

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : *Monika*

Class: *B. A. III*

Duration: 01-08-25 to 01-12-25

Subject/Paper : *English (Mcos)*

*Introduction to short novel and
Advanced Grammar*

Dates

Topics

Week	Dates	Topics
Week 1	01-8-25 - 02-8-25	Unit -1 - Animal farm by George Orwell "Overview"
Week 2	04-8-25 - 08-8-25	Animal farm - Chapters (Explanation, Summary)
Week 3	11-8-25 - 14-08-25	Animal farm - Chapters (Explanation, summary)
Week 4	18-8-25 - 23-8-25	Questions and Answers (Explanation)
Week 5	25-8-25 - 30-8-25	O/A Explanation, Feedback for the chapter
Week 6	01-09-25 - 06-09-25	Unit -II Of mice and men by John Steinbeck
Week 7	08-09-25 - 13-09-25	Of mice and men - chapters (Explanation, summary)
Week 8	15-09-25 - 20-9-25	Questions and Answers explanation of chapters
Week 9	24-9-25 - 27-09-25	O/A Explanation, feedback for the chapter
Week 10	29-9-25 - 4-10-25	Unit -III Grammar: Common Errors of verbs
Week 11	06-10-25 - 11-10-25	Common Errors of prepositions
Week 12	13-10-25 - 18-10-25	Unsolved Exercises' solution
Week 13	19-10-25 - 26-10-25	Deepawali Vacations
Week 14	27-10-25 - 01-11-25	Unsolved Exercises of clauses and Explanation
Week 15	03-11-25 - 08-11-25	Sentences: simple, Compound and Complex sentences
Week 16	10-11-25 - 15-11-25	Unsolved Exercises of sentences
Week 17	17-11-25 - 22-11-25	Assignment and Test
Week 18	24-11-25 - 29-11-25	Revision and feedback of Complete syllabus

Monika

Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : *Monika*

Class: *B.A II*

Duration: 01-08-25 to 01-12-25

Subject/Paper : *English*

Introduction to poetry and Phonetics

Dates

Topics

Dates	Topics
Week 1 1st August - 2nd Aug	Unit - I Poems - "Sita" by Toru Tatt
Week 2 4th Aug - 8 August	"To India my Native Land", "Song of a Dream"
Week 3 11 Aug - 14 Aug	"My Mistress eyes are Nothing like the sun", O/A Explanation
Week 4 18 Aug - 23 Aug	"where the Mind is without fear", "Night of the Scorpion"
Week 5 25 Aug - 30 Aug	Unit - II Poems - "On His Blindness", "The Solitary Reaper"
Week 6 1st sep - 6th sep.	"My last Duchess", "When you are old" O/A Explanation
Week 7 8 sep - 13 sep	"An Arundel Tomb" "The Road Not Taken"
Week 8 15 sep - 20 sep	Questions and Answers Explanation for Unit - II
Week 9 24 sep - 27 sep	Unit - III Phonetics - 1 Organs of speech
Week 10 29 sep - 4th Oct	Questions/Answers Explanation for organs of speech
Week 11 6th Oct - 11 Oct	Description of speech sound
Week 12 13th Oct - 18 Oct	Unit - IV phonetics - Transcription of words
Week 13 19 Oct - 26 Oct	"Diphthongs" "Vowels"
Week 14 27 Oct - 1st Nov	"word stress" Explanation
Week 15 3rd Nov - 8th Nov	Exercises solution for word stress
Week 16 10th Nov - 15th Nov	Assignment presentation and test
Week 17 17 Nov - 22 Nov	Revision and problem-solving method
Week 18 24 Nov - 29 Nov.	Revision and Feedback of Complete syllabus

