



**INTERNAL EXAMINATIONS**  
**PERIODIC ASSESSMENT –I / PRE MID TERM EXAMINATION/PERIODIC TEST - I**  
**FOR THE ACADEMIC YEAR 2024-25**

1. The following examinations for the AY 2024-25 will be conducted from **15 July 24 to 23 July 24** :-

Ser	Class	Examination	Syllabus to be covered
(a)	VI to VIII	Periodic Assessment - I	25%
(b)	IX	Pre Mid - Term Examination	25%
(c)	X	Pre Mid - Term Examination	40%
(d)	XI	Periodic Test - I	25%
(e)	XII	Periodic Test - I	40%

3. The **Schedule of aforementioned Examination** is as follows:-

CLASS →	VI	VII	VIII	IX	X	XI	XII
DATE/DAY ↓							
<b>15 July 24</b> Monday	Maths	Science	Maths	Social Science	English	Maths	Physics
<b>16 July 24</b> Tuesday	Comp.	English	Hindi	Comp.	Hindi	English	English
<b>17 July 24</b> Wednesday	<b>HOLIDAY - MUHARRAM</b>						
<b>18 July 24</b> Thursday	Science	Social Science	Social Science	Science	Social Science	Biology/ Computer Science	Chemistry
<b>19 July 24</b> Friday	Hindi	Comp.	Sanskrit	English	-	-	-
<b>20 July 24</b> Saturday	Sanskrit	Hindi	Comp.	Hindi	Maths	Chemistry	Biology/ Computer Science
<b>21 July 24</b> Sunday	<b>SUNDAY</b>						
<b>22 July 24</b> Monday	Social Science	Maths	Science	Maths	Science	Physics	Maths
<b>23 July 24</b> Tuesday	English	Sanskrit	English	-	-	-	-

4. The Timings for the Examination will be as follows:

- (a) For Class VI to VIII : - **0900 - 1000 hrs.**  
(b) For Class IX to XII : - **0900 – 1030 hrs.**

5. All cadets to report at Academic Block quadrangle for short assembly. Senior master and Duty master to take the head count, School Captain to give report. Any Cadet reporting late will not be allowed to appear in exam.

6. The **class wise syllabus for aforementioned examination** is available as under:-

<b>SER</b>	<b>CLASS</b>	<b>SYLLABUS PLACED AT</b>
(a)	Class VI, VII & VIII	<b>Appendix A</b>
(b)	Class IX & X	<b>Appendix B</b>
(c)	Class XI	<b>Appendix C</b>
(d)	Class XII	<b>Appendix D</b>

File Ref : 801/10  
Date : May 24

(Parul Srivastava)  
Lt Col  
Vice Principal  
For Principal

**Distribution:-**

- (a) **All Academic staff**
- (b) **I/C Examination Cell**
- (c) **OS – for RO entry**

