



Freedom Valley School, Bardoli

(ACADEMIC SESSION-2023-24)

PERIODIC TEST- II

SYLLABUS, PAPER PATTERN, DATE-SHEET

CLASS-XI Sci.



Dear Parents,

Greeting from Freedom Valley School,

“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.”

Kindly note down, that as per the school calendar, **Periodic Test-II for Std.11 & 12 is to start on 03.10.2023.** 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.	English 03.10.2023 (Tuesday)	<p>Hornbill: Chapter-.3,4, & 8</p> <p>Poems: Chapter -5, 6.7.</p> <p>Snapshots: Chapter- 2 & 3.</p>	<p>Section- A- (26 Marks) Reading and Comprehension (1x10=10) Reading and Comprehension (1x8=8) Note Making : (1x5=5) Summary (1x3=3)</p> <p>Section-B -(23Marks) Grammar and Creative Writing : Grammar : (Tenses, Clauses, Reordering, Transforming (1x7=7) Creative Writing Skill (16) Classified Advt. (1x3=3) Poster (1x3=3) Long Writing (Debate/Speech) (2x5=10)</p> <p>Section-C-Literature (31Marks) Total marks = 80 Marks</p>
2.	Mathematics 04.10.2023 (Wednesday)	<p>Chapter 3: Trigonometric Functions</p> <p>Chapter 4: Complex Numbers and Quadratic Equations</p> <p>Chapter 7: Binomial Theorem</p> <p>Chapter 8: Sequences and Series</p> <p>Chapter 9: Straight Lines</p> <p>Chapter 10: Conic Sections</p> <p>Chapter 11: Introduction to Three Dimensional Geometry</p> <p>Chapter 12: Limits and Derivatives</p> <p>Chapter 13: Statistics</p>	<p>This Question Paper has 5 Sections A-E.</p> <p>Section-A has 20 MCQs carrying 1 mark each.</p> <p>Section-B has 5 questions carrying 02 marks each.</p> <p>Section-C has 6 questions carrying 03 marks each.</p> <p>Section-D has 4 questions carrying 05 marks each</p> <p>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.</p> <p>Total marks = 80 Marks</p>
3.	Biology 04.10.2023 (Wednesday)	<p>Chapter 2: Biological Classification</p> <p>Chapter 4: Animal Kingdom</p> <p>Chapter 8 : Cell: The Unit of Life</p> <p>Chapter 17: Breathing and Exchange of Gases</p> <p>Chapter 18: Body Fluids and Circulation</p> <p>Chapter 19: Excretory Products and their Elimination</p>	<p>(i) All questions are compulsory.</p> <p>(ii) The question paper has five sections and 33 questions. All questions are compulsory.</p> <p>Section-A has 16 questions of 1 mark each;</p> <p>Section-B has 5 questions of 2 marks each;</p> <p>Section- C has 7 questions of 3 marks each;</p> <p>Section- D has 2 case-based questions of 4 marks each; and Section-E has 3 questions of 5 marks each.</p> <p>Total marks = 70 Marks</p>

4.	Computer Science 05.10.2023 (Thursday)	Chapter -1 Python Fundamentals Chapter -2 Number System Chapter -3 Data types Chapter -4 Data Handling Chapter -5 Flow of Control	<p><u>Section A</u> Que-1 Answer in one word or sentences. (1*12=12 marks)</p> <p><u>Section B</u> Que-2 Answer the following questions. (2*4=8 Marks)</p> <p><u>Section C</u> Que -3 Answer the following questions. (3*10=30 Marks)</p> <p><u>Section D</u> Que-4 Answer the following questions. (5*4=20 Marks)</p> <p>Total marks = 70 Marks</p>
5.	Physical Education 05.10.2023 (Thursday)	Ch-1- Changing Trend & Career in PE. Ch-2-Olympic Ch-3- Yoga Ch-4- CWSN	<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>Total marks = 70 Marks</p>
6.	Entrepreneurship 05.10.2023 (Thursday)	Chapter 1 to Chapter 5 (A to D)	<p>Section A Multiple choice questions. (1x18) =18 Marks Section B - 2 marks; (2x6) =12 Marks Section C - 3 marks; (3x5) =15 Marks Section D - 5 marks; (5x5) =25 Marks</p> <p>Total marks = 70 Marks</p>
6.	Physics 06.10.2023 (Friday)	Ch 2 : Dimensional Analysics Ch 3: Motion in a straight line Ch4: Motion in a plane Ch 5: Force and Laws of Motion Ch 6 : Work energy and power Ch 7 : Rotational Dynamics Ch 8 : Gravitation	<p>Section A : $1 * 16 = 16$ Section B : $2 * 05 = 10$ Section C : $3 * 07 = 21$ Section D : $4 * 02 = 8$ Section E : $5 * 03 = 15$</p> <p>Total marks = 70 Marks</p>
7.	Chemistry 07.10.2023 (Saturday)	Chapter -1 Some basic concept 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 reaction	<p>Section A consists of 16 objective type questions carrying 1 mark each.</p> <p>Section B consists of 5 Very Short questions carrying 02 marks each.</p> <p>Section C consists of 7 Short Answer type questions carrying 03 marks each</p> <p>Section D consists of 3 Long Answer type questions carrying 05 marks each.</p> <p>Section E consists of 2 source-based/case-based units of assessment of 04 marks</p> <p>Total marks = 70 Marks</p>

Principal
Freedom Valley School