Monika
Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor: *Monika*

Class: *B.A. Jst (minor)*

Duration: 01-08-25 to 01-12-25

Subject/Paper: *English (minor)*
literature and language
part - I

Dates

Topics

Dates	Topics
Week 1 <i>04-08-25 - 05-08-25</i>	Unit - I - Prose • R.K. Narayan: 'Joasted English'
Week 2 <i>11-08-25 - 12-08-25</i>	Charles Lamb: 'Dream Children: A Reverie'
Week 3 <i>18-08-25 - 19-08-25</i>	Francis Bacon: 'Of Studies'
Week 4 <i>25-08-25 - 26-08-25</i>	A. P. J. Abdul Kalam: 'Introduction to Wings of Fire'
Week 5 <i>01-09-25 - 02-09-25</i>	Unit - II Poetry "Leave This Chanting" - R. Tagore
Week 6 <i>08-09-25 - 09-09-25</i>	"If": Rudyard Kipling
Week 7 <i>15-09-25 - 16-09-25</i>	"The world is too much with us": W. Wordsworth
Week 8 <i>29-09-25 - 30-09-25</i>	"Adventurer": Karan Singh
Week 9 <i>06-10-25 - 07-10-25</i>	Unit - III Grammar - Tenses - Explanation
Week 10 <i>13-10-25 - 14-10-25</i>	Unsolved Exercises of the Chapter 'Tenses'
Week 11 <i>20-10-25 - 21-10-25</i>	'Deepawali' - Variations
Week 12 <i>27-10-25 - 28-10-25</i>	Exercises' solution of Article
Week 13 <i>03-11-25 - 04-11-25</i>	Unit - IV Grammar - Prepositions
Week 14 <i>10-11-25 - 11-11-25</i>	Subject Verb Agreement, Exercises solution
Week 15 <i>17-11-25 - 18-11-25</i>	Assignment and Test
Week 16 <i>24-11-25 - 25-11-25</i>	Revision, Feedback of Complete syllabus
Week 17	
Week 18	

Monika

Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session:2025-26) odd Semester

Name of Assistant Professor : *Ms. Renu*
Class: *B.Com 1st Sem.*
Duration: 01-08-25 to 01-12-25

Subject/Paper : *Business Management*

Dates	Topics
Week 1 <i>12-8-25 to 14-8-25</i>	<i>Management: characteristics, significance And Process</i>
Week 2 <i>18-8-25 to 23-8-25</i>	<i>management as a science, Art and Profession Approaches to mgt: Classical Approach</i>
Week 3 <i>25-8-25 to 30-8-25</i>	<i>Approach to mgt: Neo classical and Modern Approach</i>
Week 4 <i>1-9-25 to 6-9-25</i>	<i>Planning: process, importance and type of plans</i>
Week 5 <i>8-9-25 to 13-9-25</i>	<i>Organising: concept, Principle and Benefits</i>
Week 6 <i>15-9-25 to 20-9-25</i>	<i>Organisational structure: meaning & types and Revision of Approach of mgt.</i>
Week 7 <i>24-9-25 to 27-9-25</i>	<i>Delegation of Authority: meaning, Advantages and Disadvantages and Presentation</i>
Week 8 <i>29-9-25 to 4-10-25</i>	<i>Decentralisation and Centralisation Revision: Planning</i>
Week 9 <i>6-10-25 to 11-10-25</i>	<i>Staffing: importance, scope and mode</i>
Week 10 <i>13-10-25-18-10-25</i>	<i>Directing: Principle and Elements (Presentation)</i>
Week 11 <i>19-10-25-26-10-25</i>	<i>- Diwali Vacation -</i>
Week 12 <i>27-10-25-1-11-25</i>	<i>Motivation: meaning, significance, theories: traditional theories</i>
Week 13 <i>8-11-25-9-11-25</i>	<i>Motivation: Modern theories (Revision of full chapter) Assignment</i>
Week 14 <i>10-11-25-15-11-25</i>	<i>Leadership: significance, functions Approaches</i>
Week 15 <i>17-11-25-22-11-25</i>	<i>Controlling: characteristics and Process control Techniques</i>
Week 16 <i>24-11-25-29-11-25</i>	<i>Control techniques, Coordination: method</i>
Week 17	
Week 18	

Renu
Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana

Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : Anjali

Class: B.sc I (Medical)

Duration: 01-08-25 to 01-12-25

Subject/Paper :

