit 2	Poultry feed management; principles of feeding; nutritional requirements of poultry
5	07.09.2026 – 12.09.2026	Unit 2	Nutrient requirements for different stages of layers and broilers
6	14.09.2026 – 19.09.2026	Unit 2	Feed formulation; methods of feeding; practical considerations in poultry feeding
7	21.09.2026 – 26.09.2026	Unit 3	Layer industry in India; system of layer farming; location and layout of the farm
8	28.09.2026 – 03.10.2026	Unit 3	Layout and organization of poultry farm; housing systems – types of roofs and materials
9	05.10.2026 – 10.10.2026	Unit 3	Poultry house construction: pillars, trusses and other structural requirements; management of layers in different systems of rearing
10	12.10.2026 – 17.10.2026	Unit 4	Poultry diseases – viral diseases: symptoms, control and management
11	19.10.2026 – 24.10.2026	Unit 4	Poultry diseases – bacterial diseases: symptoms, control and management
12	26.10.2026 – 31.10.2026	Unit 4	Poultry diseases – fungal and parasitic diseases (including protozoan diseases): symptoms, control and management
—	01.11.2026 – 09.11.2026	—	DIWALI VACATION
13	10.11.2026 – 14.11.2026	Unit 4	Vaccination programme in poultry; importance, major vaccinations and scheduling
14	16.11.2026 – 21.11.2026	Unit 4	Cleaning and disinfection of poultry houses; principles and procedures
15	23.11.2026 – 28.11.2026	Unit 4	Fumigation of poultry houses; biosecurity and disease prevention; integrated poultry-house management
16	30.11.2026 – 05.12.2026	Revision	Comprehensive revision of Units I–IV; important concepts, comparative discussion, question-answer session and examination-

slim
21/08/2026

GOVERNMENT COLLEGE, MATANHAIL
LESSON PLAN – ACADEMIC SESSION 2026–27
B.SC. (SEM. III) – MINOR (ZOOLOGY)

Name of Course	Introduction to Fisheries
Course Code	2SZOO403MI01
Programme Code	USZOO4
Course Type	Minor Course
Credits	4

WEEK-WISE THEORY LESSON PLAN

Week	Teaching Dates	Unit	Topics to be Covered
1	11.08.2026 – 15.08.2026	Unit 1	Introduction to Fisheries; What is Fisheries Biology? Scope and significance of fisheries biology
2	17.08.2026 – 22.08.2026	Unit 1	Sampling Strategies in Fisheries; objectives, principles and basic sampling approaches
3	24.08.2026 – 29.08.2026	Unit 1	Streams: Physical Sampling; methods and parameters used in stream sampling
4	31.08.2026 – 05.09.2026	Unit 1	Electrofishing in Fisheries; principles, procedure, applications and precautions
5	07.09.2026 – 12.09.2026	Unit 2	Safety in Fisheries Work; field and laboratory safety practices
6	14.09.2026 – 19.09.2026	Unit 2	Invasive Species – growing threat to global fisheries; causes, examples and impacts
7	21.09.2026 – 26.09.2026	Unit 2	Management of invasive species; ecological and fisheries consequences
8	28.09.2026 – 03.10.2026	Unit 2	Climate Change Impacts on Fisheries; changes in temperature, water conditions and fish distribution
9	05.10.2026 – 10.10.2026	Unit 2	Climate change and fisheries productivity; adaptation, vulnerability and management responses
10	12.10.2026 – 17.10.2026	Unit 3	Fish Measurement; important morphometric and biological measurements and their applications
11	19.10.2026 – 24.10.2026	Unit 3	Lakes & Reservoirs: Physical Characteristics and Processes
12	26.10.2026 – 31.10.2026	Unit 3	Roles of Hatcheries in Fisheries Management; significance and applications
—	01.11.2026 – 09.11.2026	—	DIWALI VACATION
13	10.11.2026 – 14.11.2026	Unit 4	Lakes & Reservoirs II: Sampling of Fishes and Plankton
14	16.11.2026 – 21.11.2026	Unit 4	Stream and Lake Reclamation; need, principles and major approaches
15	23.11.2026 – 28.11.2026	Unit 4	Fishes: Handling and Transport; methods, precautions and stress reduction
16	30.11.2026 –	Revision	Comprehensive revision of Units I–IV; important concepts.

slipav
21/08/2026

GOVERNMENT COLLEGE, MATANHAIL
LESSON PLAN – ACADEMIC SESSION 2026–27
B.SC. (SEM. I) – MINOR (ZOOLOGY)

Name of Course	Human Evolution
Course Code	24ZOO401MI01
Course Type	Minor Course
Practical Hours/Week	4

WEEK-WISE THEORY LESSON PLAN

Week	Teaching Dates	Unit	Topics to be Covered
1	11.08.2026 – 15.08.2026	Unit 1	Introduction to Human Evolution; Origins of Evolutionary Thought
2	17.08.2026 – 22.08.2026	Unit 1	Linnaeus; development of evolutionary thought; early concepts of evolution
3	24.08.2026 – 29.08.2026	Unit 1	Wallace and Darwin; Theory of Evolution by Natural Selection
4	31.08.2026 – 05.09.2026	Unit 2	Forces of Evolution; formation of species; Natural Selection
5	07.09.2026 – 12.09.2026	Unit 2	Genetic Drift; causes, mechanism and evolutionary significance
6	14.09.2026 – 19.09.2026	Unit 2	Gene Flow; Founder Effect; role in evolution and formation of species
7	21.09.2026 – 26.09.2026	Unit 3	Human variation and race; biological variation among human populations
8	28.09.2026 – 03.10.2026	Unit 3	Human adaptation; biological and cultural adaptations
9	05.10.2026 – 10.10.2026	Unit 3	Life History; concept, characteristics and evolutionary significance
10	12.10.2026 – 17.10.2026	Unit 3	Primate sociality and social behaviour
11	19.10.2026 – 24.10.2026	Unit 3	Culture and its role in understanding the origin of human sociality
12	26.10.2026 – 31.10.2026	Unit 4	The hominin record; early hominins and Australopithecus
—	01.11.2026 – 09.11.2026	—	DIWALI VACATION
13	10.11.2026 – 14.11.2026	Unit 4	Australopithecus; evolutionary significance; transition in human evolution
14	16.11.2026 – 21.11.2026	Unit 4	Evolution of human behaviour; development of behavioural adaptations
15	23.11.2026 – 28.11.2026	Unit 4	Neanderthals and contemporaries; comparative understanding of human evolution
16	30.11.2026 –	Revision	Complete syllabus revision; important concepts, comparative

glinas
21/08/2025

26-10-2026
to
31-10-2026

Basics of organic chemistry and stereochemistry
Electronic displacements and its application
reaction intermediates and concept of
aromaticity.

Diwali vacation.

01-11-2026 to
09-11-2026

concept of isomerism types of Isomerism
optical isomerism, optical activity Element
of symmetry,

10-11-2026
to
14-11-2026

Molecular chirality, enantiomers, stereogenic
centres diastereomers, threo and erythro
diastereomers, meso compound resolution
of enantiomers.

16-11-2026
to
21-11-2026

Inversion, retention and racemization
relative & absolute configuration,
Seq.

23-11-2026
to
30-11-2026

Sequence Rules R & S System of
nonnuclear, Revision test.

01-12-2026
to
06-12-2026

9-2026
to
2-09-2026

Halogen acids and oxyacids of chlorine
structure and comparison of acidic strength

14-09-2026
to
19-09-2026

Acids and Bases - Bronsted Lowery
concept relative strength of Acid &
Base, effect of substituent & solvent
differentiating & levelling solvents.

21-09-2026
to
30-09-2026

Lewis acid Base concept, classification
of Lewis acid & Bases, Lux Flood
concept. Gaseous states, Maxwell's
distribution of velocities and energy
calculation of root mean square velocity
average velocity and most probable velocity

01-10-2026
to
10-10-2026

collision diameter, Number frequency &
mean free path, deviation of real gases from
ideal behaviour, derivation of vander waals
Equation of state & its application calculation
of Boyle's temperature, explanation of
behaviour of real gases using vander wall
equation. Revision

12-10-2026 to
12-10-2026

Critical Phenomenon: - critical temperature
critical pressure, volume and their determination
Pv isotherm of real gases, continuity of
states, isotherms of vander wall equation

19-10-2026
to
24-10-2026

Relationship b/w critical constants and
vander wall constant, compressibility factor
Law of corresponding states Ravi

Lesson PLAN (2026-2027)

Name - Pinki Rani Assistant Prof. Chemistry

Subject - Chemistry

Class - B.Sc 1st Sem.

Date	Topic
11-08-2026 to 16-08-2026	Chemical Bonding Ionic Bond, Lattice Energy, Born Haber cycle & application, Fajan's rules, hydration energy, bond moment, dipole moment & ionic character
17-08-2026 to 22-08-2026	Resonance and resonance energy, study of some Inorganic and organic compound Molecular orbital approach. LCAO method
24-08-2026 to 31-08-2026	Bonding and antibonding MOs and their characteristics for S-S, S-P and P-P combination of atomic orbital, non-bonding combination of orbital, MO treatment of homonuclear diatomic molecules of 1st & 2nd Periods. Heteronuclear diatomic molecules, comparison VP & MO
01-09-2026 to 05-09-2026	P-Block Element Oxides - structure of N, P oxyacids - structure relative strengths of oxyacids of nitrogen and phosphorous structure of white, yellow and red phosphorous. oxyacid of sulphur structure and acidic strength
07-09-2026 to 12-09-2026	H ₂ O ₂ - structure, Properties and uses. 1 Basic Properties of Halogen, inter- halogen compound types and Properties

11-2026 to 09-11-2026

Diwali vacation.

