



**RAGENDRA SWARUP PUBLIC SCHOOL, AGRA**  
**SYLLABUS –HALF YEARLY EXAMINATION (2023-24)**  
**CLASS – X**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>English Language</b>	Composition, Formal Letter & Informal Letter writing, Notice Writing, Email Writing, Comprehension, Prepositions, Verbs, Do as Directed.
<b>English Literature</b>	Merchant of Venice Act 3 & 4, Poetry: Ch 6. Daffodils Ch 7.I Know Why the Caged Bird sings Ch 8. The Patriot Ch 9. Abou Ben Adhem Prose: Ch 6.An Angel in Disguise Ch 7.The Little Match Girl Ch 8.The Blue Bead Ch 9.My Greatest Olympic Prize
<b>Hindi</b>	<p>HINDI LANGUAGE: 1.निबंध लेखन 2.चित्र अध्ययन 3.कहानी लेखन(सूक्ति,उक्ति ) 4.पत्र लेखन 5.अपठित गद्यांश 6.व्यवहारिक व्याकरण-लिंग,वचन,कारक,संज्ञा, विशेषण,वाच्य ,पर्याय,विलोम, वाक्यांशों के लिए एक शब्द ,मुहावरे ,लोकोक्तियाँ</p> <p>7.अशुद्धि शोधन( शब्द और वाक्य) 8.निर्देशानुसार वाक्य परिवर्तन</p> <p>HINDI LITERATURE: साहित्य सागर ( पद्य भाग ) 1.मेघ आये 2.भिक्षुक 3.चलना हमारा काम एकांकी संचय 1.बहू की विदा 2.महाभारत की एक साँझ</p> <p>NOTE: दोनों पुस्तकों का क्लास 9th का पूरा पाठ्यक्रम।</p>
<b>Mathematics</b>	1.GST 2.Banking 3.Remainder and Factor Theorems 4.Matrices 5.Linear Inequations 6.Quadratic Equations 7.Trigonometric Identities 8.Arithmetic Progressions 9.Reflection 10.Ratio and Proportion 11.Height and Distances 12.Probability 13.Measure Of Central Tendency 14.Geometric Progressions 15.Shares And Dividends
<b>Physics</b>	1 Force 2 Work energy power 3 Simple machines 4 refraction through the plane surface 5 Refraction through the curve surface 6 Spectrum 7 Sound
<b>Chemistry</b>	1. Periodic table- 2. Chemical bonding- 3. Acid bases salt 4. Analytical chemistry 5. Mole concept 6. Electrolysis
<b>Biology</b>	Ch.1 Cell cycle and cell division Ch.2 Human chromosomes Ch.3 Heredity and Genetics Ch.4 Absorption by Roots Ch.5 Transpiration Ch.6 Photosynthesis Ch.7 Chemical coordination in Plants Ch.8 The circulatory system
<b>History and Civics</b>	<b>Civics</b> - Ch 1. The Union Legislature Ch 2. The Union Executive <b>History</b> - Ch 1. The First War of Independence 1857. Ch 2. Factors Leading to the Growth of Nationalism and Foundation of Indian National Congress. Ch 3. Objectives and Methods of Struggle of Early Nationalist. Ch 4. Second Phase of the Indian National Movement: Partition of Bengal and other development. Ch 5. Muslim League and its objectives. Ch 6. Lucknow Pact, Ch 7. National Movement 1919 - 1934 Contemporary World: First World War.
<b>Geography</b>	Ch.1. Climate Ch 2. Soil resources in India Ch 3. Natural Vegetation Ch 4. Water Resources Ch 5. Mineral and Energy Resources ( Part I & II ) Ch 6. Agriculture in India ( part I, II ,III ) Toposheet and Map of India.
<b>Computer</b>	Revision Of Class IX Syllabus Constructors Arrays [Only 1 D] (With All Searching & Sorting Techniques) User Defined Functions String Handling
<b>Physical Education</b>	1. Human Growth and Development. 2. Physical Education. 3. Body Types. 4. Physical Fitness. 5. Cricket. 6. Football. 7. Hockey.