Zoology
Animal Diversity of
Non Chordates

Dates

Topics

Dates	Topics
Week 1 12-08-25 to 23-08-25	Unit I - Phylum Protozoa - General characters & classification + Practicals
Week 2 25-08-25 to 30-08-25	Protozoa - Plasmodium vivax (Malarial Parasite) Phylum - Porifera - General characters + Practicals
Week 3 01-09-25 to 06-09-25	Porifera - Sycon, Phylum Coelenterata - General characters & classification, + Practical
Week 4 08-09-25 to 13-09-25	II Coelenterata - Obelia, Phylum - Platyhelminthes - General characters & classification + Practical
Week 5 15-09-25 to 20-09-25	Phylum Platyhelminthes: Fasciola hepatica Unit Test + Practical
Week 6 24-09-25 to 27-09-25	Phylum - Aschelminthes - General characters & classification + Practical + Assignment
Week 7 29-09-25 to 04-10-25	III Phylum Annelida General characters & classification + Test + Practical
Week 8 06-10-25 to 11-10-25	Annelida - Pheretima posthuma (Earthworm) + Practical
Week 9 13-10-25 to 18-10-25	Phylum - Arthropoda - General characters & Cockroach classification + Practical
Week 10 19-10-25 to 26-10-25	Diwali Vacations
Week 11 27-10-25 to 01-11-25	IV Phylum - Mollusca ! General characters & classification + Practical
Week 12 03-11-25 to 08-11-25	mollusca - Pila globosa Test + Practical
Week 13 10-11-25 to 15-11-25	Phylum - Echinodermata - General characters & classification + Practical
Week 14 17-11-25 to 22-11-25	Echinodermata - Asterias Phylum - Hemichordata - General characters.
Week 15 24-11-25 to 29-11-25	Assignment Revision + Test based on Unit I, II, III, IV
Week 16	
Week 17	
Week 18	

Anjali

Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana

Lesson Plan (Academic Session:2025-26) odd Semester

Name of Assistant Professor : Anjali

Class: B.sc II (Medical)

Duration: 01-08-25 to 01-12-25

Subject/Paper : Zoology

cell Biology and Animal Genetics

Dates

Topics

Dates	Topics
Week 1 <u>18-08-25 to 23-08-25</u>	<u>I General structure of animal cell, Plasma membrane Models, Mechanism of transport, Endocytosis, Exocytosis</u>
Week 2 <u>25-08-25 to 30-08-25</u>	<u>Endoplasmic reticulum! types & functions Test + Practical.</u>
Week 3 <u>01-09-25 to 06-09-25</u>	<u>Golgi Complex! structure, Enzymes, Role of golgi complex in animal cell. + Practical</u>
Week 4 <u>08-09-25 to 13-09-25</u>	<u>II Ribosomes, Lysosomes! Types, Enzymes, Role Polymorphism. + Practical</u>
Week 5 <u>15-09-25 to 20-09-25</u>	<u>Mitochondria - structure, Biogenesis, Function Cilia & Flagella, Ultrastructure of Nucleus + Test</u>
Week 6 <u>24-09-25 to 27-09-25</u>	<u>Fine structure of chromosomes, nucleosomes concept Role of histones + Assignment + Practical</u>
Week 7 <u>29-09-25 to 04-10-25</u>	<u>III Mendel's Laws, cell cycle, Gene mapping sex determination + Practical</u>
Week 8 <u>06-10-25 to 11-10-25</u>	<u>Genetic balance system, Roles of hormones in in sex determination + Test</u>
Week 9 <u>13-10-25 to 18-10-25</u>	<u>Sex linked inheritance! Haemophilia & colour blindness in man, Drosophila + Practical</u>
Week 10 <u>19-10-25 to 26-10-25</u>	<u>Diwali Vacations</u>
Week 11 <u>27-10-25 to 01-11-25</u>	<u>IV Multiple allelism, A, B, O blood group in man + Unit test + Practical</u>
Week 12 <u>03-11-25 to 08-11-25</u>	<u>Human genetics, Human Karyotype, chromosomal Abnormalities + Practical</u>
Week 13 <u>10-11-25 to 15-11-25</u>	<u>Inborn Errors of metabolism (Alcaptonuria, phenylketonuria, sickle cell anemia) + Test</u>
Week 14 <u>17-11-25 to 22-11-25</u>	<u>Applied genetics! Genetic counselling, pre natal diagnosis, Transgenic animals + Assignment</u>
Week 15 <u>24-11-25 to 29-11-25</u>	<u>Revision + Test based on Unit I, II, III, IV</u>
Week 16	
Week 17	
Week 18	

Anjali

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Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : Anjali
Class: B.sc III (Medical)
Duration: 01-08-25 to 01-12-25