10-11-2026 to 14-11-2026

Determination of ring size of Glucose and fructose. open chain & cyclic structure of D(+)-glucose & D(-)-fructose

16-11-2026 to 21-11-2026

open chain & cyclic structure of D(+)-glucose & D(-)-fructose.
Mechanism of mutarotation, structure of ribose and deoxyribose
Revision
Test

23-11-2026 to 30-11-2026

Synthetic Dyes :- colour & constitution (electronic concept) classification of dyes, chemistry & synthesis of methylene orange

01-12-2026 to 06-12-2026

Congo red, malachite green & crystal violet, Phenolphthalein, fluorescein, alizarin & indigo
Revision, Test

Puri

09-2026 to 12-09-2026

Role of operator in QM.
Heisenberg uncertainty Principle
Revision, Test.

21-09-2026 to 30-09-2026

Carbonyl compound & carboxylic acid
& derivatives. Mechanism of Aldol
Benzoin condensation, Knoevenagel
Claisen-Schmidt. Perkin Cannizzaro
Wittig rxn, Beckmann and Benzil-
Benzilic acid rearrangement.

01-10-2026 to 10-10-2026

Haloform rxn Baeyer-Villiger oxidation
 α -Substitution rxn, Oxid. & reduction
Clemmensen Wolff-Kishner, LiAlH_4 , NaBH_4
MPV, PDC Preparation & rxn acid chloride
anhydrides, ester, amides comparative
study of N/S at acyl group.

12-10-2026 to 17-10-2026

Mechanism of acidic & alkaline hydrolysis
of esters, Claisen condensation,
Dieckmann & Reformatsky, Hoffmann-
bromamide degradation & Curtius
rearrangement. Revision

19-10-2026 to 24-10-2026

Carbohydrates classification & Nomen-
clature, Monosaccharides, mechanism
of osazone formation, interconversion
of glucose and fructose, chain length-
ening & chain shortening of aldose.

26-10-2026 to 31-10-2026

Configuration of monosaccharides.
erythro and threo diastereomers.
conversion of glucose into mannose.
Formation of glycosides, ethers & ester.

Pink

LESSON PLAN
Name of faculty - PINKI RANI (Asst. Prof. of Chemistry)

Subject :- Chemistry

Session - 2026-2027

Chemistry - B.Sc Final year (5th sem)

Date

Topic

11-08-2026 to 16-08-2026

Organometallic chemistry, Definition
nature of metal carbon bond, classifica-
tion compound, π Bond compound
Structure & Bonding in metal-ethylenic
metal-acetylenic complex.

17-08-2026 to 22-08-2026

Metal carbonyl and cyclopentadienyl
derivative. Properties and Bonding of
alkyls of Li, Al, Hg and Sn, Concept
of hapticity of organic ligand.

24-08-2026 to 31-08-2026

Zeise Salt & ferrocene, EAN rule
applied to carbonyl, Preparation
Structure, Bonding, properties of MN,
BN carbonyl of 3d-metal CO,
Synergic effect, Application of OC.

01-09-2026 to 05-09-2026

Quantum Mechanics-I Black-body
radiation, Planck's radiation, Photo-
electric effect, heat capacity of solid
Compton effect, wave function and
its significance. Postulates of quantum
mechanics.

07-09-2026 to 12-09-2026

Quantum mechanical operator, commutation
relations. Hamiltonian operator

LESSON PLAN

Name of college _____ Government College Matenhall (Tharoor)
 Academic session _____ August - ~~December~~ (2026-2027)
 Class _____ B.A. - 3rd semester
 Teacher's Name _____ Dr. RAKESH KUMAR Assistant Prof. History
 Paper _____ Modern HISTORY of India (1707-1947 AD)

Month	Date	Topic to be covered
August 2026	11 th - 22 th	- Disintegration of central authority. - Decline of Mughal Empire and rise of successor states. - British conquest of India its nature a brief survey Eastern India - Bengal - Southern India - Mysore and Marathas, and Western India - Awadh, Sind and Punjab. - SHORT question Answer and Revision. Maps: India during 1764.
August 2026	24 th - 31 th	- Consolidation of British rule and resistance - Administration and Foreign Policy - Early resistance and Revolt of 1857. Maps: Important Places of 1857 Revolt.
September 2026	01 th - 15 th	- Society of India - Social condition in 18th century. - Indian cultural renaissance. - Social impact of British rule. Maps: Centres of Socio-religious movements.
September 2026	16 th - 30 th	- Economy of India - Economic condition in 18th century - British Land Revenue Policy. - Rise of Modern industry. - Economic impact of British rule - SHORT question answer and Unit Test-I - Assignment - 2
October 2026	01 th - 15 th	- Emergence of Nationalism - Causes of the emergence of National movement - Indian national Congress and National Freedom movement (1885-1947) Maps: - Places associated with significant sessions of Indian National Congress.

Name of
Academic

		• SHORT question Answer and Revision. Maps: - Extent of Kaniska's Empire.
November 2026	01 st - 20 th	• Post-Gupta period: Pushyabhutis and Chalukya • Tripartite Struggle - Partiharas, Palas, Rashtrakutas • Arab and Turkish invasions and their impacts • Internal Assessment Test. • Revision with SHORT question Answer
November- December 2026	20-11-2026 To 06-12-2026	• Maps: Extent of Harshavardhana Empire • Revision with SHORT question Answer.

Kalpana
20-08-2026

LESSON PLAN

Name of College — Govt. College Malenahall (Thajjar)
 Academic Session — August — ~~December~~ (2026-2027)
 Class — B.A. 1st semester
 Paper — A HISTORY of Ancient India (Earliest time-1200AD)
 Teacher's Name — DR. RAKESH KUMAR Assistant Prof of History

MONTH	Dates	Topic to be covered
August 2026	11 th - 15 th	• Meaning and Scope of HISTORY • Sources of Ancient Indian History • SHORT Question Answer and Revision
August 2026	16 th - 31 th	• Pre-Historic Age - Hunter Gatherers • Concept of Neolithic: origin of the Agriculture system. • Harappan civilization: origin, Extent, Town planning, Economy, Society, Arts and Political organization • 1st Assignment Short Question Answer - Maps: Important sites of Harappan civilization
September 2026	01 th - 25 th	• Vedic culture: Polity, Society, Religion and Literature • Social institutions Varna, caste, Untouchability and Gender Relations. • SHORT Question Answer and Unit Test-I - Maps: Ports and Trade Routes in Ancient India
September 2026	20 th - 30 th	• Emergence of state with special reference to the rise of Magadha Empire. • Religious Movements: Buddhism and Jainism • Unit Test-2
October 2026	01 th - 15 th	• Mauryan Empire: Polity, Administration Ashoka Dhamma Nature and Propagation • Assignment-2 - Maps: Ashoka's Empire: Extent, Pillars and Edicts
October 2026	16 th - 31 th	• Post-Mauryan Empires: Kushanas and Stokas • Gupta Empire: State, Administration, Society, Economy • Gupta Empire: Urban centers, Art and Architecture.

Monitoring and completion checkpoints

Use these checkpoints to absorb unscheduled disruptions without carrying core syllabus work into the examination period.

Checkpoint	Major	Minor	MDC (Units 1-2)
By Week 8	Units 1-2 substantially covered; 8 practical exercises	Units 1-3 in progress; 8 practical exercises	Unit 1 completed
By Week 12	Unit 3 covered; 11 exercises; second file check	Unit 4 in progress; 12 exercises; second file check	Unit 2 population and major crops in progress
By Week 15	Full syllabus and 12 exercises complete; file/viva/test	Full syllabus and practical file complete; viva/test	Assigned half complete; assignment/presentation
Week 16	Revision, mock test, remedial work and buffer	Revision, mock test, remedial work and buffer	Units 1-2 revision test and buffer

Suggested weekly teaching routine

1. Begin with a five-minute bilingual recap and state the week's learning outcome.
2. Use maps, diagrams, data or instruments before extended verbal explanation wherever possible.
3. Close each theory session with two or three oral or written checks for understanding.
4. Record practical completion and corrections exercise-wise for each batch.
5. Use designated buffer/test weeks first for disruption recovery, then for revision and remediation.
6. Complete final files, viva, revision tests and pending feedback by Week 15; retain Week 16 for consolidation and contingencies.

Planning note This is a weekly sequence rather than a date-wise plan. If a week is lost, move the affected content into the nearest assessment/buffer week while preserving Week 15 for completion and Week 16 for final revision before examinations.

Del.

3. B.A. Semester III – Multidisciplinary Course (MDC) (continued)

25GEOX03MD01 – Geography of India: Introductory Perspective

Coverage target Only one of the course's three weekly periods is assigned to Virender. This plan therefore covers the first half only: Unit 1 and Unit 2. Units 3 and 4 remain outside this allocation unless the department changes the division of work.

