



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2025-26)

PERIODIC TEST- II

SYLLABUS, PAPER PATTERN, DATE-SHEET

CLASS-XI Sci.



Dear Parents,

Greeting from Freedom Valley School,

"Education is not the learning of facts, but the training of the mind to think." – Albert Einstein."

Kindly note that, as per the school calendar, **Periodic Test-II** for Classes **XI to XII** will commence from **15th September 2025**.

We understand that you are eager for your child to perform well. Let us work together to encourage and guide them to prepare sincerely for these examinations.

We request you to go through the examination details carefully and extend your support to ensure your child's success.

SN.	SUBJECT & EXAM DATE	CHAPTERS/TOPICS	PAPER PATTERN
1.	English 15.09.2025 (Monday)	Hornbill <ol style="list-style-type: none"> The Portrait of a Lady (Prose) A Photograph (Poem) "We're Not Afraid to Die... if We Can Be Together" Discovering Tut: The Saga Continues The Laburnum Top (Poem) The Voice of the Rain (Poem) Snapshot <ol style="list-style-type: none"> The Summer of the Beautiful White Horse (Prose) The Address (Prose) Mother's Day (Play) Section – B <ol style="list-style-type: none"> Gap Filling Sentence re-ordering or transformation Classified Advertisements Poster Making Speech Writing 	SECTION A – READING SKILLS (26M) Q.1. Discursive Unseen Passage (10 M) Q2. Case Based Factual Passage (08 M) Q.3.A) Note Making (05M) Q.3.B) Summary (03M) SECTION B: GRAMMAR & CREATIVE WRITING SKILLS (18M) Q.4. Gap Filling (4M) Q.5. Reordering and transformation of sentences (3) Q6. One out of Two Classified Advertisement - 50 Words (3M) Q7. One out of Two – poster Making - 50 Words (3M) Q8. One out of Two – Speech Writing – 100-150 Words (5M) SECTION C LITERATURE TEXT BOOK & SUPPLEMENTARY READING TEXT -36M) Q.09. One extract out of two – Hornbill Poetry (4M) Q.10. One extract out of two – Hornbill Prose (4M) Q.11. One extract out of two – Snapshots (4M) Q.12. Two out of Three from Hornbill (40 to 50 words) (3x2=6M) Q.13. Two out of Three from Snapshots (40 to 50 words) (3x2=6M) Q.14. One out of Two questions from Hornbill (100 to 150 words) (1x6=6M) Q.15. One out of Two questions from Snapshots (100 to 150 words) (1x6=6M) Total marks = 80 Marks

2.	Mathematics 16.09.2025 (Tuesday)	Ch-3 –Trigonometric Functions. Ch-5 –Complex Number and Quadratic Equations. Ch-6 –Linear Inequalities Ch-7-Premutations and Combinations. Ch-8 – Binomial Theorem Ch-9-Sequences and Series Ch-10-Straight Lines	<p><u>This Question Paper has 5 Sections A-E.</u></p> <p><u>Section-A</u> has 20 MCQs carrying 1 mark each. <u>Section-B</u> has 5 questions carrying 02 marks each. <u>Section-C</u> has 6 questions carrying 03 marks each. <u>Section-D</u> has 4 questions carrying 05 marks each <u>Section-E</u> has 3 case based integrated units of assessment (04 marks each).</p> <p style="text-align: right;">Total marks = 80 Marks</p>
3.	Biology 16.09.2025 (Tuesday)	Chapter 19: Excretory Products and their Elimination Chapter 20: Locomotion and Movement Chapter 21: Neural Control and Coordination Chapter 22: Chemical Coordination and Integration Chapter 13: Photosynthesis in Higher Plants Chapter 14: Respiration in Plants	<p>(i) All questions are compulsory. (ii) The question paper has five sections and 33 questions. All questions are compulsory.</p> <p><u>Section-A</u> has 16 questions of 1 mark each; <u>Section-B</u> has 5 questions of 2 marks each; <u>Section- C</u> has 7 questions of 3 marks each; <u>Section- D</u> has 2 case-based questions of 4 marks each; and <u>Section-E</u> has 3 questions of 5 marks each.</p> <p style="text-align: right;">Total marks = 70 Marks</p>
4.	Computer Science 17.09.2025 (Wednesday)	Ch-1 Computer System Overview Ch-3 Boolean Logic Ch-4 Introduction to Problem Solving Ch-6 Python Fundamentals Ch-7 Data Handling Ch-8 Introduction to Python Modules Ch-9 Flow of Control Ch-10 String Manipulation	<p><u>Section A</u> Q-1 Answer the following questions. (1*21=21marks)</p> <p><u>Section B</u> Q-2 Answer the following questions. (2*7=14 Marks)</p> <p><u>Section C</u> Q-3 Answer the following questions. (3*3=09 Marks)</p> <p><u>Section D</u> Q-4 Answer the following questions. (4*4=16 Marks)</p> <p><u>Section E</u> Q-5 Answer the following questions. (5*2=10 Marks)</p> <p style="text-align: right;">Total marks = 70 Marks</p>
5.	Physical Education 17.09.2025 (Wednesday)	Ch-1-Changing trends & careers in PE Ch-2-Olympic value Education. Ch-3-Yoga Ch-4-CWSN Ch-5-Phy. Fitness, health & wellness	<p>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</p> <p style="text-align: right;">Total marks = 70 Marks</p>

6.	Physics 18.09.2025 (Thursday)	Chapter-1 to 6	Section A : MCQs 1 * 16 = 16 Section B : 5 Very Short Answer 2 * 05 = 10 Section C : 7 Short Answer 3 * 07 = 21 Section D : 2 Case-Based 4 * 02 = 08 Section E : 3 Long Answer 5 * 03 = 15 Total marks = 70 Marks
6.	Chemistry 19.09.2025 (Friday)	Ch-1 - Some Basic Concept of Chemistry. Ch-2 –Structure of Atom Ch-3- Classification of Elements and Periodicity in Properties. Ch-4-Chemical Bonding and Molecular Structure. Ch-7- Redox Reaction	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

Principal
Freedom Valley School