



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2024-25)

PERIODIC TEST- II

SYLLABUS, PAPER PATTERN, DATE-SHEET

CLASS-XI Sci.



Dear Parents,

Greeting from Freedom Valley School,

"The highest education is that which does not merely give us information but that makes our life in harmony with all existence."

Kindly note down, that as per the school calendar, **Periodic Test-II for Std. 11 and 12 is to start on 23.09.2024**. We know you are all really anxious for your child to do well. We extend our hand to encourage your Child to work hard. Please go through the Exam details carefully.

SN.	SUBJECT & EXAM DATE	CHAPTERS/TOPICS	PAPER PATTERN
1.	Chemistry 23.09.2024 (Monday)	Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties Chapter 4: Chemical Bonding and Molecular Structure Chapter 8: Redox Reactions	Section-A consists of 16 objective type questions carrying 1 mark each. Section-B consists of 5 Very Short questions carrying 02 marks each. Section-C consists of 7 Short Answer type questions carrying 03 marks each Section-D consists of 3 Long Answer type questions carrying 05 marks each. Section-E consists of 2 source-based/case-based units of assessment of 04 marks Total marks = 70 Marks
2.	Mathematics 24.09.2024 (Tuesday)	Ch-3 Trigonometric Functions Ch-5 Complex Numbers and Quadratic Equations Ch-6 Linear Inequalities Ch-7 Permutations and Combinations Ch-8 Binomial Theorem Ch-9 Sequences and Series Ch-10 Straight Lines Ch-11 Conic Sections	This Question Paper has 5 Sections A-E. Section-A has 20 MCQs carrying 1 mark each. Section-B has 5 questions carrying 02 marks each. Section-C has 6 questions carrying 03 marks each. Section-D has 4 questions carrying 05 marks each Section-E has 3 case based integrated units of assessment (04 marks each) with sub-parts of the values of 1, 1 and 2 marks each respectively. Total marks = 80 Marks
3.	Biology 24.09.2024 (Tuesday)	Ch-1-The living world Ch-14-Breathing and Exchange of gases Ch-15-Body fluids and Circulation Ch-16-Excretory products and their elimination Ch-17-Locomotion and movement	(i) All questions are compulsory. (ii) The question paper has five sections and 33 questions. All questions are compulsory. Section-A has 16 questions of 1 mark each; Section-B has 5 questions of 2 marks each; Section-C has 7 questions of 3 marks each; Section-D has 2 case-based questions of 4 marks each; and Section-E has 3 questions of 5 marks each. Total marks = 70 Marks

<p>4.</p>	<p>English 25.09.2024 (Wednesday)</p>	<p>Hornbill</p> <ol style="list-style-type: none"> 1. The Portrait of a Lady 2. A Photograph 3. We're not Afraid to die...if we can be together 4. Discovering Tut: The Saga Continues 5. The Laburnum Top <p>Snapshots</p> <ol style="list-style-type: none"> 1. The Summer of the Beautiful white horse 2. The Address <p>Writing skills</p> <ol style="list-style-type: none"> 1. Note Making 2. Summary Writing 3. Advertisement 4. Poster Making 5. Speech Writing 	<p>Section A – Reading & Comprehension (26 M)</p> <ol style="list-style-type: none"> 1. Discursive unseen passage (10 M) 2. Case based factual unseen passage (08 M) 3. A. Note Making (5M) B. Summary (3M) <p>Section B – Writing Skills (19M)</p> <p>Grammar (8 M)</p> <ol style="list-style-type: none"> 4. Gap Filling (4 M) & (Reorder & Sentence transformation(4 M) Creative Writing (11) 5. Advertisements – one out of two (3 M) 6. Poster Making – one out of two (3M) 7. Speech Writing – one out of two (5M) <p>Section C – Literature (35M)</p> <ol style="list-style-type: none"> 8. 1 out of 2 (poetry extracts – Hornbill)(5M) 9. 1 out of 2 (prose extracts – Hornbill) (5M) 10.1 out of 2 (prose extracts – Snapshots(4M) 11. 2 out of 3 (Hornbill) – 40 to 50 words (3x2=6M) 12. 1 out of 2 (Snapshots)– 40 to 50 words (3x1=3M) 13. 1 out of 2 (Hornbill) – 100 to 120 words (6M) 14. 1 out of 2 (Snapshots) – 100 to 120 words (6M) <p style="text-align: right;">Total marks = 80 Marks</p>
<p>5.</p>	<p>Computer Science 26.09.2024 (Thursday)</p>	<ol style="list-style-type: none"> 1. Computer System Overview 4. Introduction to problem solving 5. Getting Started with Python 6. Python Fundamentals 7. Data Handling 9. Flow of Control 10. String Manipulation 	<p>Section A Que-1 Answer in one word or sentences. (1*18=18 marks)</p> <p>Section B Que-2 Answer the following questions. (2*7=14 Marks)</p> <p>Section C Que -3 Answer the following questions. (3*05=15 Marks)</p> <p>Section D Que-4 Answer the following questions. (5*3=15 Marks)</p> <p>Section E Que-5 Answer the following questions. (2*4=08 Marks)</p> <p style="text-align: right;">Total marks = 70 Marks</p>

6.	Physical Education 26.09.2024 (Thursday)	Ch-1-Changing trend and Careers in Physical Education Ch-2-Olympic Value Education Ch-3-Yoga Ch-4-CWSN Ch-5-Physical Fitness, Health And Wellness	Section A : 1 * 18 = 18 Section B : 2* 05 = 10 Section C : 3* 05 = 15 Section D : 4* 03 = 12 Section E : 5* 03 = 15 Total marks = 70 Marks
7.	Physics 27.09.2024 (Friday)	Ch-3-Motion is a Straight line Ch-4-Motion in plane Ch-5-Force and laws of motion Ch-6-Work, energy and power Ch-7-Rotational dynamics Ch-8-Gravitation	Section A : 1 * 16 = 16 Section B : 2 * 05 = 10 Section C : 3 * 07 = 21 Section D : 4 * 02 = 08 Section E : 5 * 03 = 15 Total marks = 70 Marks

Principal
Freedom Valley School