Week	Assigned topic (Units 1-2 only)	Bilingual teaching-learning activity	Assessment, revision or buffer
Week 9	Unit 1 consolidation and revision test.	Question review and remedial explanation.	Unit test; buffer for unscheduled disruption.
Week 10	Population distribution in India.	Population-density map reading and regional comparison.	Map-based question.
Week 11	Population density: patterns and determining factors.	Data interpretation using simple state-level examples.	Short analytical response.
Week 12	Cultivation and production of wheat and rice.	Crop maps and comparison of physical requirements.	Class assignment; contingency buffer.
Week 13	Cultivation and production of tea.	Regional case discussion and map labeling.	Quick quiz / map check.
Week 14	Green Revolution: background, achievements and spatial impact.	Bilingual discussion using a cause-effect framework.	Short written reflection.
Week 15	Indian agriculture: challenges and opportunities; completion of assigned half syllabus.	Student presentation / structured discussion.	Assignment or seminar assessment.
Week 16	Revision of Units 1-2 only.	Concept map, key terms and examination-style questions.	Revision test, feedback, doubt clearing and recovery buffer.

[Signature]

3. B.A. Semester III – Multidisciplinary Course (MDC)

25GEOX03MD01 – Geography of India: Introductory Perspective

Coverage target Only one of the course's three weekly periods is assigned to Virender. This plan therefore covers the first half only: Unit 1 and Unit 2. Units 3 and 4 remain outside this allocation unless the department changes the division of work.

Week	Assigned topic (Units 1-2 only)	Bilingual teaching-learning activity	Assessment, revision or buffer
Week 1	Allocation orientation; India - location and extent.	Bilingual explanation with political and physical maps.	Diagnostic questions; identify India on regional/world maps.
Week 2	India and neighbouring countries; geographical setting.	Map labeling and guided discussion.	One-minute recap / exit question.
Week 3	Border disputes: major issues and challenges.	Issue-based bilingual explanation supported by map locations.	Short response / discussion note.
Week 4	Water-sharing issues with neighbouring countries.	Case examples and river-basin map discussion.	Quiz on neighbouring countries and rivers.
Week 5	Major physiographic divisions: Himalayas and Northern Plains.	Relief-map explanation; English-Hindi key terminology.	Map identification activity.
Week 6	Peninsular Plateau, coastal plains and islands.	Comparative physiographic chart and map labeling.	Short worksheet.
Week 7	Climate of India: controls, seasons and monsoon mechanism.	Diagram, seasonal sequence and bilingual concept explanation.	Oral formative assessment.
Week 8	Rainfall distribution and regional variation.	Rainfall map interpretation.	Unit 1 recap quiz.

2. B.A. Third Year – Geography Minor (continued)

26GEO405MV01 – Map Reading & Interpretation of Toposheets

Coverage target Complete Parts A and B, prepare more than the minimum eight practical exercises, finish the practical file and conduct theory revision and practical viva before Week 16.

Week	Theory focus	Practical / toposheet work	Assessment, revision or buffer
Week 9	Methods of relief representation; Units 1-3 consolidation.	Relief and drainage interpretation; Exercise 9.	Theory unit test; remedial teaching.
Week 10	Interpretation of maps: meaning and significance.	Physical landscape - relief features and drainage; Exercise 10.	Interpretation checklist used.
Week 11	Natural landscape: vegetation and land use-land cover.	Vegetation and land-use interpretation; Exercise 11.	Peer review of written interpretation.
Week 12	Cultural landscape: settlement, agriculture and transportation.	Settlement and transport-network interpretation; Exercise 12.	Practical file check - Stage 2; contingency buffer.
Week 13	Thematic maps and distribution maps: interpretation and applications.	Integrated physical and cultural interpretation; Exercise 13.	Short presentation / map explanation.
Week 14	Limitations of maps; Unit 4 consolidation.	Complete interpretation of a selected toposheet; Exercise 14.	Quiz and correction of weak areas.
Week 15	Complete theory syllabus revision.	Practical viva; final file checking and correction of all exercises.	Revision test; file/portfolio submission.
Week 16	Final revision through definitions, diagrams, classifications and interpretation questions.	Toposheet interpretation practice and remedial demonstration.	Mock test, doubt clearing and disruption-recovery buffer.

[Signature]

2. B.A. Third Year – Geography Minor

26GEO405MV01 – Map Reading & Interpretation of Toposheets

Coverage target Complete Parts A and B, prepare more than the minimum eight practical exercises, finish the practical file and conduct theory revision and practical viva before Week 16.

Week	Theory focus	Practical / toposheet work	Assessment, revision or buffer
Week 1	Course orientation; nature and scope of cartography.	Toposheet meaning, preliminary information and sheet layout; Exercise 1.	Diagnostic map-reading activity; bilingual glossary.
Week 2	Historical development and applications of cartography.	Development of topographical mapping in India; Exercise 2.	Short oral recap.
Week 3	Essentials of map making.	Toposheet nomenclature and degree-sheet numbering; Exercise 3.	Check indexing and sheet identification.
Week 4	Map reading: meaning, significance and elements of a map.	Half-degree and quarter-degree sheet numbering; Exercise 4.	Worksheet on numbering system.
Week 5	Purpose and uses of maps; classification of maps.	Conventional signs and symbols; Exercise 5.	Symbol-recognition quiz.
Week 6	Map scale: meaning, definitions and uses.	Reading scale, grid references and directions on toposheets; Exercise 6.	Practical file check - Stage 1.
Week 7	Methods of expressing scale.	Scale conversion and distance measurement on toposheets; Exercise 7.	Short numerical practice and feedback.
Week 8	Cartographic symbols: objectives and classification.	Integrated conventional-sign exercise; Exercise 8.	Unit 1-2 formative quiz.

Wol

1. B.A. Third Year – Geography Major (continued)

26GEOM405DS01 – Introductory Geography of India & Map Projections

Coverage target Complete Parts A and B, including at least twelve practical exercises, staged file checking, theory revision and practical viva before Week 16.

Week	Theory focus	Practical / laboratory work	Assessment, revision or buffer
Week 9 05-10 Oct	Population growth, literacy and sex ratio; Units 1-2 consolidation.	Correction/repetition buffer for projection exercises.	Theory unit test; remedial discussion.
Week 10 12-17 Oct	Major crops: wheat and rice - conditions and distribution.	Mollweide projection - principles and construction; Exercise 9.	Map-based crop distribution task.
Week 11 19-24 Oct	Cotton, sugarcane and tea; Green Revolution.	Mollweide projection completion and interpretation; Exercise 10.	Assignment / case-based discussion.
Week 12 26-31 Oct	Iron ore and coal; distribution and significance.	Sinusoidal projection - principles and construction; Exercise 11.	Practical file check - Stage 2; contingency buffer.
Week 13 10-14 Nov	Petroleum and natural gas; Unit 3 consolidation.	Sinusoidal projection completion; correction of Exercises 9-11.	Unit 3 quiz; feedback and remediation.
Week 14 16-21 Nov	Haryana: location, extent, physiography and climate.	Prismatic compass survey: instrument parts, bearings, precautions and demonstration.	Compass observation sheet prepared.
Week 15 23-28 Nov	Haryana: vegetation, population distribution and major industrial regions; syllabus completion.	Prismatic compass survey exercise; Exercise 12; practical viva and final file checking.	Theory revision test; file/portfolio submission.
Week 16 01 Nov - 05 Dec	Full syllabus revision using maps, key concepts and likely examination questions.	Revision of all twelve exercises; corrections and remedial demonstration.	Mock test, doubt clearing and disruption-recovery buffer.

Note: Dates mentioned against each week will be same for all classes.

[Signature]
Page 3

1. B.A. Third Year – Geography Major

26GEOM405DS01 – Introductory Geography of India & Map Projections

Coverage target Complete Parts A and B, including at least twelve practical exercises, staged file checking, theory revision and practical viva before Week 16.

Week	Theory focus	Practical / laboratory work	Assessment, revision or buffer
11-14 Aug	Week 1 Course orientation; India - location, extent, neighbouring countries and borders.	Introduction, purpose and classification of map projections; demonstration of projection materials.	Diagnostic questions; bilingual glossary initiated.
17-22 Aug	Week 2 Physiographic divisions of India: Himalayas and Northern Plains.	Cylindrical projections - principles and properties; Exercise 1.	Atlas/map identification activity.
24-29 Aug	Week 3 Physiographic divisions: Peninsular Plateau, coastal plains and islands; drainage overview.	Cylindrical projection construction; Exercise 2.	Check scale, construction steps and labeling.
31 Aug-05 Sep	Week 4 Drainage systems; soils and their distribution.	Conical projections - principles and properties; Exercises 3-4.	Short quiz on physiography and drainage.
07-12 Sep	Week 5 Natural vegetation; consolidation of Unit 1.	Zenithal projections - concept, classification and uses; Exercise 5.	Unit 1 recap; address learning gaps.
14-19 Sep	Week 6 Seasons in India and controls of climate.	Zenithal projection construction; Exercise 6.	Oral questioning using bilingual climate terms.
21-26 Sep	Week 7 Koeppen climatic regions of India.	Comparison of cylindrical, conical and zenithal projections; Exercise 7.	Practical file check - Stage 1.
28 Sep-03 Oct	Week 8 Population distribution and density.	Projection-selection activity based on purpose and area; Exercise 8.	Unit 2 formative quiz.

