



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2024-25)

PERIODIC TEST- I

SYLLABUS,PAPER PATTERN,DATE-SHEET

CLASS-XII Sci.

Dear Parents,

Greeting from Freedom Valley School,

There are five important things for living a successful and fulfilling life: never stop dreaming, never stop believing, never give up, never stop trying, and never stop learning.”- Roy T. Bennett. “Every master was once a disaster.” – David T.S Wood. “When it comes to your dreams, every risk is worth it.”

Kindly note down, that as per the school calendar, **Periodic Test-1 for Std. XI & XII is to start on 15.07.2024.** 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.	Mathematics (041) 15.07.2024 (Monday)	1.Relations and Functions 2. Inverse Trigonometric Functions 3.Matrices 5.Continuity and Differentiability	SEC – A (1 Marks * 10 Que. = 10) SEC – B (2 Marks * 5 Que. = 10) SEC – C (3 Marks * 4 Que. =12) SEC – D (5 Marks * 2 Que. =10) SEC – E (4 Marks * 2 Que. case study = 8) Total Marks: 50
2.	Biology (044) 15.07.2024 (Monday)	Ch-1-Sexual reproduction in flowering plants. Ch-2- Human Reproduction Ch-3- Reproductive Health	Sec – A (1 Marks * 11 Que. = 11) Sec – B (2 Marks * 4 Que. = 08) Sec – C (3 Marks * 4 Que. = 12) Sec – D (4 Marks * 1 Que. = 4) (Case study based) Sec – E (5 Marks * 3 Que. = 15) Total Marks: 50
3.	English (301) 16.07.2024 (Tuesday)	Flamingo - Prose 1. The Last Lesson 2. Lost Spring Poetry 1. My Mother at Sixty 2. Keeping Quiet Vistas 1. The Third Level 2. The Tiger King Creative Writing 1. Notice 2. Letter Writing	Section A – Reading and comprehension (16) Q. 1 Unseen factual, literary or descriptive passage (8m) Q. 2 Unseen cased based factual passage (8m) Section B – Creative Writing Skills (09) Q. 3 Notice – one out of two (4m) Q. 4 Letter Writing – one out of two (5m) Section C – Literature and Supplementary Reading (25) Q. 5 One poetry extract from Flamingo – (4m) Q. 6 One prose extract from Vistas – (3m) Q. 7 One prose extract from Flamingo – (4m) Q. 8 One short answer (40-50 words) from Flamingo (2m) Q.9 One short answer (40-50 words) from Vistas (2m) Q.10 One long answer (120-150 words) from Flamingo – (5m) Q.11 One long answer (120-150 words) from Vistas (5m) Total Marks: 50

4.	Chemistry (043) 17.07.2024 (Wednesday)	Ch-6 Haloalkanes and Haloarenes Ch- 7 Alcohols ,Phenols and Ether Ch-8 Amine	SEC – A (1 Marks * 11 Que. = 11) SEC – B (2 Marks * 5 Que. = 10) SEC – C (3 Marks * 5 Que. =15) SEC – D (5 Marks * 2 Que. =10) SEC – E (4 Marks * 1 Que. case study = 4) Total Marks: 50
5.	Computer Sci.(083) 18.07.2024 (Thursday)	Ch -10 Computer network Ch- 1 Python Revision –I Ch-2 Python Revision – II Ch-3 Working with functions Ch-5 Data Structure in python	Section-A 1 mark question objective type (5 marks) Section-B 2 mark question (2x4=8 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 = 35
6.	Physical Edu. (048) 18.07.2024 (Thursday)	Chapter 1,2 & 3	Sec- A[1*14 Q=14] Sec- B[2*03 Q=06] Sec- C[3*04 Q=12] Sec- D[4*02 Q=08] Sec- E[5*02 Q=10] Total Marks: 50
7.	Physics (042) 19.07.2024 (Friday)	Ch-1: Electric Force and Field Ch-2: Electric potential and capacitor Ch-3: Current Electricity	Sec – A (1 Marks * 10 Que. = 10) Sec – B (2 Marks * 5 Que. = 10) Sec – C (3 Marks * 4 Que. =12) Sec – D (5 Marks * 2 Que. =10) Sec – E (4 Marks * 2 Que. case study = 8) Total Marks: 50

Principal
Freedom Valley School