



ROAD MAP

Class –XI (2025-26)

SUBJECT - CHEMISTRY (043)

TOTAL :100 MARKS

THEORY EXAM: - 70 MARKS

PRACTICAL EXAM: - 30 MARKS

Month	CHAPTERS COVERED	Assessment
April	Chapter–1: Some basic concepts of Chemistry	CLASS TEST
May	Chapter–2: Structure of Atom Chapter–3: Periodic Table	UNIT TEST-1 SYLLABUS Chapter–1: Some basic concepts of chemistry Chapter–2: Structure of Atom
June	Chapter–4: Chemical Bonding	CLASS TEST
July	Chapter–4: Chemical Bonding (continue)	CLASS TEST
August	Chapter–5: Organic chemistry some basic concepts and techniques Chapter-6: Redox reaction	MID TERM PRACTICAL Lab manual record Investigatory Project
September	REVISION	MID TERM EXAMS Chapter – 1,2,3,4,5,6
October	Chapter–7: Hydrocarbons Chapter-8: Thermodynamics	CLASS TEST
November	Chapter–9: Equilibrium	UNIT TEST-2 Chapter–7: Hydrocarbons Chapter–8: Thermodynamics
December	REVISION	FINAL TERM PRACTICAL Lab manual record Section A ,B
January	REVISION	CLASS TEST
February	REVISION	FINAL EXAMS

Methodology of teaching :lecture ,discussion ,class/home assignments ,practical work, experimentation ,field visit , seminars , project ,AV presentations & pen –paper test etc. All the practicals will be done simultaneously with theory.

Practicals will be covered along with the units. Project would be an essential part of evaluation for 3 marks in final examination.

NOTE: The above template may have internal variations due to school functions, activities & vacations ,but the curriculum remains the same.

PRACTICAL EVALUATION SCHEME

Volumetric Analysis	8 marks
Salt Analysis	8 marks
Content Based Experiment	6 marks
Lab Manual And Project Work	4 marks
Viva	4 marks
Total	30 marks

SUBJECT - PHYSICS (042)**TOTAL :- 100 MARKS****THEORY EXAM :- 70 MARKS****PRACTICAL EXAM :- 30 MARKS**

Month	CHAPTERS COVERED	Assessment
April	Chapter–2: Units and Measurements	CLASS TEST
May	Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane	UNIT TEST-1 SYLLABUS Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line
June	Chapter–4: Motion in a Plane (continue..)	CLASS TEST
July	Chapter–5: Laws of Motion	CLASS TEST
	Chapter–6: Work, Energy and Power	
	Chapter–7: System of Particles and Rotational Motion	
August	Chapter–7: System of Particles and Rotational Motion (continue...) Chapter–8: Gravitation	MID TERM PRACTICAL Lab manual record Section A Investigatory Project
September	REVISION	MID TERM EXAMS SYLLABUS Chapter – 2,3,4,5,6,7
October	Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter	CLASS TEST
November	Chapter–12: Thermodynamics Chapter–13 Kinetic theory of gases Chapter–14: Oscillations	UNIT TEST-2 Chapter–8: Gravitation Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids
December	Chapter–14: Oscillations (continue....) Chapter–15: Waves	FINAL TERM PRACTICAL Lab manual record Section A ,B Investigatory Project
January	REVISION	CLASS TEST
February	REVISION	FINAL EXAMS

Methodology of teaching : lecture , discussion , class/home assignments ,practical work, experimentation ,field visit , seminars , project A.V presentations & pen –paper test etc. All the practicals will be done simultaneously with theory.

Practicals will be covered along with the units. Project would be an essential part of evaluation for 3 marks in final examination.

NOTE: The above template may have internal variations due to school functions, activities & vacations ,but the curriculum remains the same.

PRACTICAL EVALUATION SCHEME

<u>Topic</u>	<u>Marks</u>
Two experiments	7+7
Practical record	5
One activity from any section	3
Investigatory Project	3
Viva on experiments, activities and project	7
TOTAL	30

SUBJECT- MATHEMATICS 041

MONTH	UNIT	TOPIC	ASSESSMENT
APRIL	V I	➤ STATISTICS ➤ SETS	CLASS TEST
MAY	II II V	➤ PERMUTATION & COMBINATION ➤ LINEAR INEQUALITY ➤ PROBABILITY	UT – 1 • SETS • STATISTICS
JUNE		-	-
JULY	II III III	➤ PROBABILITY ➤ BINOMIAL TH. ➤ STRAIGHT LINE	CLASS TEST
AUGUST	III III	➤ CONIC SECTION ➤ THREE DIMENTIONAL GEOMETRY	CLASS TEST ACTIVITY TEST, VIVA
SEPTEMBER		MID TERM	Mid Term ➤ Sets ➤ Statistics ➤ Probability ➤ Linear Inequalities ➤ Permutation & Combination ➤ Binomial Theorem ➤ Straight Line ➤ Conic Section ➤ Three Dimentional Geometry
OCTOBER	I I	➤ RELATION & FUNCTION ➤ TRIGNOMETRY	CLASS TEST
NOVEMBER	II IV	➤ COMPLEX NUMBER ➤ LIMIT & DERIVATIVE	UT – 2 ➤ Relation & Function ➤ Trignometry ➤ Complex Number
DECEMBER	II	➤ SEQUENCE & SERIES	CLASS TEST ➤ ACTIVITY TEST, VIVA
January		REVISION	CLASS TEST
February		FINAL EXAMS	FULL SYLLABUS