[Handwritten signature]

WEEKLY LESSON PLAN

Odd Semester 2026-27 | Department of Geography

VIRENDER · Assistant Professor of Geography · Government College, Matanhail

16

TEACHING WEEKS

3

ASSIGNED COURSES

11 Aug - 06 DEC 26

EXAMS COMMENCE - 07 Dec 26

EN + HI

BILINGUAL DELIVERY

Planning framework

Academic calendar Sixteen teaching weeks are planned. Weeks 1-12 fall in the first teaching term; the Diwali vacation (1-9 November) is not counted as a teaching week; Weeks 13-16 fall in the second teaching term. Syllabus coverage, revision, tests and file checking conclude before examinations commence on 7 December 2026.

Assigned class	Weekly allocation used	Coverage in this plan
B.A. Third Year – Geography Major	2 theory periods; scheduled batchwise practical slots	Complete theory and practical syllabus
B.A. Third Year – Geography Minor	2 theory periods; scheduled batchwise practical slots	Complete theory and practical syllabus
B.A. Semester III – MDC	1 of the course's 3 weekly periods	First half only: Units 1 and 2

Bilingual teaching approach Introduce standard English terminology with Hindi equivalents, then use bilingual explanation, map/diagram demonstration, guided practice and brief recap questions. Student work may use either language while retaining standard geographical terms.

gub.

Virender
A. Professor of Geo.

Date: 20 Aug 2026

Page 1

0-2026 40

0-10-2026

12-10-2026

to

17-10-2026

19-10-2026

to

24-10-2026

26-10-2026

to

31-10-2026

01-11-2026

to

09-11-2026

10-11-2026

to

14-11-2026

16-11-2026

to

21-11-2026

23-11-2026

to

30-11-2026

01-12-2026

to

06-12-2026

Unit - 3

सिनेमा का बदलता स्वरूप
स्वातंत्र्यपूर्व हिंदी सिनेमा एवं मूल्यबोध

स्वातंत्र्योत्तर हिंदी सिनेमा का सामाजिक-सांस्कृतिक
राष्ट्रीय और आर्थिक परिप्रेक्ष्य

वैश्वीकरण और हिंदी सिनेमा - सीमेक सिनेमा
शॉर्ट फॉर्म सिनेमा, व्यापारिक सिनेमा

सम्वत् सिनेमा, क्षेत्रीय सिनेमा का
वैश्विक बाजार, दोहराई करवाना

Diwali Vacation

Unit - 4. फिल्मों का (सामाजिक, राजनीतिक, आर्थिक
सांस्कृतिक आदि दृष्टियों से) अध्ययन
फिल्म - पुरब और पश्चिम
मैरा नाम जोकर

फिल्म - जंजीर
दिल वॉले दुल्हनिया ले जायेंगे
का अध्ययन

फिल्म - दंगल
बॉर्डर
का अध्ययन

दोहराई

opt

पाठ-योजना , स्त्र (2026-27)

नाम - ओमपति

विषय - हिंदी

उपविषय (Minor Hindi)

हिंदी सिनेमा :

व्यावसायिक संदर्भ

कक्षा :- B.A IIIrd

सैमेस्टर - 5th

Date	Topic
11-08-26 to 15-08-26	Unit-1 हिंदी सिनेमा : सामान्य परिचय हिंदी सिनेमा का स्वरूप
17-08-2026 to 22-08-2026	हिंदी सिनेमा के प्रमुख चरण - मूक सिनेमा, सुवाक सिनेमा, रंगीन सिनेमा, ओटीटी सिनेमा
24-08-2026 to 31-08-2026	सिनेमा के प्रकार - लोकप्रिय, व्यावसायिक सिनेमा, समानांतर कला सिनेमा, क्षेत्रीय सिनेमा, विश्व सिनेमा, दोहराई
01-09-2026 to 05-09-2026	Unit-2: सिनेमा : कला अथवा उत्पाद
07-09-2026 to 12-09-2026	तकनीक और ब्रांड का बाजार दोहराई
14-09-2026 to 19-09-2026	गीत और संगीत का बाजार दोहराई
21-09-2026 to 30-09-2026	विश्व बाजार में भारतीय सिनेमा दोहराई

2026 to 10-10-2026

काव्य - प्रवृत्तियाँ
① शीतिवृद्ध और शीतसिद्ध
② शीतिमुक्त काव्य

12-10-26 to 17-10-26

वीर काव्य, भक्तिकाव्य, नीति काव्य
दौहराई
Test

19-10-26 to 24-10-26

हिंदी साहित्य: आधुनिक काल
मध्यकालीन बोध्य तथा आधुनिक बोध्य
(संक्रमण की परिस्थितियाँ)

26-10-26 to 31-10-2026

आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियाँ
भारतेन्दु युग, दौहराई

01-11-26 to 09-11-2026

Diwali vacation

10-11-26 to 14-11-26

दिवेदी युग, द्वायावादी युग

16-11-26 to 21-11-26

प्रगतिवाद, प्रयोगवाद, नई कविता

23-11-26 to 30-11-26

गद्य विधाओं का उद्भव और विकास
उपन्यास, कहानी

01-12-2026 to 6-12-26

नाटक और निबंध का उद्भव और विकास
दौहराई, Test

अरु

नाम - ओमपति

विषय - हिन्दी

उपविषय: (Majoo Hindi)

सत्र - 2026-2027

हिन्दी साहित्य का
इतिहासकक्षा - B.A Ist

दिनांक	Topic
11-08-2026 to 15-08-2026	हिन्दी साहित्य के इतिहास - लेखन की परंपरा का परिचय
17-08-2026 to 22-08-2026	हिन्दी साहित्य: जाल विभाजन एवं नामकरण
24-08-2026 to 31-08-2026	आदिकाल: राजनीतिक, सामाजिक, सांस्कृतिक परिवेश और साहित्यिक पृष्ठभूमि सिद्ध साहित्य, नाच साहित्य, जैन साहित्य
01-09-2026 to 05-09-2026	रासो साहित्य, लौकिक साहित्य दोहराई
07-09-2026 to 12-09-2026	हिन्दी साहित्य: भक्तिकाल (पूर्व मध्यकाल) भक्ति-आंदोलन: उद्भव और विकास भक्तिकाल की प्रमुख प्रवृत्तियाँ
14-09-2026 to 19-09-2026	1. निर्गुण धारा (सनातनी शाखा और प्रेममार्गी मुन्नी शाखा) 2. सगुण धारा (रामभक्ति शाखा, कृष्णभक्ति शाखा) दोहराई
21-09-2026 to 30-09-2026	हिन्दी साहित्य: रीतिकाल (उत्तर मध्यकाल) युगीन पृष्ठभूमि (राजनीतिक, सामाजिक, सांस्कृतिक) आर्थिक परिवेश, साहित्य एवं संगीत आदि जलाशयों की स्थिति

पाठ - योजना (2026-27)

विषय - ओमपति

विषय - हिंदी

विषय - हिंदी भाषा (AEL)
संवर्धन-2

कक्षा - B.A ग्रन्थ
सेमेस्टर - 3rd

18-08-2026

to

24 Sep 2026

पत्रकारिता का अर्थ, उद्भव और विकास, वर्तमान समय में पत्रकारिता का महत्व, हिंदी पत्रकारिता में रोजगार की संभावनाएँ, समाचार लेखन, रिपोर्टिंग प्रेस विज्ञप्ति, समाचार लेखक की भाषा, समाचार लेखक का वैचारिक उत्पत्ति, हिंदी भाषा संवर्धन में पत्रकारिता का योगदान

देहरादून

01-10-2026

to

3-10-2026

इकाई-(2) मूल संशोधन की परिभाषा, मूल संशोधन के आवश्यक गुण, मूल के प्रकार, मूल संशोधन के महत्वपूर्ण चिह्न, मूल रीडर के लिए आवश्यक सावधानियाँ, मूल संशोधन के रोजगार, मूल संशोधन का हिंदी भाषा संवर्धन में महत्व

अप

10-26

to
24-10-26

'गेंग्रीन' कहानी पढ़ाना व प्रश्नोत्तर करवाना

26-10-2026

to

31-10-2026

'दिल्ली में रुक मौत' कहानी पढ़ाना
व प्रश्नोत्तर करवाना

01-11-2026 to 09-11-26

Diwali Vacation

10-11-26

to

14-11-2026

दाज्यू - शेखर जोशी, कहानी पढ़ाना
व प्रश्नोत्तर करवाना

16-11-26

to

26-11-2026

हरी बिंदी - मृदुला गर्ग, कहानी पढ़ाना व
प्रश्नोत्तर करवाना

23-11-2026

to

30-11-2026

दोहराई व टैस्ट

01-12-2026

to

06-12-2026

दोहराई व टैस्ट

पाठ - योजना सत्र - (2026-2027)

नाम - ओमपति

विषय - हिन्दी

उपविषय : Major Hindi

कक्षा - B.A IIIrd

हिंदी कथा साहित्य

सेमेस्टर - 5th

Date	Topic
11-08-2026 to 15-08-26	उपन्यास : स्वरूप और संरचना
17-08-2026 to 22-08-2026	हिंदी उपन्यास : उद्भव और विकास
24-08-2026 to 31-08-2026	हिंदी उपन्यास : उद्भव और विकास दोहराई
01-09-2026 to 05-09-2026	कहानी : स्वरूप और संरचना
07-09-2026 to 12-09-2026	हिंदी कहानी : उद्भव और विकास दोहराई
14-09-2026 to 30-09-2026	प्रेमचंद :- कर्मभूमि, उपन्यास पढ़ाना
1-10-2026 to 10-10-2026	कर्मभूमि, उपन्यास संबंधित प्रश्नोत्तर करवाना दोहराई
12-10-2026 to 17-10-2026	परदा, कहानी पढ़ाना व प्रश्नोत्तर करवाना

