



<b>Physics</b>	<ol style="list-style-type: none"> <li>1. Force</li> <li>2. Work, Energy and Power</li> <li>3. Machines</li> <li>4. Light</li> <li>5. Sound</li> <li>6. Calorimetry ( Practicals related to above mentioned topics )</li> </ol>	<ol style="list-style-type: none"> <li>7. Electricity &amp; Magnetism</li> <li>8. Modern Physics ( Practicals related to above mentioned topics)</li> </ol> <p>NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
<b>Biology</b>	<ol style="list-style-type: none"> <li>1. Cell Cycle &amp; Cell Division</li> <li>2. Structure of Chromosomes</li> <li>3. Absorption by Roots</li> <li>4. Transpiration</li> <li>5. Photosynthesis</li> <li>6. Chemical Co-ordination in Plants</li> <li>7. Circulatory system</li> <li>8. Endocrine system</li> <li>9. Pollution</li> </ol>	<ol style="list-style-type: none"> <li>10. Genetics</li> <li>11. Excretory system</li> <li>12. Nervous system</li> <li>13. Sense Organs</li> <li>14. Reproductive system</li> <li>15. Population</li> <li>16. Human Evolution</li> </ol> <p>Full syllabus in Prelims</p>
<b>Computer Application</b>	<p>Ch 2: Introduction to Java  Ch 3: Values and types.  Ch 4: Operators in Java  Ch 5: User Defined Methods  Ch 6: Input in Java  Ch 7: Mathematical Library Methods  Ch 8: Conditional Constructs in Java  Ch 9: Iterative Constructs in Java  Ch 10: Nested for Loops  Ch 11: Constructors  Ch 14: Arrays  Ch 15: String Handling</p>	<p>Ch 12: Library Classes  Ch 13: Encapsulation and Inheritance  Revision of all topics  Project Work.</p>
<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1.Periodic Table, Periodic Properties and variation of properties</li> <li>2.Chemical Bonding</li> <li>3.Acids, Bases and salts</li> <li>4.Analytical Chemistry: Uses of Ammonium Hydroxide and sodium hydroxide</li> <li>5.Mole concept and stoichiometry</li> <li>6.Electrolysis</li> <li>7.Study of Hydrogen chloride</li> <li>8.Study of Ammonia</li> <li>9.Study of Nitric Acid</li> <li>10.Practical Work</li> </ol>	<ol style="list-style-type: none"> <li>1.Metallurgy</li> <li>2.Study of Sulphuric acid</li> <li>3.Organic Chemistry</li> </ol> <p>[ Note: Half Yearly Syllabus also Included ]</p>
<b>Commercial Applications</b>	<p>L-1: Markets and Marketing  L-2: Marketing Mix - 4 P's  L-3: Advertising and Brand Promotion  L-4: Sales and Selling Process  L-5: Generally Accepted Accounting Principles (GAAP)  L-6: Financial Accounting and Reporting  L-7: Banking and Bank Transactions  L-9: Importance of Human Resources  L-10: Recruitment, Selection and Training</p>	<p>L- 8: Fundamental Concepts of Cost  L-11: Public Relations  L-12: Issues of the Environment</p> <p>Project Work</p> <p>[ Recap of the Full Syllabus of Half yearly]</p>
<b>History &amp; Civics</b>	<p style="text-align: center;"><u>Civics</u></p> <ol style="list-style-type: none"> <li>1. The Union Legislature <ol style="list-style-type: none"> <li>1. Lok Sabha</li> <li>2. Rajya Sabha</li> </ol> </li> <li>2. The Union Executive <ol style="list-style-type: none"> <li>(a) The President</li> <li>(b) The Vice President</li> <li>(C) Prime Minister and Council of Ministers</li> </ol> </li> </ol>	<p style="text-align: center;"><u>Civics</u></p> <ol style="list-style-type: none"> <li>3. The Judiciary <ol style="list-style-type: none"> <li>(a) The Supreme Court</li> <li>(b) The High Courts</li> <li>(c) Subordinate Courts, Lok Adalat.</li> </ol> </li> </ol> <p style="text-align: center;"><u>History</u></p> <ol style="list-style-type: none"> <li>2. Mass Phase of the National</li> </ol>

