



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2025-26)

PERIODIC TEST- I

SYLLABUS,PAPER PATTERN,DATE-SHEET

CLASS-XII Sci.

Dear Parents,

Greeting from Freedom Valley School,

"The mind, once stretched by a new idea, never returns to its original dimensions." - Oliver Wendell Holmes. This speaks to the transformative power of education and the expansion of one's understanding.

Kindly note down, that as per the school calendar, **Periodic Test-1 for Std. XI & XII is to start on 07.07.2025**. 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.	Mathematics (041) 07.07.2025 (Monday)	Chapter 1- Relations and functions Chapter 2 - Inverse trigonometric functions Chapter 3- Matrices Chapter 4- Determinants	SEC – A (1 Marks * 9 Que. = 09) SEC – B (2 Marks * 4 Que. = 08) SEC – C (3 Marks * 3Que. = 09) SEC – D (5 Marks * 2 Que. = 10) SEC – E (4 Marks * 1 Que. case study = 4) Total Marks: 40
2.	Biology (044) 07.07.2025 (Monday)	Ch-1- Sexual Reproduction in Flowering Plants Ch-2- Human Reproduction Ch-3- Reproductive Health Ch-4- Principles of Inheritance and Variation	Sec – A (1 Marks * 8 Que. = 08) Sec – B (2 Marks * 3 Que. = 06) Sec – C (3 Marks * 4 Que. = 12) Sec – D (4 Marks * 1 Que. = 4) (Case study based) Sec – E (5 Marks * 2 Que. = 10) Total Marks: 40
3.	English (301) 08.07.2025 (Tuesday)	Flamingo (Prose) 1. The Last Lesson 2. Lost Spring First Flight (Poem) 1. My Mother at Sixty-Six 2. Keeping Quiet Vistas 1. The Third Level Writing Skills – 1. Notice Writing	Section A – Reading Skills (12 Marks) Q1. Unseen passage Section B – Writing Skills (04 Marks) Q.2. Notice one out of two Section-C Language through Literature (24 Marks) Q.3. one extract out of two from Flamingo (Poetry). (05 Marks) Q.4. one extract out of two from Vistas (Prose). (04 Marks) Q.5. one extract out of two from Flamingo (Prose) (04 Marks) Q.6. Two out of three - in 40-50 words from Flamingo (2x2) (04 Marks) Q.7. One out of two - in 40-50 words from Vistas (1x2) (02 Marks) Q.8. One out of two – in 120-150 words (1x5=5M) Total Marks: 40

4.	Chemistry (043) 09.07.2025 (Wednesday)	Ch-1 -Solution Ch-6-Haloalkanes and Haloarenes Ch-7 – Alcohols ,Phenol and Ethers	Sec – A (1 Marks * 10 Que. = 10) Sec – B (2 Marks * 3 Que. = 06) Sec – C (3 Marks * 2 Que. = 06) Sec – D (5 Marks * 2 Que. = 10) Sec – E (4 Marks * 2 Que. case study = 8) Total Marks: 40
5.	Computer Sci.(083) 10.07.2025 (Thursday)	Ch-1 Python Revision Tour Ch-2 Python Revision Tour-II Ch-3 Working with Functions Ch-8 Computer Networks-I Ch-9 Computer Networks-II	Section-A 1 mark question objective type (6 marks) Section-B 2 mark question (2x6=12 marks) Section-C 3 mark question (3x3=9 marks) Section-D 4 mark question (4x2=8 marks) Section-C 5 mark question (5x1=5 marks) Total marks = 40
6.	Physical Edu. (048) 10.07.2025 (Thursday)	Ch-1-Management of sporting event Ch-2-Woman & children in sports Ch-3-Yoga as preventive measure for disease	Sec- A[1*12 Q=12] Sec- B[2*02 Q=04] Sec- C[3*02 Q=06] Sec- D[4*02 Q=08] Sec- E[5*02 Q=10] Total Marks: 40
7.	Physics (042) 11.07.2025 (Friday)	Ch-1-Electric charge and field Ch-2-Potential and capacitor Ch-09-Ray optics	Sec – A (1 Marks * 10 Que. = 10) Sec – B (2 Marks * 3 Que. = 06) Sec – C (3 Marks * 2 Que. = 06) Sec – D (5 Marks * 2 Que. = 10) Sec – E (4 Marks * 2 Que. case study = 8) Total Marks: 40

Principal
Freedom Valley School