2-10-2026 to 17-10-2026	विश्व हिंदी दिवस के मौके पर विज्ञापन के माध्यम से निर्माण दोहराई
19-10-2026 to 24-10-2026	विदेशों में हिंदी भाषा की प्रमुख लोकप्रिय पुस्तकों की सूची बनाना।
26-10-2026 to 31-10-2026	विदेशों में हिंदी की प्रमुख लोकप्रिय फिल्मों, गीत, संकलन
01-11-2026 to 09-11-2026	Diwali Vacation
10-11-2026 to 14-11-2026	वैश्विक स्तर पर हिंदी की संभावनाएँ
16-11-2026 to 21-11-2026	समूह व्यापी पर रिपोर्ट प्रस्तुति
23-11-2026 to 30-11-2026	समूह व्यापी पर रिपोर्ट प्रस्तुति
01-12-2026 to 06-12-2026	दोहराई

opt

पाठ - योजना (2026-27)

प्रो. थापक नाम - ओम्पति (सहायक प्रो. हिंदी) विषय हिंदी

उपविषय :- हिन्दी का वैश्विक

कक्षा - B.A IInd

परिदृश्य
Minar Hindi

सैमेस्टर - 2nd

Date	Topic
11-08-2026 to 15-08-2026	विश्व में जोली जाने वाली हिन्दी दो भाषाओं का संक्षिप्त परिचय: मंदारिन, अंग्रेजी, स्पेनिश, रूसी, जापानी
17-8-2026 to 22-08-2026	वैश्विक स्तर पर हिन्दी का स्थान (संक्षिप्त परिचय)
24-08-2026 to 31-08-2026	हिन्दी का अंतरराष्ट्रीय स्वरूप मॉरीशस, सूरीनाम फीजी में हिन्दी
01-09-2026 to 05-09-2026	संयुक्त राष्ट्र संघ में हिन्दी का प्रयोग
07-09-2026 to 12-09-2026	हिंदी के विकास में विश्व हिंदी सम्मेलन की भूमिका
14-09-2026 to 19-09-2026	विश्व हिन्दी दिवस (संक्षिप्त परिचय दोहराई)
21-09-2026 to 30-09-2026	किरी रुक विश्व हिन्दी सम्मेलन की रिपोर्ट प्रस्तुति
01-10-2026 to 10-10-2026	संयुक्त राष्ट्र संघ में हिन्दी के प्रयोग पर अनुसंधान लेखन

MDC – Indian Constitution: Key Debates

- Preventive Detention laws
- Debates on civil liberties during Emergency (x2)

SEC – Disaster Management

- Reconstruction planning: meaning and significance (x2)
- Economic and social rehabilitation

Week 15: 23 Nov – 28 Nov 2026**BA-I – Indian Constitution (Semester I)**

- Judicial Review: meaning and scope (x2)
- Judicial Activism and Public Interest Litigation (x2)

BA-II – Principles of Political Science-I (Semester III)

- Monistic theory of sovereignty
- Pluralistic theory of sovereignty (x2)
- Written Test 2 (7 marks) – covering Units 3-4

BA-III – Comparative Politics-I (Semester V)

- Informal structures: Political parties (x2)
- Informal structures: Pressure groups
- Written Test 2 (7 marks) – covering Units 3-4

MDC – Indian Constitution: Key Debates

- Written Test 2 (covering Units 3-4)
- Quiz / Group Discussion 1
- Quiz / Group Discussion 2

SEC – Disaster Management

- Economic and social rehabilitation (x2)
- Written Test 2 (covering Units 3-4)

Week 16: 30 Nov – 05 Dec 2026**BA-I – Indian Constitution (Semester I)**

- Written Test 2 (7 marks) – covering Units 3-4
- Unit-wise quick recap and doubt clearing (x2)
- Previous-year question practice / mock discussion

BA-II – Principles of Political Science-I (Semester III)

- Assignment 2 / Presentation (5 marks)
- Recap of all four units (x2)
- Mock test / question-answer practice

BA-III – Comparative Politics-I (Semester V)

- Assignment 2 / Presentation (5 marks)
- Recap of all four units (x2)
- Mock test / question-answer practice

MDC – Indian Constitution: Key Debates

- Class Assignment / Mini Project 2 – presentations
- Book Review / Essay – Seminar presentations
- Overall revision

SEC – Disaster Management

- Assignment / Case Study 2
- Seminar / Presentation
- Overall revision

Kapil
22/08/2

Week 12: 26 Oct – 31 Oct 2026

BA-I – Indian Constitution (Semester I)

- State Legislature: Vidhan Sabha – composition and functions
- Panchayati Raj: 73rd Amendment and three-tier structure (x2)
- Assignment 2 / Presentation (5 marks)

BA-II – Principles of Political Science-I (Semester III)

- Welfare State: functions and critique (x2)
- Assignment 1 / Presentation (5 marks)
- Sovereignty: definition and attributes

BA-III – Comparative Politics-I (Semester V)

- Comparative case studies (x2)
- Assignment 1 / Presentation (5 marks)
- Formal structures: the Executive

MDC – Indian Constitution: Key Debates

- National Emergency provisions (x2)
- President's Rule and Financial Emergency

SEC – Disaster Management

- Food and medical supply; mass media coverage
- Relief aid and maintaining public order (x2)

Week 13: 09 Nov – 14 Nov 2026

BA-I – Indian Constitution (Semester I)

- Supreme Court: composition and jurisdiction (x3)

BA-II – Principles of Political Science-I (Semester III)

- Sovereignty: definition and attributes (x2)
- Types of sovereignty: legal, political, popular

BA-III – Comparative Politics-I (Semester V)

- Formal structures: the Executive (x2)
- Formal structures: the Legislature (x2)

MDC – Indian Constitution: Key Debates

- President's Rule and Financial Emergency
- Preventive Detention laws (x2)

SEC – Disaster Management

- Relief aid and maintaining public order
- MCQ / Quiz / Group Discussion 2
- Reconstruction planning: meaning and significance

Week 14: 16 Nov – 21 Nov 2026

BA-I – Indian Constitution (Semester I)

- High Courts: composition and jurisdiction (x3)
- Judicial Review: meaning and scope

BA-II – Principles of Political Science-I (Semester III)

- Types of sovereignty: legal, political, popular (x2)
- Monistic theory of sovereignty (x2)

BA-III – Comparative Politics-I (Semester V)

- Formal structures: the Legislature
- Formal structures: the Judiciary (x3)

Kasil
22/08/26

BA-I – Indian Constitution (Semester I)

- Parliament: composition of Lok Sabha and Rajya Sabha (x3)
- Functions of Parliament and legislative procedure

BA-II – Principles of Political Science-I (Semester III)

- Marxian theory of the State (x3)
- Functions of the State: Liberal view

BA-III – Comparative Politics-I (Semester V)

- Constitutionalism: meaning and nature (x4)

MDC – Indian Constitution: Key Debates

- Special status provisions (e.g. Article 371 series) (x3)

SEC – Disaster Management

- Communication and control centres; disaster forecasting, warning and prediction
- Written Test 1 (covering Units 1-2)
- Assignment / Case Study 1

Week 10: 12 Oct – 17 Oct 2026**BA-I – Indian Constitution (Semester I)**

- Functions of Parliament and legislative procedure (x2)
- Speaker of Lok Sabha: role and powers (x2)

BA-II – Principles of Political Science-I (Semester III)

- Functions of the State: Liberal view (x2)
- Functions of the State: Socialist view (x2)

BA-III – Comparative Politics-I (Semester V)

- Types of Constitutionalism (x3)
- Problems of Constitutionalism in modern times

MDC – Indian Constitution: Key Debates

- Constitutional Amendment process debates (Article 368) (x2)
- The Basic Structure doctrine

SEC – Disaster Management

- Rapid damage assessment, search and rescue operations (x3)

Week 11: 19 Oct – 24 Oct 2026**BA-I – Indian Constitution (Semester I)**

- Constitutional Amendment process (Article 368) (x3)
- State Legislature: Vidhan Sabha – composition and functions

BA-II – Principles of Political Science-I (Semester III)

- Functions of the State: Socialist view
- Welfare State: concept (x3)

BA-III – Comparative Politics-I (Semester V)

- Problems of Constitutionalism in modern times (x3)
- Comparative case studies

MDC – Indian Constitution: Key Debates

- The Basic Structure doctrine
- Class Assignment / Mini Project 1 – presentations
- National Emergency provisions

SEC – Disaster Management

- Evacuation and shelter (x2)

kapil
22/08/26

BA-I – Indian Constitution (Semester I)

- Prime Minister and the Council of Ministers (x3)
- Cabinet system and the principle of collective responsibility

BA-II – Principles of Political Science-I (Semester III)

- Theories of the origin of the State: Divine and Force theory (x4)

BA-III – Comparative Politics-I (Semester V)

- Structural-Functional approach (G. Almond) (x2)
- Political Development approach (x2)

MDC – Indian Constitution: Key Debates

- Official language policy and disputes
- Religious Freedom (Articles 25-28) (x2)

SEC – Disaster Management

- Protective measures and public information (x2)
- Disaster Preparedness: disaster plan, damage inspection and recovery procedures

Week 7: 21 Sep – 26 Sep 2026**BA-I – Indian Constitution (Semester I)**

- Cabinet system and the principle of collective responsibility
- Governor: appointment, powers and discretionary role (x3)