**Info :- Principal**

**SYLLABUS FOR PERIODIC ASSESSMENT –I (SESSION 2024-25)**

**Appendix A**  
(Refers to para 5 (a))

	ENGLISH	HINDI	MATHEMATICS	SCIENCE	SOCIAL SCIENCE	SANSKRIT
<b>CLASS VI</b>	<p><b>Reading Section :</b> Two Unseen passages</p> <p><b>Writing Section :</b> Notice Writing- Lost and Found</p> <p><b>Grammar Section:</b> Sentence , Noun, Pronoun</p>	<p><b>वसंत भाग – 1</b> वह चिड़िया जो बचपन <b>व्याकरण</b> भाषा बोली एवं व्याकरण</p>	01. Knowing our Numbers	Components of food	<p><b>History</b> Chapter 1 Introduction : what , where, how and when ?</p>	<p>प्रथम: पाठ: शब्द परिचय अकारान्त पुल्लिंगः ।</p>
<b>CLASS VII</b>	<p><b>Reading Section :</b> Unseen passage</p> <p><b>Writing Section :</b> Notice- Lost and Found</p> <p><b>Grammar Section:</b> Tenses and Verb Forms</p> <p><b>Literature Section:</b> <b>Honey Comb :</b> Lesson-1 The Three Questions Poem: 1 The Squirrel <b>An Alien Hand</b> Lesson-1 The Tiny Teacher</p>	<p><b>वसंत भाग - 2</b> हम पंछी उन्मुक्त गगन के हिमालय की बेटियां कठपुतली <b>व्याकरण</b> संज्ञा <b>बाल महाभारत कथा</b> 1 महाभारत कथा 2 देवव्रत</p>	Chapter 1 - Integers Chapter 2 - Fractions & Decimals	<p><b>Biology</b> Nutrition In Plants</p> <p><b>Chemistry</b> Acids, Bases and Salts</p> <p><b>Physics</b> Heat</p>	<p><b>History</b> Chapter 1 Tracing changes through a Thousand years <b>Geography</b> – Chapter 1 Environment <b>Civics-</b> Chapter 1 On Equality</p>	<p>प्रथम: पाठ: सुभाषितानि <b>द्वितीय: पाठ:</b> दुर्बुद्धि: विनश्यति</p>
<b>CLASS VIII</b>	<p><b>Reading Section :</b> Unseen passage</p> <p><b>Writing Section :</b> Notice- Lost and Found</p> <p><b>Grammar Section:</b> Tenses and Verb Forms</p> <p><b>Literature Section: Honey Dew :</b> Lesson-1 The Best Christmas Present in the World Lesson 2. Tsunami Poem: 1 The Ant and the Cricket <b>It So Happened</b> Lesson1- How the Camel Got His Hump</p>	<p><b>वसंत भाग 3</b> लाख की चूड़ियाँ बस की यात्रा दीवानों की हस्ती भगवान के डाकिये <b>व्याकरण</b> 1 भाषा बोली एवं व्याकरण 2 संज्ञा</p>	Chapter-1 : Rational Numbers Chapter-2 : Linear Equations in One Variable Chapter-3 : Understanding Quadrilaterals	<p><b>Biology</b> Crop Production &amp; Management</p> <p><b>Chemistry</b> Coal and Petroleum</p> <p><b>Physics</b> Force and Pressure</p>	<p><b>History</b> – Chapter 1 How, When and Where <b>Geography</b> – Chapter 1 Resources <b>Civics-</b> Chapter 1 The Indian Constitution</p>	<p>प्रथम: पाठ: सुभाषितानि <b>द्वितीय: पाठ:</b> बिलस्य वाणी न कदापि मे श्रुता</p>

**SYLLABUS FOR PRE MID TERM (SESSION 2024-25)**  
**CLASS IX**

Appendix B  
(Refers to para 5 (a))

	ENGLISH	HINDI	MATHEMATICS	SCIENCE	SOCIAL SCIENCE
<b>CLASS IX</b>	<p><b>Reading Section :</b> Unseen passages  <b>Writing Section :</b> Descriptive Paragraph Writing  <b>Grammar Section:</b> Determiners  <b>Literature Section:</b>  <b>Beehive :</b>                      Lesson 1- The Fun They Had                      Lesson 2 – Sound of Music                      Poem 1- Road not Taken  <b>Moments:</b>                      Lesson1- The Lost Child</p>	<p><b>क्षितिज भाग 1</b>                      गद्य – खंड                      दो बेलों की कथा                      ल्हासा की ओर  <b>काव्य – खंड</b>                      कबीर की सखियाँ एवं सबद                      वाख (ललघद)  <b>कृतिका :</b>                      इस जल प्रलय में  <b>व्याकरण</b>                      अपठित गद्यांश एवं पद्यांश                      पठित गद्यांश एवं पद्यांश                      उपसर्ग, प्रत्यय, समास, पत्र लेखन                      अनुच्छेद लेखन</p>	<p>01. Real Numbers                      02. Polynomials                      03. Coordinate Geometry</p>	<p><b>Biology</b>                      The Fundamental Unit Of Life   <b>Chemistry</b>                      Matter in Our Surrounding   <b>Physics</b>                      Motion</p>	<p><b>HISTORY</b>                      1. The French Revolution  <b>GEOGRAPHY</b>                      1. India : Size and Location.                      2. Physical Features of India  <b>POLITICAL SCIENCE</b>                      1. What is Democracy? Why Democracy?  <b>ECONOMICS</b>                      1. People as resource</p>
<b>CLASS X</b>	<p><b>Reading Section :</b> Unseen passages  <b>Writing Section :</b> Letter to Editor  <b>Grammar Section:</b> Determiners  <b>Literature Section:</b>  <b>First Flight :</b>                      Lesson 1- A Letter to God                      Poem 1- Dust of Snow                      Poem 2- Fire and Ice  <b>Footprint Without Feet</b>                      Lesson1- A Triumph of Surgery</p>	<p><b>क्षितिज भाग 2</b>                      गद्य – खंड : नेताजी का चश्मा                      बाल गोबिन भगत  <b>काव्य – खंड</b>                      सूरदास के पद                      तुलसीदास - राम लक्ष्मण परशुराम संवाद  <b>कृतिका :</b>                      माता का अंचल  <b>व्याकरण</b>                      अपठित गद्यांश एवं काव्यांश                      पठित गद्यांश एवं काव्यांश                      वाच्य, पद परिचय , अनुच्छेद लेखन</p>	<p><b>Chapter 1 - Real Numbers</b>  <b>Chapter 2 - Polynomials</b>  <b>Chapter 3 - Pair of Linear equations in Two variables</b></p>	<p><b>Biology</b>                      Life Processes   <b>Chemistry</b>                      ➤ Chemical Reactions &amp; Equations                      ➤ Acids, Bases And Salts  <b>Physics</b>                      Chapter- 1 Light reflection and refraction</p>	<p><b>HISTORY</b>                      1. The Rise of Nationalism in Europe  <b>GEOGRAPHY</b>                      1. Resources and Development.  <b>POLITICAL SCIENCE</b>                      1. Power Sharing  <b>ECONOMICS</b>                      1. Development</p>