Subject/Paper : Zoology
Ecology and Environment

Dates	Topics
Week 1 <u>18-08-25 to 23-08-25</u>	Basic Concepts of ecology - Definition, Concepts of habitat and ecological niche + Practical
Week 2 <u>25-8-25 to 30-8-25</u>	Ecosystem - Concept, Components, properties and functions: Ecological energetics and energy flow.
Week 3 <u>01-09-25 to 06-09-25</u>	Food chains, food web, trophic structure, ecological pyramids, Concept of productivity
Week 4 <u>08-09-25 to 13-09-25</u>	Revision + Test + Practical + Assignment
Week 5 <u>15-09-25 to 20-09-25</u>	Factors affecting environment - Abiotic factors temperature, humidity, wind, rainfall, topography
Week 6 <u>24-09-25 to 27-09-25</u>	Edaphic factors - Biotic factors - Introduction to major ecosystem of world + Practical + Test
Week 7 <u>29-09-25 to 04-10-25</u>	Biogeochemical cycles - Concept, reservoir pool, gaseous cycles & sedimentary cycles + Practical
Week 8 <u>06-10-25 to 11-10-25</u>	Community Ecology - Characteristics, Composition, structure, origin & development of community.
Week 9 <u>13-10-25 to 18-10-25</u>	Population - Growth & Regulation, Population interactions - Competition, Predation, Parasitism
Week 10 <u>19-10-25 to 26-10-25</u>	Diwali Vacations
Week 11 <u>27-10-25 to 01-11-25</u>	Concept of Biodiversity & Conservation of natural resources + Revision + Test + Practical.
Week 12 <u>03-11-25 to 08-11-25</u>	Climate Change - Global warming, Green-house effect, ozone depletion, Sustainable development.
Week 13 <u>10-11-25 to 15-11-25</u>	Natural resources - Types, uses & Conservation + Test + Revision + Practical
Week 14 <u>17-11-25 to 22-11-25</u>	Environmental Pollution - Air, water, soil & management strategies + Practical.
Week 15 <u>24-11-25 to 29-11-25</u>	Environment impact Assessment Revision + Test + Practical.
Week 16	
Week 17	
Week 18	

Anjali
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Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : *Ms. Monika*
Class: *B.Sc Ist Sem.*
Duration: 01-08-25 to 01-12-25

Subject/Paper : *Physics Mechanics*

Dates	Topics
Week 1 <i>12-08-25 - 14-08-25</i>	<i>Rigid Body, Moment of Inertia, Radius of gyration, theorem of perpendicular and parallel axis, M.I of ring.</i>
Week 2 <i>18-08-25 - 23-08-25</i>	<i>Moment of Inertia of disc, Angular disc, solid cylinder, solid sphere, hollow sphere, Rec plate, sq. plate (Practical)</i>
Week 3 <i>25-08-25 - 30-08-25</i>	<i>Torque, Rotational K.E, Law of conservation, Rolling Motion, Condition for pure rolling (practical fly wheel)</i>
Week 4 <i>01-09-25 - 06-09-25</i>	<i>Moment of Inertia of an Irregular Body Test Full Unit + Assignment</i>
Week 5 <i>08-09-25 - 13-09-25</i>	<i>Deforming force, Elastic limit, stress, strain, Hooke's law Relation between shear angle angle of twist, Energy stored.</i>
Week 6 <i>15-09-25 - 20-09-25</i>	<i>Elongation produced in heavy rod, Poisson's ratio, Relation between elastic constants, Practical</i>
Week 7 <i>24-09-25 - 27-09-25</i>	<i>Torque required for twisting cylinder, Bending of Beam, Bending Moment, Presentation</i>
Week 8 <i>29-09-25 - 04-10-25</i>	<i>Bending of cantilever (Test + Practical)</i>
Week 9 <i>06-10-25 - 11-10-25</i>	<i>Michelson's Morley Experiment, Postulates of special theory, Lorentz transformation, Test</i>
Week 10 <i>13-10-25 - 18-10-25</i>	<i>Lorentz contraction, Time dilation, order of events Practical Bar pendulum + Presentation</i>
Week 11 <i>19-10-25 - 26-10-25</i>	<i>Diwali' vacations</i>
Week 12 <i>27-10-25 - 01-11-25</i>	<i>Addition of velocity, Mass energy equivalence Full unit test + Assignment</i>
Week 13 <i>03-11-25 - 08-11-25</i>	<i>Law of gravitation, Potential and field due to spherical shell and solid sphere, Motion of particle</i>
Week 14 <i>10-11-25 - 15-11-25</i>	<i>Two Body problem and its reduction to one body problem, Bar pendulum, Practical calculations</i>
Week 15 <i>17-11-25 - 22-11-25</i>	<i>Normal coordinates, Normal Modes, Normal Modes of vibration for spring + Presentation.</i>
Week 16 <i>24-11-25 - 29-11-25</i>	<i>Full unit test, Practical to study error in observation, Torsion pendulum.</i>
Week 17 <i>01-12-25</i>	<i>Full Syllabus Revision + Doubts.</i>
Week 18	