BA-II – Principles of Political Science-I (Semester III)

- Theories of the origin of the State: Social Contract, Evolutionary and Marxist theory (x3)
- Discussion and case studies on origin of the State

BA-III – Comparative Politics-I (Semester V)

- Political Development approach (x3)
- Political Culture (G. Almond)

MDC – Indian Constitution: Key Debates

- Minority rights (x2)
- Written Test 1 (covering Units 1-2)

SEC – Disaster Management

- Disaster Preparedness: disaster plan, damage inspection and recovery procedures (x3)

Week 8: 28 Sep – 03 Oct 2026**BA-I – Indian Constitution (Semester I)**

- Chief Minister and State Council of Ministers (x3)
- Written Test 1 (8 marks) – covering Units 1-2

BA-II – Principles of Political Science-I (Semester III)

- Written Test 1 (8 marks) – covering Units 1-2
- Liberal theory of the State (x3)

BA-III – Comparative Politics-I (Semester V)

- Political Culture (G. Almond) (x3)
- Written Test 1 (8 marks) – covering Units 1-2

MDC – Indian Constitution: Key Debates

- Federalism: basics and asymmetry (x3)

SEC – Disaster Management

- Communication and control centres; disaster forecasting, warning and prediction (x3)

Week 9: 05 Oct – 10 Oct 2026

BA-II – Principles of Political Science-I (Semester III)

- Relation of Political Science with History and Economics (x2)
- Relation of Political Science with Sociology and Law (x2)

BA-III – Comparative Politics-I (Semester V)

- Modern concerns: the behavioural approach (x2)
- Comparative methods (x2)

MDC – Indian Constitution: Key Debates

- Uniform Civil Code: meaning and the debate (x3)

SEC – Disaster Management

- Approaches and elements of Disaster Management (x3)

Week 4: 31 Aug – 05 Sep 2026**BA-I – Indian Constitution (Semester I)**

- Fundamental Rights III: Freedom of Religion, Cultural & Educational Rights, Right to Constitutional Remedies
- Fundamental Duties (Art 51-A) (x2)
- Directive Principles of State Policy and their relation with Fundamental Rights

BA-II – Principles of Political Science-I (Semester III)

- Relation of Political Science with Sociology and Law
- State: definition and essential elements (x3)

BA-III – Comparative Politics-I (Semester V)

- Comparative methods (x2)
- Input-Output approach (David Easton) (x2)

MDC – Indian Constitution: Key Debates

- Uniform Civil Code: meaning and the debate
- The language question in the Constituent Assembly (x2)

SEC – Disaster Management

- Approaches and elements of Disaster Management
- MCQ / Quiz / Group Discussion 1
- Hazard, Vulnerability and Risk Assessment

Week 5: 07 Sep – 12 Sep 2026**BA-I – Indian Constitution (Semester I)**

- Assignment 1 / Presentation (5 marks)
- President of India: election, powers and functions (x3)

BA-II – Principles of Political Science-I (Semester III)

- State: definition and essential elements
- Relation of the State with other organisations (family, church, associations) (x3)

BA-III – Comparative Politics-I (Semester V)

- Input-Output approach (David Easton) (x2)
- Structural-Functional approach (G. Almond) (x2)

MDC – Indian Constitution: Key Debates

- The language question in the Constituent Assembly
- Official language policy and disputes (x2)

SEC – Disaster Management

- Hazard, Vulnerability and Risk Assessment (x3)

Week 6: 14 Sep – 19 Sep 2026

Kapil
22/08/26

BA Political Science – Weekly Lesson Plan

11 August 2026 – 6 December 2026

1st Teaching Term: 11.08.2026–31.10.2026 | Diwali Vacation (excluded): 01.11.2026–09.11.2026 | 2nd Teaching Term: 10.11.2026–06.12.2026 | Examinations from 07.12.2026

BA-I = Indian Constitution (Semester I) | **BA-II** = Principles of Political Science-I (Semester III) | **BA-III** = Comparative Politics-I (Semester V) | **MDC** = Indian Constitution: Key Debates | **SEC** = Disaster Management
BA-I, BA-II, BA-III internal assessment: 30 marks each – Written Test 1 (8) + Written Test 2 (7) + Assignment 1 (5) + Assignment 2 (5) + Attendance & Participation (5, ongoing – not a separate session)
(x2), (x3) etc. next to a topic means that topic is covered across that many class sessions that week; no tag means it takes just 1 session.

Week 1: 10 Aug – 15 Aug 2026

BA-I – Indian Constitution (Semester I)

- Historical background and sources of the Indian Constitution (x2)
- Salient features of the Constitution

BA-II – Principles of Political Science-I (Semester III)

- Political Science: definition and meaning (x3)

BA-III – Comparative Politics-I (Semester V)

- Comparative Politics: definition and scope (x3)
- Traditional concerns and approaches

MDC – Indian Constitution: Key Debates

- Citizenship debates in the Constituent Assembly (x3)

SEC – Disaster Management

- Disaster Management: meaning, concepts and principles (x3)

Week 2: 17 Aug – 22 Aug 2026

BA-I – Indian Constitution (Semester I)

- Salient features of the Constitution
- The Preamble: philosophy and judicial interpretation (x2)
- Fundamental Rights I: Right to Equality (Art 14-18)

BA-II – Principles of Political Science-I (Semester III)

- Nature and scope of Political Science (x3)
- Relation of Political Science with History and Economics

BA-III – Comparative Politics-I (Semester V)

- Traditional concerns and approaches (x2)
- Modern concerns: the behavioural approach (x2)

MDC – Indian Constitution: Key Debates

- Citizenship (Amendment) debates and contemporary issues (x3)

SEC – Disaster Management

- Scope and objectives of Disaster Management (x3)

Week 3: 24 Aug – 29 Aug 2026

BA-I – Indian Constitution (Semester I)

- Fundamental Rights I: Right to Equality (Art 14-18)
- Fundamental Rights II: Right to Freedom, Right against Exploitation (x2)
- Fundamental Rights III: Freedom of Religion, Cultural & Educational Rights, Right to Constitutional Remedies

Plan - Kapil Gupta
Desig. - Assistant Professor
(Political Science)

Kapil
22/08/26

10.	9/10/2026 to 16/10/2026	* Profit and Gains of Business or Profession * Practical Problems * Assignment
11.	18/10/2026 to 23/10/2026	* Profit and Gains of Business or Profession * Revision * Assignment
12.	25/10/2026 to 30/10/2026	* Presumptive Tax Schemes * Revision * Set-off and carry forward of loss
13.	10/11/2026 to 13/11/2026	* Presumptive Tax Schemes * Practical Problems * Capital Gain
14.	15/11/2026 to 20/11/2026	* Capital Gain * Revision * Income From other sources
15.	22/11/2026 to 27/11/2026	* Income From other sources * Clubbing and aggregation of income
16.	29/11/2026 to 06/12/26	* Exempt incomes * Revision

Lesson Plan : ODD Semester 2026-27

Name - Sonu Rani

Subject - Income Tax

Class - B. Com ^{III}rd Year
Semester - ^Vth

S.No	Week by	Particulars
1.	11/08/2026 to 14/08/2026	* Basics of Income Tax in India * Revision
2.	16/08/2026 to 21/08/2026	* Agricultural Income * Revision
3.	23/08/2026 to 28/08/2026	* Residential status and incidence of Tax * Practice
4.	30/08/2026 to 04/09/2026	* Residential status and incidence of Tax * Revision * Test
5.	06/09/2026 to 11/09/2026	* Reti Income from salaries * Revision
6.	13/09/2026 to 18/09/2026	* Income from Salaries * Practice * Group discussion
7.	20/09/2026 to 25/09/2026	* Retirement Benefits * Revision
8.	27/09/2026 to 02/10/2026	* Income from House property * Revision
9.	04/10/2026 to 09/10/2026	* Income from House Property * Practice * Practical Problems

10.	11/10/2026 to 16/10/2026	* Treatment of Profit & Losses prior and subsequent to incorporation * Practical Problems
11.	18/10/2026 to 23/10/2026	* Company final Account * Practical Problems * Test
12.	25/10/2026 to 30/10/2026	* Company final Account * Assignment * Revision
13.	10/11/2026 to 13/11/2026	* Accounting for Holding and subsidiary companies * Revision.
14.	15/11/2026 to 20/11/2026	* Accounting for Holding and subsidiary Companies * Test * up
15.	22/11/2026 to 27/11/2026	* Revision * Practicals * Test
16.	29/11/2026 to 06/12/26	* Group discussion * Revision * Test

Sony R

Government College Matanhail (Jhajjar)

Name of Faculty: Dr. Manjeet Singh
Name of Program: B.Sc. (Physical Sciences)
Semester: III
Name of Course: Optics

Designation: Assistant Professor (Physics)
Program Code: UMPS4
Session: 2026–27
Course Code: 25PHY403DS01