SUBJECT – BIOLOGY 044

MONTH	UNIT	CHAPTER	ASSESSMENT
APRIL	I	➤ THE LIVING WORLD ➤ THE BIOLOGICAL CLASSIFICATION	CLASS TEST
MAY	I	➤ PLANT KINGDOM ➤ ANIMAL KINGDOM	UNIT TEST I
JUNE	-----	-----	-----
JULY	II	➤ MORPHOLOGY OF FLOWERING PLANTS ➤ ANATOMY OF FLOWERING PLANTS ➤ STRUCTURAL ORGANISATION IN ANIMALS (FROG ONLY)	CLASS TEST
AUGUST	III	➤ CELL: THE UNIT OF LIFE ➤ BIOMOLECULES ➤ CELL CYCLE AND CELL DIVISION	MID TERM PRACTICAL Lab manual record Investigatory project
SEPTEMBER		REVISION	MID TERM EXAM
OCTOBER	IV	➤ PHOTOSYNTHESIS IN HIGHER PLANTS ➤ RESPIRATION IN PLANTS ➤ PLANT- GROWTH AND DEVELOPMENT	CLASS TEST
NOVEMBER	V	➤ BREATHING AND EXCHANGE OF GASES ➤ BODY FLUIDS AND CIRCULATION ➤ EXCRETORY PRODUCTS AND THEIR ELIMINATION	UNIT TEST II
DECEMBER	V	➤ LOCOMOTION AND MOVEMENT ➤ NEURAL CONTROL AND COORDINATION ➤ CHEMICAL COORDINATION AND INTEGRATION	FINAL TERM PRACTICAL Lab manual record Part A and B Investigatory project
JANUARY	V	➤ CHEMICAL COORDINATION AND INTEGRATION CONT.. ➤ DIGESTION AND ABSORPTION (FORMATIVE ASSESSMENT ONLY) ➤ FULL SYLLABUS REVISION	CLASS TEST
FEBRUARY		ANNUAL EXAM	FINAL EXAMS

EVALUATION SCHEME FOR PRACTICAL

Evaluation Scheme	Marks
One Major Experiment Part A	5 Marks
One Minor Experiment Part A	4 Marks
Slide Preparation Part A	5 Marks
Spotting Part B	7 Marks
Practical Record + Viva Voce	4 Marks
Project Record + Viva Voce	5 Marks
Total	30 Marks

SUBJECT- ENGLISH CORE (301)

SYLLABUS

Reading	Unseen passage: 1.Descriptive passage 2.Case based study
Writing	1. Notice Writing 2.Formal Invitation and Replies 3.Letter To The Editor 4.Article Writing 5.Job Application and Bio Data
LITERATURE	
Flamingo	1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. The Interview
Poems(Flamingo)	1. My Mother At Sixty Six 2. Keeping Quiet 3. A Thing Of Beauty 4. Aunt Jennifer's Tigers
Vistas	1. The Third Level 2. The Tiger King 3. Memories Of Childhood Part I & II

S.NO.	MONTH	CHAPTERS TO BE COVERED	ASSESSMENT
1.	APRIL	<u>FLAMINGO</u> - THE LAST LESSON <u>POEM:</u> MY MOTHER AT SIXTY SIX <u>WRITING</u> - NOTICE WRITING	<u>CLASS TEST</u> <u>ORAL DISCUSSION</u>
2.	MAY	<u>FLAMINGO</u> - LOST SPRING DEEP WATER <u>POEM:</u> KEEPING QUIET	
		<i>READING: READING COMPREHENSION (Descriptive passage)</i> <i>WRITING: NOTICE WRITING</i> <i>LITERATURE: FLAMINGO: THE LAST LESSON, LOST SPRING</i> <i>POEM: MY MOTHER AT SIXTY SIX</i>	<u>UT1</u>
4.	JULY	<u>FLAMINGO</u> – THE RATRAP <u>VISTAS</u> - THE THIRD LEVEL <u>WRITING:</u> LETTER TO THE EDITOR FORMAL INVITATIONS & REPLIES	<u>CLASS TEST</u> <u>PRACTICE WORKSHEET</u>
5.	AUGUST	<u>FLAMINGO:</u> <u>POEM:</u> A THING OF BEAUTY <u>VISTAS:</u> THE TIGER KING <u>WRITING</u> — ARTICLE WRITING	<u>CLASS TEST</u> <u>ORAL DISCUSSION</u>
	SEPTEMBER	MID TERM EXAMS Syllabus covered till then	
6.	OCTOBER	<u>FLAMINGO</u> - THE INTERVIEW <u>POEM:</u> AUNT JENNIFER'S TIGER	<u>CLASS TEST</u> <u>PRACTICE WORKSHEET</u>
7.	NOVEMBER	<u>FLAMINGO:</u> INDIGO <u>WRITING:</u> JOB APPLICATION AND BIODATA	<u>CLASS TEST</u> <u>PRACTICE WORKSHEET</u>

	DECEMBER	REVISION <i>READING: READING COMPREHENSION</i> <i>WRITING: JOB APPLICATION AND BIO DATA</i> <i>LITERATURE: FLAMINGO: THE INTERVIEW, INDIGO,</i> <i>AUNT JENNIFER'S TIGERS</i>	UT2
8.	JANUARY	VISTAS: MEMORIES OF CHILDHOOD PART 1 AND 2 <u>READING</u> : UNSEEN PASSAGE	<u>CLASS TEST</u>
9.	FEBRUARY	FINAL EXAMS- FULL SYLLABUS	