**SYLLABUS FOR PERIODIC TEST-I (SESSION 2024-25)**  
**CLASS XI**

**Appendix C**  
(Refers to para 5 (a))

ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY	COMPUTER SCIENCE
<p><b>Reading Skills:</b> Unseen passages, Note Making, Summary</p> <p><b>Grammar and Creative Writing Skills:</b> Tenses, Poster, Speech</p> <p><b>Literature:</b> Hornbill- The Portrait of a Lady, "We're Not Afraid to Die... if We Can be Together (Prose), A Photograph (Poem) Snapshots-The Summer of the Beautiful White Horse</p>	<p><b>Chapter 1 :</b> Sets</p> <p><b>Chapter 2 :</b> Relations and Functions</p> <p><b>chapter 3 :</b> Trigonometric Functions</p>	<p>Ch – 2 Units and measurements</p> <p>Ch – 3 Motion in a Straight line</p> <p>Ch – 4 Motion in a Plane</p>	<p>Ch 1: Some basic concepts of chemistry</p> <p>Ch 2:Structure Of Atom</p> <p>Ch 3:Classification Of Elements And Periodic Properties</p> <p>Ch 4:Chemical Bonding And Molecular Structure</p>	<p><b>Ch -08 :</b> Cell : the unit of Life</p> <p><b>Ch -09 :</b> Biomolecules</p> <p><b>Ch -10 :</b> Cell Cycle and Cell Division</p>	<p>Unit I: Computer Systems and Organisation</p> <ul style="list-style-type: none"> <li>● Basic Computer Organisation: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB)</li> <li>● Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler &amp; interpreter), application software</li> <li>● Operating system (OS): functions of operating system, OS user interface</li> <li>● Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits</li> <li>● Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems.</li> <li>● Encoding schemes: ASCII, ISCII and UNICODE (UTF8,UTF32)</li> </ul>

**SYLLABUS FOR PERIODIC TEST-I (SESSION 2024-25)**  
**CLASS XII**

**Appendix D**  
(Refers to para 5 (a))

ENGLISH	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY	COMPUTER SCIENCE
<p><b>Reading Skills:</b> Unseen passages <b>Grammar and Creative Writing Skills:</b> Notice Writing , Letter to the Editor <b>Literature:</b> Flamingo: The Last Lesson, Lost Spring (Prose), My Mother at Sixty-Six (Poem) Vistas :The Third Level</p>	<p>Ch. 1 Relations and Functions Ch. 2 Inverse Trigonometric Functions Ch . 3 Matrices Ch . 4 Determinants and Application of Matrices Ch . 5 Continuity and Differentiability</p>	<p><b>Unit : I Electrostatics</b> Chapter – 1 Electric charges and fields Chapter – 2 Electrostatic potential and Capacitance <b>Unit : II Current Electricity</b> Chapter – 3 Current Electricity</p>	<p>Unit – I, Solutions Unit – II, Electrochemistry</p>	<p>Ch 01 : Sexual reproduction in flowering Plants Ch 02 : Human Reproduction Ch 03 : Reproductive Health</p>	<p>Unit I: Computational Thinking and Programming – 2 -Revision of Python topics covered in Class XI (Tuple, List, Dictionary, and String). - Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) - File Handling in Python</p>