Lesson Plan

Dates	Unit	Topics to be Covered
01.08.2026–01.08.2026	Unit–I	Introduction to interference; interference by division of wavefront; Young's double-slit experiment
03.08.2026–08.08.2026	Unit–I	Coherence; conditions for interference; fringe width; Fresnel's biprism
10.08.2026–15.08.2026	Unit–I	Applications of Fresnel's biprism: determination of wavelength of sodium light and thickness of mica sheet; phase change on reflection
17.08.2026–22.08.2026	Unit–I	Interference by division of amplitude; plane parallel thin films; conditions of interference
24.08.2026–29.08.2026	Unit–I	Colours in thin films; classification of fringes; interference in reflected and transmitted light
31.08.2026–05.09.2026	Unit–I	Wedge-shaped film; Newton's rings; theory and applications; Unit–I revision
07.09.2026–12.09.2026	Unit–II	Fresnel diffraction; Huygens-Fresnel theory; Fresnel's assumptions; rectilinear propagation of light
14.09.2026–19.09.2026	Unit–II	Diffraction at a straight edge, rectangular slit and circular aperture
21.09.2026–26.09.2026	Unit–II	Fraunhofer diffraction; single-slit diffraction; intensity distribution and minima
28.09.2026–03.10.2026	Unit–II	Double-slit diffraction; plane transmission grating and grating spectrum
05.10.2026–10.10.2026	Unit–II	Dispersive power of grating; limit of resolution; Rayleigh's criterion
12.10.2026–17.10.2026	Unit–II	Resolving power of telescope and grating; Unit–II revision
19.10.2026–24.10.2026	Unit–III	Polarization by reflection, refraction and scattering; Malus Law; double refraction
26.10.2026–31.10.2026	Unit–III	Huygens' theory of double refraction; normal and oblique incidence; Nicol prism
01.11.2026–09.11.2026	Vacation	Diwali Vacation – No Teaching
10.11.2026–14.11.2026	Unit–III	Quarter-wave plate and half-wave plate; production and detection of plane, circular and elliptically polarized light
16.11.2026–21.11.2026	Unit–III	Optical activity; Fresnel's theory of optical rotation; specific rotation; half-shade and biquartz polarimeters; Unit–III revision
23.11.2026–28.11.2026	Unit–IV	Lasers: absorption and emission; amplification; population inversion; active medium, pumping and optical resonator
30.11.2026–01.12.2026	Unit–IV	Properties of laser beam; metastable state; excitation mechanism; He-Ne and Ruby lasers; applications of lasers
Integrated	Unit–IV	Fibre Optics: optical fibres, properties, principle of propagation, acceptance angle and numerical aperture
Integrated	Unit–IV	Single-mode and multimode fibres; advantages and disadvantages; applications; overall course revision

Manjeet Singh

Government College Matanhail (Jhajjar)

Name of Faculty: Dr. Manjeet Singh

Semester: III

Name of Course: Elements of Modern Physics

Designation: Assistant Professor (Physics)

Session: 2026-27

Course Code: 25PHY403MI01

Lesson Plan

Dates	Unit	Topics to be Covered
01.08.2026-01.08.2026	Unit 1	Introduction to Modern Physics; Planck's quantum hypothesis and concept of photons
03.08.2026-08.08.2026	Unit 1	Photoelectric effect: qualitative explanation, Einstein's interpretation and applications
10.08.2026-15.08.2026	Unit 1	Compton scattering: basic concept and significance
17.08.2026-22.08.2026	Unit 1	de Broglie hypothesis, matter waves and de Broglie wavelength
24.08.2026-29.08.2026	Unit 1	Davisson-Germer experiment and experimental verification of matter waves; Unit 1 revision
31.08.2026-05.09.2026	Unit 2	Rutherford atomic model: limitations, atomic instability and discrete spectra
07.09.2026-12.09.2026	Unit 2	Bohr's quantization rule and energy levels of hydrogen-like atoms
14.09.2026-19.09.2026	Unit 2	Wave-particle duality and Heisenberg uncertainty principle
21.09.2026-26.09.2026	Unit 2	Simple examples and applications of uncertainty principle; energy-time uncertainty principle
28.09.2026-03.10.2026	Unit 2	Revision and application-based discussion of Unit 2
05.10.2026-10.10.2026	Unit 3	Two-slit interference experiment with photons and particles
12.10.2026-17.10.2026	Unit 3	Introduction to Schrödinger equation; physical interpretation of wave function
19.10.2026-24.10.2026	Unit 3	Probability interpretation of wave function; one-dimensional infinitely rigid box
26.10.2026-31.10.2026	Unit 3	Energy levels in one-dimensional box; relevance to quantum dots
01.11.2026-09.11.2026	Diwali Vacation	No Teaching
10.11.2026-14.11.2026	Unit 3	Tunnelling effect; step potential (qualitative); applications; Unit 3 revision
16.11.2026-21.11.2026	Unit 4	Basic structure of nucleus: nuclear size, atomic mass/weight and binding energy, Radioactivity, nuclear stability, laws of radioactive decay and half-life
23.11.2026-28.11.2026	Unit 4	α -decay, β -decay and neutrino hypothesis; γ -ray emission, Nuclear fission and fusion, mass defect, energy generation and thermonuclear reactions
30.11.2026-01.12.2026	Unit 4	Nuclear reactors: basic principles and applications of nuclear energy; overall revision

Manjeet Singh

Government College Matanhail (Jhajjar)

Name of Faculty: Dr. Manjeet Singh

Semester: I

Name of Course: Physics in Everyday Life

Designation: Assistant Professor (Physics)

Session: 2026-27

Course Code: 24PHY401MI01

Lesson Plan

Dates	Unit	Topics to be Covered
01.08.2026-01.08.2026	Unit 1: Mechanics	Introduction to Physics in Everyday Life; Force and its applications in daily activities
03.08.2026-08.08.2026	Unit 1: Mechanics	Weight and its applications in everyday life; mass and weight
10.08.2026-15.08.2026	Unit 1: Mechanics	Work in everyday activities; examples of work done in daily life
17.08.2026-22.08.2026	Unit 1: Mechanics	Energy: kinetic and potential energy and their everyday applications
24.08.2026-29.08.2026	Unit 1: Mechanics	Power and its applications in daily life
31.08.2026-05.09.2026	Unit 1: Mechanics	Centrifugal effect and centrifuge; applications in everyday life
07.09.2026-12.09.2026	Unit 1: Mechanics	Washing machine: working principle and role of centrifugal effect
14.09.2026-19.09.2026	Unit 1: Mechanics	Revision of Unit 1; numerical and application-based problems
21.09.2026-26.09.2026	Unit 2: Heat	Variation of boiling point with pressure; practical applications
28.09.2026-03.10.2026	Unit 2: Heat	Pressure cooker: principle, construction, working and applications
05.10.2026-10.10.2026	Unit 2: Heat	Cooling by expansion; principle and everyday applications
12.10.2026-17.10.2026	Unit 2: Heat	Refrigerator: principle, construction, working and applications
19.10.2026-24.10.2026	Unit 2: Heat	Air conditioner: principle, components and working
26.10.2026-31.10.2026	Unit 2: Heat	Bernoulli principle; applications in Bunsen burner and aeroplane
01.11.2026-09.11.2026	Diwali Vacation	No teaching
10.11.2026-14.11.2026	Unit 2: Heat	Revision of Unit 2; application-based questions and discussion
16.11.2026-21.11.2026	Unit 3: Sound and Optics	Sound waves; production, propagation and everyday applications
23.11.2026-28.11.2026	Unit 3: Sound and Optics	Doppler effect; power of lens; long sight and short sight
30.11.2026-01.12.2026	Unit 3 & Unit 4	Microscope, telescope, binocular, camera and video camera; introduction to electrical appliances and course revision

Manjeet Singh

Government College Matanhail (Jhajjar)

Name of Faculty: Dr. Manjeet Singh
Name of Program: B.Sc. (Physical Sciences)
Semester: V
Name of Course: Quantum Mechanics and Nuclear Physics

Designation: Assistant Professor (Physics)
Program Code: UMPS4
Session: 2026-27
Course Code: 26PHY405DS01

Lesson Plan

Dates	Unit	Topics to be Covered
01.08.2026–01.08.2026	Unit-I	Failure of Classical E.M. Theory; quantum theory of radiation (old quantum theory); photon and its properties
03.08.2026–08.08.2026	Unit-I	Photoelectric effect; Einstein's photoelectric equation; experimental observations and applications; Compton effect—basic concept
10.08.2026–15.08.2026	Unit-I	Compton effect: theory and result; Franck-Hertz experiment; inadequacy of old quantum theory
17.08.2026–22.08.2026	Unit-I	de-Broglie hypothesis and matter waves; Davisson-Germer experiment; wave-particle duality
24.08.2026–29.08.2026	Unit-I	Phase velocity and group velocity; Heisenberg uncertainty principle; position, momentum and time-energy uncertainty
31.08.2026–05.09.2026	Unit-I	Angular momentum uncertainty; uncertainty principle from de-Broglie waves; Gamma-ray microscope; numerical/application-based discussion and revision
07.09.2026–12.09.2026	Unit-II	Basic postulates and formalism; wave function, properties and physical interpretation; conditions for physical acceptability
14.09.2026–19.09.2026	Unit-II	Eigenvalues and eigenfunctions; probability current density; expectation values of position and linear momentum
21.09.2026–26.09.2026	Unit-II	Time-dependent and time-independent Schrödinger equations; observables; mathematical considerations
28.09.2026–03.10.2026	Unit-II	Normalization and orthogonality; introduction to one-dimensional quantum problems; free particle in one-dimensional box
05.10.2026–10.10.2026	Unit-II	Solution of Schrödinger equation for particle in a one-dimensional box; eigenfunctions and eigenvalues
12.10.2026–17.10.2026	Unit-II	Quantization of energy and momentum; nodes and antinodes; zero-point energy; problems and Unit-II revision
19.10.2026–24.10.2026	Unit-III	Nuclear mass and binding energy; systematics of nuclear binding energy; nuclear stability; nuclear size
26.10.2026–31.10.2026	Unit-III	Nuclear spin, parity and statistics; magnetic dipole moment; quadrupole moment and nuclear shape; Moseley's law
01.11.2026–09.11.2026	Vacation	Diwali Vacation – No Teaching
10.11.2026–14.11.2026	Unit-III	Determination of nuclear size by Rutherford back-scattering; interaction of heavy charged particles; alpha particles; alpha disintegration and theory, Energy loss of heavy charged particles; idea of Bethe formula; energetics of alpha decay; range and straggling of alpha particles; Geiger-Nuttall law
16.11.2026–21.11.2026	Unit-III	Beta particles; origin of continuous beta spectrum; neutrino hypothesis; types and energetics of beta decay; energy loss, range and absorption of beta particles, Gamma rays; nature, energetics and interaction with matter; photoelectric effect, Compton effect and pair production
23.11.2026–28.11.2026	Unit-IV	Electron-positron annihilation; gamma-ray absorption and mass attenuation coefficient, Nuclear reactors; general aspects of reactor design; nuclear fission and fusion reactors; principles, construction, working and uses
30.11.2026–01.12.2026	Unit-IV	Ionization chamber, proportional counter and G.M. counter; working, characteristics and applications; overall course revision