<p><b>History &amp; Civics</b></p>	<p align="center"><u>History</u></p> <p><b><u>1. The Indian National Movement (1857-1917)</u></b></p> <p>a. The First War of Independence (1857)  b. Factors leading to the growth of Nationalism;  Foundation of the Indian National Congress.  c. First Phase of the Indian National Movement.  (i) Early Nationalists  Second Phase of the Indian National Movement.  (ii) Assertive Nationalism  (iii) Partition of Bengal; Surat Split of 1907  (iv) Factors leading to the Formation of the Muslim League; Lucknow Pact-1916</p> <p><b><u>3. The Contemporary World</u></b></p> <p>(a) The First World War  (b) Rise of Dictatorships  (c) The Second World War</p>	<p>Movement(1915-1947)  (a) Mahatma Gandhi:- (Non-Cooperation Movement; Civil Disobedience Movement and other Forces at Work) Cripps Mission and the Quit India Resolution  (b) Forward Bloc and INA  (c) Independence and Partition of India</p> <p>3. The Contemporary World  (d) United Nations  (i) The Objectives of the U.N. Organs of the U.N.  (ii) Major Agencies of the United Nations  UNICEF, WHO and UNESCO  (e) Non Aligned Movement</p> <p><b>NOTE-Full syllabus in Prelims</b></p>
<p><b>Art</b></p>	<p><b><u>Paper III</u></b> (Original Imaginative Composition in Colour)  A variety of themes will be set; (at least four themes) in the form of titles indicating the subject or of specified subjects for inclusion in composition, or in any other form that will stimulate the imagination. Any style or technique may be used.</p> <ol style="list-style-type: none"> <li>Nursery Rhyme/Poem illustration</li> <li>A Fashion Show</li> <li>A Rainy Day/Winter Day</li> <li>A Picnic Scene</li> </ol> <p><b><u>Paper IV (APPLIED ART)</u></b></p> <ol style="list-style-type: none"> <li>Cards for various occasions</li> <li>Pictorial posters or a notice</li> <li>Book covers</li> </ol>	<p><b><u>Paper III</u></b>(Original Imaginative Composition in Colour)</p> <ol style="list-style-type: none"> <li>Four Scenes based on Daily life</li> <li>Two scenes based on any current topics</li> </ol> <p><b><u>Paper IV (Applied Art)</u></b>  Topics will be set requiring the design and execution of the following:</p> <ol style="list-style-type: none"> <li>The page of a book.</li> <li>Invitation cards or emblem.</li> <li>Patterned papers for a specific purpose.</li> </ol> <p><b>Size of the art sheet used should not be less 35x25cms.</b></p>
<p><b>Hindi</b></p>	<p>हिन्दी साहित्य सागर – (गद्य खण्ड)</p> <ol style="list-style-type: none"> <li>जामुन का पेड़ – कृष्ण चंद्र</li> <li>भेड़ें और भेड़िए – हरिशंकर परसाई (पद्य खण्ड)</li> </ol> <ol style="list-style-type: none"> <li>भिक्षुक (सूर्यकान्त त्रिपाठी निराला)</li> <li>चलना हमारा काम है (षिवमंगल सिंह सुमन)</li> </ol> <p>व्याकरण खण्ड ICSE पाठ्यक्रमानुसार</p>	<p>(गद्य खण्ड)</p> <ol style="list-style-type: none"> <li>दो कलाकार (मन्नू भंडारी)</li> </ol> <p>(पद्य खण्ड)</p> <ol style="list-style-type: none"> <li>मातृ मंदिर की ओर (सुभद्रा कुमारी चौहान)</li> </ol> <p>व्याकरण खण्ड ICSE पाठ्यक्रमानुसार</p>
	<p>हिन्दी अधिन्यास  (गद्य) – प्रेमचंद  (पद्य) – रामधारी सिंह 'दिनकर'  (व्याकरण) – "दिव्यकुंभ अर्द्धकुंभ"</p> <p><b>निर्देश</b>– प्रीबोर्ड परीक्षा सत्र 2019–2020 में कक्षा नवीं एवं दसवीं में गद्य एवं पद्य खण्ड तथा व्याकरण में ICSE पाठ्यक्रमानुसार पढ़ाए गए समस्त पाठ सम्मिलित हैं। अर्द्धवार्षिक परीक्षा में नवीं कक्षा में पठित समस्त पाठ सम्मिलित है।</p>	