

**ACADEMIC YEAR 2022-23**  
**SYLLABUS GRADE 10**

SUBJECT	HALF YEARLY EXAMINATION
<b>English</b>	<p><b>Reading</b> : Unseen Passage  <b>Writing</b> : Formal Letter (Letter of Complaint ; Letter to the Editor, Article Writing)  <b>Grammar</b>: Tenses, Modals Subject Verb Agreement, Determiners, Reported speech  <b>Literature: (First Flight -Prose)</b>            1. A letter to God.            2. Nelson Mandela            3. Two Stories About Flying            4. From the Diary of Anne Frank            5. The Sermons at Benaras  <b>(Poetry)</b>            1. The Dust of Snow            2. Fire and Ice            3. A Tiger in the Zoo            4. The Ball Poem            5. How to Tell Wild Animals            6. Amanda!  <b>(Footprints Without Feet)</b>            1. A Triumph of Surgery            2. The Thief's Story            3. The Midnight Visitor</p>
<b>Hindi</b>	<ol style="list-style-type: none"> <li>1. नेताजी का चश्मा</li> <li>2. बालगोबिन भगत</li> <li>3. लखनवी अंदाज</li> <li>4. एक कहानी यह भी</li> <li>5. सूरदास</li> <li>6. तुलसीदास</li> <li>7. आत्मकथा</li> <li>8. रचना के आधार पर वाक्य</li> <li>9. रस</li> <li>10. वाच्य</li> <li>11. पद परिचय</li> <li>12. पत्र</li> <li>13. अनुच्छेद लेखन</li> <li>14. विज्ञापन लेखन</li> <li>15. संदेश लेखन</li> <li>16. पठित गद्यांश</li> <li>17. पठित पद्यांश</li> <li>18. अपठित गद्यांश</li> <li>19. अपठित पद्यांश</li> </ol>
<b>Maths</b>	<p><b>Unit I : Number Systems</b>            1. Real Number  <b>Unit II : Algebra</b>            2. Polynomials</p>

	<p>3.Pair of linear equations in two variables</p> <p><b>Unit III : Coordinate Geometry</b></p> <p>4.Coordinate Geometry</p> <p><b>Unit IV : Geometry</b></p> <p>5.Triangles</p> <p><b>Unit V : Trigonometry</b></p> <p>6.Introduction to Trigonometry</p> <p><b>Unit VI : Mensuration</b></p> <p>7.Areas related to circles</p> <p><b>Unit VII : Statistics &amp; Probability</b></p> <p>8.Probability</p>
<b>Science</b>	<p><b>Physics</b></p> <p>Ch-10 Light Reflection and Refraction</p> <p>Ch- 11 Human Eye and colourful World</p> <p><b>Chemistry</b></p> <p>Ch-1 Chemical reaction and Equations</p> <p>Ch 2- Acids bases and Salts</p> <p>Ch-3 Metals and Non metals</p> <p><b>Biology</b></p> <p>Chapter : Life process</p> <p>Chapter : Control and Coordination</p>
<b>Social Science</b>	<p><b>History</b></p> <p>Ch- 1 The rise of nationalism in Europe</p> <p>Ch - 2 Nationalism in India</p> <p><b>Political Science</b> - Ch-1 Power Sharing</p> <p>Ch-2 Federalism</p> <p>Ch 3 Gender, Religion and caste</p> <p><b>Geography</b>- Ch-1 Resources and Development</p> <p>Ch-2 Forest and Wildlife Resources</p> <p>Ch-3 Water Resources</p> <p>Ch-4 Agriculture</p> <p><b>Economics</b>-</p> <p>Ch-1 Development</p> <p>Ch-2 Sectors of the Indian Economy</p>
<b>IT</b>	<p><b>Subject Specific Skills</b></p> <p>Unit 1 - Digital Documentation (Advanced)</p> <p>Unit 2 - Spreadsheet (Advanced)</p> <p><b>Employability Skills</b></p> <p>Unit 1 - Communication Skills II</p> <p>Unit 2 - Self Management Skills II</p> <p>Unit 3 - ICT Skills II</p>