Manjeet Singh

Lesson Plan ODD Semester 2026-27

Name = Sonu Rani

Class = B. Com Ist Year

Subject = Business Statistics

Semester = Ist

S.No	Weekly	Particulars
1.	11/08/2026 to 14/08/2026	Introduction to Statistics * Revision
2.	16/08/2026 to 21/08/2026	* collection of Data * Revision * classification of Data
3.	23/08/2026 to 28/08/2026	* classification of Data * Revision * Test
4.	30/08/2026 to 04/09/2026	* Presentation of Data * Revision * Group discussion
5.	6/09/2026 to 11/09/2026	* Measures of central Tendency * Revision * Practical Problem
6.	13/09/2026 to 18/09/2026	* Measures of central Tendency * Practical Problem * Test
7.	20/09/2026 to 25/09/2026	* Measures of central Tendency - II * Practical Problems * Revision
8.	27/09/2026 to 02/10/2026	* Measures of dispersion * Practical Problems * Group discussion
9.	04/10/2026 to 09/10/2026	* Measures of dispersion * Practical Problem * Test

10	11/10/2026 to 16/10/2026	* Measures of Skewness * Revision * Moments and Measures of Kurtosis
11	18/10/2026 to 23/10/2026	* Index Number - I * Revision * Practical Problem
12	25/10/2026 to 30/10/2026	* Index Number - II * Practical Problem * Revision
13	10/11/2026 to 13/11/2026	Probability - I * Revision * Assignment
14	15/11/2026 to 20/11/2026	* Probability - II * Practical Problem
15	22/11/2026 to 27/11/2026	* Probability - II * Test * Revision
16	29/11/2026 to 06/12/2026	* Revision & Test

Sana A

Lesson Plan ODD Semester 2026-27

Name = Sonu Lani

Class = B. Com IInd Year

Subject = Corporate Accounting

Semester = 3rd.

S.No	Weekly	Particulars
1.	11/08/2026 to 14/08/2026	* Accounting for share capital * Issue of Equity shares.
2.	16/08/2026 to 21/08/2026	* Issue of Equity shares * Revision
3.	23/08/2026 to 28/08/2026	* Allotment and forfeiture * Practical Problems
4.	30/08/2026 to 04/09/2026	* Allotment and forfeiture * Assignment
5.	06/09/2026 to 11/09/2026	* Issue of Debentures and redemptions * Revision
6.	13/09/2026 to 18/09/2026	* Underwriting of Shares and debentures * Revision
7.	20/09/2026 to 25/09/2026	* Underwriting of shares and debentures * Practical Problems * Test
8.	27/09/2026 to 02/10/2026	* Valuation of shares * Revision
9.	04/10/2026 to 09/10/2026	* valuation of shares * Revision * Test

October 2026	16 th - 21 st	• Revolutionary • Towards Freedom Maps: Important Places of Revolutionary Movement.
November 2026	01 st - 15 th	• Constitutional Development 1909 to 1935. • Emergence of communal and separatist politics. • Unit Test-2 and Revision.
November - December 2026	16 th 14-2026 To 06-12-2026	• Negotiations for independence and transfer of power. • SHORT question Answer and Revision.

Rehan
20-08-2026

LESSON PLAN

Name of College _____ Government College Matanhill (Therjee)
 Academic Session _____ August - December (2026-2027)
 Class _____ B.A, B.Sc, B.Com. - 1st Semester (M.D.C.)
 Paper _____ Man in Stone Age
 Teacher's Name _____ Dr. RAKESH KUMAR Assistant Prof. of History

Month	Date	Topic to be Covered
August 2026	11 th - 31 th	• Meaning and Scope of History • Sources of Man in Stone Age • Definition, concept and Periodization Introduction to History • Introduction to Pre-History. • Short question Answer and Revision.
September 2026	01 th - 15 th	• Introduction to Proto-History • Introduction to History • Palaeolithic Age Definition • Short question Answer and Revision
September 2026	18 th - 30 th	• Palaeolithic Age Climatic changes • Human Evolution in Palaeolithic Age. • Short question Answer and Revision.
October 2026	01 th - 15 th	• Development of Palaeolithic Tools and Techniques • Mesolith Age Definition. • Unit Test-2
October 2026	16 th - 31 th	• Mesolith Age climate changes • Mesolith Age development of Tools and Techniques. - Assignment - 2
November 2026	01 th - 15 th	• Towards beginning of Food Production. • Mesolith Age. Settled life.

November 2026 15th - 25th

- Neolithic Age: Definition
- Climatic changes in Neolithic Age.
- Revision with Short question Answer.

November 26-11-2026
December 06-12-2026
2026

- Tools and Techniques in Neolithic Age.
- Beginning of Food Production.
- Settled life in Neolithic Age.
- Revision with SHORT question Answer.

Teacher
20-08-2026

S.No	Week	Particulars
11.	19 Oct to 24 Oct	* Emergence of AI in Modern IT world * Need & Significance of AI. * Challenges and opportunities.
12.	26 Oct to 31 Oct	* AI in Commerce in Cyber Security * Chatbots & Virtual Assistants.
13.	10 Nov to 14 Nov	* Boon or Bane * Artificial intelligence Ethics and Morality
14.	16 Nov to 21 Nov	* Assignments & Test
15.	23 Nov to 28 Nov	* Revision * Test
16.	30 Nov to 5 Dec	* Revision

Priyanshu

Lesson Plan

B.Com IInd year 3rd semester

Subject: → Cost Accounting

Session: → 2026 - 2027

S.No	Week	Particulars
1.	11 Aug to 15 Aug	* Cost Accounting Meaning, Nature, Scope * Meaning of cost
2.	17 Aug to 22 Aug	* Concept of Cost elements * types of cost
3.	24 Aug to 29 Aug	* Cost of Material * Practicals & Doubts
4.	31 Aug to 5 sep	* Control techniques of Inventory * Pricing of issue inventory / Material.
5.	7 sep to 12 sep	* Practicals & Doubts
6.	14 sep to 19 sep	* Introduction of Labour Cost * Practicals & Doubts
7.	21 sep to 26 sep	* Introduction to overheads * Practicals & Doubts.
8.	28 sep to 3 ^{oct} sep	* Introduction to Unit Costing * Practicals & Doubts.
9.	5 oct to 10 oct	* operating Costing * Practicals & Doubts.
10.	12 oct to 17 oct	* Practicals & Doubts * Test

S.No	Week	Particulars
11.	19 Oct to 24 Oct	* Introduction to Reconciliation Reconciliation of Cost and financial Accounts.
12.	26 Oct to 31 Oct	* Introduction to Contract Costing * Practical & Doubts
13.	10 Nov to 14 Nov	* Process Costing System * Practical & Doubts
14.	16 Nov to 21 Nov	* Practical & Doubts * Test
15.	23 Nov to 28 Nov	* Assignments. * Revision
16.	30 Nov to 5 Dec	* Revision

Priguns

Lesson Plan
B.Com 3rd year 5th semester
Subject :- Accounting for Managerial Decision
Session - 2026 - 2027

S.No	Week	Particulars
1.	11 Aug to 15 Aug	* Introduction to Management Accounting * Objective & its function, Role of Management Accountant
2.	17 Aug to 22 Aug	* Management Accounting vs. financial Accounting vs cost Accounting * Principles & Limitation of Management Accounting
3.	24 Aug to 29 Aug	* Tools and Techniques of Management Accounting * financial statements forms, importance and limitations.
4.	31 Aug to 5 sep	* Test & Doubts * Introduction of cash flow statement
5.	7 sep to 12 sep	* Preparation of cash flow statement * Methods of cash flow statement
6.	14 sep to 19 sep	* Practicals & Doubts
7.	21 sep to 26 sep	* Introduction to Marginal Costing * Absorption Costing, Break-Even analysis, Margin of safety, Profit volume Ratio.
8.	28 sep to 3 oct	* Practicals & Doubts
9.	5 oct to 10 oct	* Introduction to standard Costing and variance analysis * Practicals
10.	12 oct to 17 oct	* Practicals and Doubts.