Monika

Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : Mrs. Monika
Class: B.Sc Vth Sem.
Duration: 01-08-25 to 01-12-25

Subject/Paper : Physics
Modern Physics

Dates Topics

Dates	Topics
Week 1 12-08-25-14-08-25	Need of quantum Mechanics, Black Body Radiation, Photo-electric effect, Compton effect, de-Broglie hypothesis.
Week 2 18-08-25-23-08-25	De-Broglie wave, wave packet, phase and group velocities Time dependent & Independent Schrodinger eqn, Practical.
Week 3 25-08-25-30-08-25	Properties of wave function, particle in one dimensional Box, Energy Eigen function and Eigen value (Test+Prac.)
Week 4 01-09-25-06-09-25	Heisenberg's uncertainty principle (Assignment + Practical + Presentation)
Week 5 08-09-25-13-09-25	Crystalline state, crystal lattice, Basis, lattice, Translation vectors, primitive & non primitive unit cells.
Week 6 15-09-25-20-09-25	Bravais lattices in Two & Three D, Miller Indices Crystallographic planes, Interplanar spacing (Test+Prac.)
Week 7 24-09-25-27-09-25	Simple crystal structure, Bragg's Law, Idea of reciprocal lattice.
Week 8 29-09-25-04-10-25	Full Unit test (Solid State Physics + Presentation)
Week 9 06-10-25-11-10-25	Bohr Model, Sommerfeld theory, Lamont's theorem Practical Diameter of wire, Photoelectric effect.
Week 10 13-10-25-18-10-25	Vector Atom Model, Electron spin, space quantization, spin orbit interaction, LS, JT coupling, Zeeman effect.
Week 11 19-10-25-26-10-25	Diwali Vacations
Week 12 27-10-25-01-11-25	Lande's g factor, Full Unit Revision, Practical
Week 13 03-11-25-08-11-25	Composition of nucleus, stability of nucleus, Nuclear properties Size, Spin, parity etc.
Week 14 10-11-25-15-11-25	Binding energy of nucleus, Semi-empirical Mass formula (Practical + Test)
Week 15 17-11-25-22-11-25	Classification of fundamental particles (Assignment + Presentation)
Week 16 24-11-25-29-11-25	Different type of Nuclear Interactions (Practical - Hydrogen Spectrum)
Week 17 01/12/2025	Full Syllabus Revision + Doubts.
Week 18	

Monika

Teacher's Signature

Rajiv Gandhi Mahavidyalaya, Uchana
Lesson Plan (Academic Session: 2025-26) odd Semester

Name of Assistant Professor : *Dr. Ravish Kumar*

Class: *M.A. (P)*

Duration: 01-08-25 to 01-12-25

Subject/Paper: *History*

Medieval Societies (Islamic and Europe)

Dates

Topics

Dates	Topics
Week 1 Sept. 13 to Sept. 20	(1) Rise of Islam; Socio-Political Background and Rise of Prophet Muhammad, his life and Teachings (2) Evolution of Islamic State: Medina to Caliphate
Week 2 Sept 22 to Sept-27	Evolution of Islamic State: Umayyad to Abbasid Society under Caliphate
Week 3 Sept. 29 to Oct. 04	Economy under The Caliphate Contribution of Arab Civilization
Week 4 October 06 to October-11	Europe: Political Structure. (1) Transition from Ancient to Medieval Society
Week 5 October 13 to October-18	(2) State and church, church and society
Week 6 October 20 to October - 25	Diwali Vacation
Week 7 October-27 to November-01	(3) Feudalism: Manorial System, Serfdom
Week 8 November 03 to Nov. 08	Europe: Economic, Religious, Cultural Salient (1) Trade and commerce
Week 9 November 10 to November 15	2 Technology
Week 10 November 17 to November-22	3 Protestantism - Reformation
Week 11 November 24 to Dec. 01-12-25	4 Renaissance
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	
Week 17	
Week 18	


Teacher's Signature