



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2026-27)

PERIODIC TEST- I

SYLLABUS, PAPER PATTERN, DATE-SHEET

CLASS-XII Sci.



Dear Parents,

Greeting from Freedom Valley School,

"The more that you read, the more things you will know. The more that you learn, the more places you'll go."

Kindly note down, that as per the school calendar, **Periodic Test-1 for Std. 11 & 12 will start from 06.07.2026**. 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) 06.07.2026 (Monday)	Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinant	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) 06.07.2026 (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) 07.07.2026 (Tuesday)	Flamingo (Prose) 1. The Last Lesson First Flight (Poem) 1. My Mother at Sixty-Six 2. Keeping Quiet Vistas 1. The Third Level 2. The Tiger King 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 (4 Marks) Section-C Language through Literature (24 Marks) Q.3. one extract out of two from Flamingo (Poetry). (5 M) Q.4. one extract out of two from Vistas (Prose). (4 M) Q.5. one extract out of two from Flamingo (Prose). (4 M) Q.6. Two out of three - in 40-50 words from Flamingo (2 x 2= 4 M) Q.7. One out of two - in 40-50 words from Vistas (1 x 2 = 2 M) Q.8. One out of two – in 120-150 words (1x5=5 M) Total Marks: 40

4.	Chemistry (043) 08.07.2026 (Wednesday)	Ch:1 Solutions Ch:2 Electrochemistry	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) 09.07.2026 (Thursday)	1. Pyth on Revision Tour -1 2. Python Revision Tour -2 8. Computer Network -1 9. Computer Network-2 3. Working with functions	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) 09.07.2026 (Thursday)	Ch-1 Sporting management Ch-2 Children & woman in sports Ch-3 Yoga	Sec- A [1 * 12 Q= 12] MCQ Sec- B [2 * 02 Q= 04] 2 mark question Sec- C [3 * 02 Q= 06] 3 mark question Sec- D [4 * 02 Q= 08] 4 mark question Sec- E [5 * 02 Q= 10] 5 mark question Total Marks: 40
7.	Physics (042) 10.07.2026 (Friday)	Ch. 1 Electric charge and electric field. Ch.2 Potential	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