



**RAGENDRA SWARUP PUBLIC SCHOOL, AGRA**  
**SYLLABUS – FINAL TERM EXAMINATION**  
**(2023-24)**  
**CLASS - XI**

<b><u>SUBJECT</u></b>	<b><u>SYLLABUS</u></b>
<b>Commerce</b>	Full syllabus excluding the first 7 chapters
<b>Accounts</b>	Complete book (Excluding BANK RECONCILIATION STATEMENTS) will come.
<b>Economics</b>	Full syllabus (Book)
<b>Hindi</b>	Hindi literature गद्य संकलन 1.सती, 2.आउट साइडर, 3.दासी काव्य मंजरी 1.आ धरती कितना देती है, 2.साखी, 3.जाग तुझको दूर जाना है सारा आकाश भाग 7 से 10 तक ( पूर्वार्द्ध ) Note - Complete course of first term Hindi language निबंध लेखन,अपठित गद्यांश,व्यावहारिक व्याकरण,मुहावरे एवं लोकोक्तियाँ,वाक्य शुद्धिकरण
<b>English Language</b>	1. Composition 2. Directed writing- Article, Speech, Book Review, Newspaper Report, Statement of Purpose 3. Proposal writing 4. Functional Grammar 5. Comprehension 6. Total English (Unit 1 to 15)
<b>English Literature</b>	I- DRAMA: MACBETH: WILLIAM SHAKESPEARE ACT 1, ACT 2  II- PRISM: A COLLECTION OF ISC SHORT STORIES 1. A Living God, 2. Advice to Youth, 3. The Paper Menagerie, 4. The Great Automatic Grammatizator, 5. Thank You, Ma'am  III- RHAPSODY- A COLLECTION OF ISC POEMS 1. Abhisara- The Tryst, 2. Why I Like the Hospital, 3. Sonnet 16 4. Death of a Naturalist, 5. Strange Meeting
<b>Physical Education</b>	Section A 1. Concept of physical education. 2. Individual aspects and group dynamics. 3. Effects of physical exercise and training on human body system. 4. Nutrition, weight control and exercise 5. Physical fitness and wellness. 6. Games and sports A global perspective. Section B 7. Cricket, 8. Football, 9. Hockey, 10. Basketball.

<b>Computers</b>	<ul style="list-style-type: none"> <li>1 Recursion</li> <li>2 Array (without address calculation) and Strings (Complete)</li> <li>3 Propositional logic, Boolean algebra, Logic Gates, Combinational Circuits (HALF ADDER &amp; FULL ADDER), K-Map, Puzzle Based Problem</li> <li>4 Data Structures (Only Stack and Queue)</li> </ul>
<b>Mathematics</b>	<p><b>Section- A</b></p> <ul style="list-style-type: none"> <li>1.Sets, 2.Relation &amp; Function, 3.Trigonometry, 4.Complex Number</li> <li>5.Quadratic Equations, 6.Linear inequation, 7.permutations &amp; Combinations</li> <li>8. Binomial Theorem, 9.Limit &amp; Derivatives, 10.Statistics, 11.Straight line</li> <li>12.Circle, 13.Probability</li> </ul> <p><b>Section -B</b></p> <ul style="list-style-type: none"> <li>1.Conic Section, 2.Three Dimension geometry</li> </ul> <p><b>Section -C</b></p> <ul style="list-style-type: none"> <li>1.Statistics, 2.Correlation Analysis, 3.Index Number and Moving average.</li> </ul>
<b>Physics</b>	<ul style="list-style-type: none"> <li>1. Vectors and projectile, 2. friction, 3. work power energy, 4. rotational motion</li> <li>5. gravitation, 6. elasticity, 7. flow of liquids, 8. surface tension</li> <li>9. heat transfer, 10. thermodynamics, 11. isothermal and adiabatic process</li> <li>12. kinetic theory of gases, 13. simple harmonic motion, 14. waves</li> <li>15. superposition of waves, stationary waves, 16. Doppler effect</li> </ul>
<b>Chemistry</b>	<p>Some basic concepts of Chemistry, Structure of atom, Classification of elements, Chemical bonding, Redox reaction, Chemical equilibrium</p> <p>Chemical thermodynamics, Some basic concepts of organic chemistry (principles &amp; techniques), hydrocarbons</p>
<b>Biology</b>	<p>The living world, Biological classification, Plant kingdom, Animal kingdom</p> <p>Morphology of flowering plants, Anatomy of flowering plants</p> <p>Structural organization in animals (Frog), Cell-The unit of life, Biomolecules</p> <p>Cell cycle and cell division, Photosynthesis in higher plants</p> <p>Respiration in plants, Plant growth &amp; regulators, Breathing &amp; exchange of gases, Body fluids &amp; circulation, Excretory products &amp; their elimination</p> <p>Locomotion &amp; movement, Neural control &amp; coordination</p> <p>Chemical coordination &amp; integration</p>
<b>History</b>	<ul style="list-style-type: none"> <li>1. Gandhian nationalism</li> <li>2. Urbanization, Growth of working class and workers movements.</li> <li>3. The First World War 1914-18.</li> <li>4. Peace settlement after the World War -I Establishment of the League of Nations.</li> <li>5. The Great Depression: USA, Germany, Britain France and Japan.</li> <li>6. Rise of communism in Russia.</li> <li>7. Rise of Fascism in Italy.</li> <li>8. Rise of Nazism in Germany.</li> </ul>
<b>Political Science</b>	<p>Section A</p> <p>Chap 5 Sovereignty, Chap 6 Law, Chap 7 Liberty, Chap 8 Equality</p> <p>Chap 9 Justice,</p> <p>Section B</p> <p>Chap 3 Unipolar world/US Unilateralism, Chap 4 Regional Cooperation</p> <p>Chap 5 Non -Aligned Movement</p>