

SUBJECT	EXAM TYPE	SYLLABUS
English Language & Literature	Half Yearly	<p style="text-align: center;"><b>Reading</b></p> <p>Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:</p> <ol style="list-style-type: none"> <li>1. Discursive passage (400-450 words)</li> <li>2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)</li> </ol> <p style="text-align: center;"><b>Writing</b></p> <ol style="list-style-type: none"> <li>1. Descriptive paragraph (Person)</li> <li>2. Short Story (based on beginning line / outline / cues etc.)</li> </ol> <p style="text-align: center;"><b>Grammar</b></p> <ol style="list-style-type: none"> <li>1. Tenses</li> <li>2. Subject-Verb Concord</li> <li>3. Modals</li> <li>4. Determiners</li> <li>5. Reported Speech</li> <li>6. Commands and Requests</li> <li>7. Statements</li> <li>8. Questions</li> </ol> <p style="text-align: center;"><b>Literature Moments</b></p> <ol style="list-style-type: none"> <li>1. The Lost Child</li> <li>2. The Adventures of Toto</li> <li>3. In the Kingdom of Fools</li> <li>4. The Happy Prince</li> </ol> <p style="text-align: center;"><b>Beehive Prose</b></p> <ol style="list-style-type: none"> <li>1. The Fun They Had</li> <li>2. The Sound of Music</li> <li>3. The Little Girl</li> <li>4. A Truly Beautiful Mind</li> <li>5. My Childhood</li> </ol> <p style="text-align: center;"><b>Poems</b></p> <ol style="list-style-type: none"> <li>1. The Road Not Taken</li> <li>2. Wind</li> <li>3. Rain on The Roof</li> <li>4. A Legend of The Northland</li> </ol>
Hindi	Half Yearly	<ul style="list-style-type: none"> <li>• Apathit Gadyansh</li> <li>• Apathit Kavyansh</li> <li>• <u>Vyakaran</u></li> </ul>

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		<ul style="list-style-type: none"> <li>• Upsarg</li> <li>• Pratyay</li> <li>• Samaas</li> <li>• Alankar</li> <li>• Arth ke adhaar par Vaakya Bhed</li> <li>• <u>Kavya – khand</u> <ul style="list-style-type: none"> <li>• Kabir ki sakhiyan +Sabad(1)</li> <li>• Vaakh</li> </ul> </li> <li>• Raskhaan ke Savaiye</li> <li>• <u>Gadya – khand</u> <ul style="list-style-type: none"> <li>• Do bailo ki katha</li> <li>• Lahasaa ki or</li> </ul> </li> </ul>
BENGALI	Half Yearly	<p><b>READING :</b> Unseen Passage(Comprehension)</p> <p><b>GRAMMAR :</b> Sandhi (swarosandhi): Jukto Sandhi (swarosandhi) :Bijukto</p> <p><b>LITERATURE :</b> <b>Prose:</b> 1.Chhuti Rabindranath Tagore 2.Chithi-Swmi Vivekananda</p> <p><b>Poetry:</b> 1.Kheya Rabindranath Tagore</p> <p><b>Supplementary Reader:</b> Aam Antir Bhenpu- Bibhutibhushan Bandyopādhyāy 1st chapter to 5th chapter</p>
MATHEMATICS	Half Yearly	<ol style="list-style-type: none"> <li>1. NUMBER SYSTEMS (EX 1.4 EXCLUDED)</li> <li>2. LINEAR EQUATIONS IN TWO VARIABLES</li> <li>3. COORDINATE GEOMETRY</li> <li>4. LINES AND ANGLES</li> <li>5. TRIANGLES (EX 7.4 EXCLUDED)</li> <li>6. HERON'S FORMULA</li> <li>7. STATISTICS {EX 14.3 (ONLY FREQUENCY POLYGON EXCLUDED), EX 14.4 EXCLUDED}</li> </ol>
Science	Half Yearly	<ul style="list-style-type: none"> <li>• <b>Physics:</b> Chapter – 8 Motion Chapter – 9 Force and Laws of Motion</li> <li>• <b>Chemistry :</b> Chapter – 2 Is matter around us Pure Practical:1. Preparation of:</li> </ul>

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		<p>a) a true solution of common salt, sugar and alum</p> <p>b) a suspension of soil, chalk powder and fine sand in water</p> <p>c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency filtration criterion Stability</p> <p>Practical 2: Preparation of</p> <p>a) A mixture</p> <p>b) A compound</p> <p>using iron filings and sulphur powder and distinguishing between these on the basis of:</p> <p>i. appearance, i.e., homogeneity and heterogeneity</p> <p>ii. behaviour towards a magnet</p> <p>iii. behaviour towards carbon disulphide as a solvent</p> <p>iv. effect of heat</p> <p>3. To Perform the following reactions and classify them as physical or chemical changes</p> <p>a) Iron with copper sulphate solution in water</p> <p>b) Burning of magnesium ribbon in air</p> <p>c) Zinc with dilute sulphuric acid</p> <p>d) Heating of copper sulphate crystals</p> <p>e) Sodium sulphate with barium chloride in the form of their solutions in water.</p> <p>• <b>Biology:</b></p> <p>Chapter – 5 The Fundamental Unit of Life</p> <p>Chapter – 6 Tissues</p> <p>Practical: 1. Preparation of stained temporary mounts of</p> <p>(a) onion peel,</p> <p>(b) human cheek cells &amp; to record observations and draw their labeled diagrams.</p> <p>2. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from</p>

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		prepared slides. & Draw their labeled diagrams.
Social Science	Half Yearly	<ul style="list-style-type: none"> <li>• <b>History</b> – Chap 1 French Revolution</li> <li>• <b>Geography</b> – Chap 1 India Size &amp; Location Chap 2 Physical Feature of India</li> <li>• <b>Political Science</b>- Chap 1 What is Democracy? Why democracy? Chap 2 Constitutional Design</li> <li>• <b>Economics</b> –Chap 1 The Story of Village Palampur Chap 2 People as Resource</li> </ul>
AI	Half Yearly	<ul style="list-style-type: none"> <li>• CHAPTER 1 – INTRODUCTION TO AI</li> <li>• CHAPTER 2- RELEVANCE OF AI IN DAILY LIFE</li> <li>• CHAPTER 3- USING AI TO ACHIEVE SDGs.</li> </ul>