



RAGENDRA SWARUP PUBLIC SCHOOL, AGRA
SYLLABUS –FIRST TERM EXAMINATION (2022-23)
CLASS - X

SUBJECT	SYLLABUS
English Literature	Play: The Merchant of Venice Act-III Scene (II-V) Act IV, Prose: Treasure Trove- A collection of ICSE Poems and Short Stories Stories: The Little Match Girl, The Blue Bead, My Greatest Olympic Prize , An Angel in Disguise Poetry: I Know Why The Caged Bird Sings, The Patriot, Abou Ben Adhem , Daffodils
English Language	Book: Total English (Morning Star) Unit 1 – 8, Letter (Formal & Informal), Notices, E-mail, Comprehension, Functional Grammar.
History / Civics	History- Ch1– The First War of Independence (1857), Ch2– Factors Leading to the Growth of Nationalism and Foundation of the Indian National Congress, Ch3– Objectives and Methods of Struggle of the Early Nationalists, Ch4– Second Phase of the Indian National Movement: Partition of Bengal and other Developments, Ch5– Factors Leading to the Formation of the Muslim League, Ch6– National Movement During the First World War Lucknow Pact and other Development, Ch7 – National Movement (1919 – 1934) Non-Cooperation Movement, Civil Disobedience Movement and other Forces at Work Civics– Ch1– The Union Parliament, Ch2– The Union Executive: The President and the Vice President, Ch3– The Union Executive: The Prime Minister, The Union Cabinet and the Council of Ministers Contemporary World- Ch11 – The First World War (1914 – 1918)
Geography	1. Climate 2. Soils Resources 3. Natural Vegetation 4. Water Resources 5. Minerals Resources 6. Conventional Sources of Energy 7. Non-Conventional Sources of Energy 9. Agriculture – II (Food Crops) 8. Agriculture – I, 11. Agriculture – IV (Cash Crops 2) 10. Agriculture – III (Cash Crops 1) * Map of India as per ICSE syllabus 2022-23
Science	Physics- Ch1-Force, Ch2- Work Energy & Power, Ch3- Machines, Ch4- Refraction of Light at Plane Surfaces, Ch5- Refraction Through a Lens, Ch6- Spectrum, Ch7- Sound (till Part-B) Chemistry- Periodic Table and Periodic Properties, Chemical Bonding, Acid, Bases and Salts, Analytical Chemistry, Mole Concept, Electrolysis, HCl. Biology- Cell Cycle and Cell Division, Human Chromosomes, Heredity and Genetics, Absorption by Roots, Transpiration, Photosynthesis, Chemical Coordination in Plants, Circulatory System
Mathematics	G.S.T, Banking, , Linear In-equations, Quadratic Equations in One Variable, Remainder Factor theorem, Ratio and Proportion, Matrices, Arithmetic Progressions, Reflection, Trigonometric Identities, Height and Distances, Measure of Central Tendency, Probability
Hindi Literature	साहित्य सागर – साखी, गिरधर की कुंडलियाँ, स्वर्ग बना सकते हैं, वह जन्मभूमि मेरी, सूर के पद, विनय के पद, मेघ आए भिक्षुक, चलना हमारा काम है एकांकी संचय – संस्कार और भावना, बहू की विदा, मातृभूमि का मान, सूखी डाली, महाभारत की एक साँझ
Hindi Language	निबन्ध लेखन (प्रस्ताव), चित्र अध्ययन, कहानी लेखन (सूक्ति एवं लोकोक्ति), पत्र लेखन (औपचारिक/अनौपचारिक), अपठित गद्यांश, व्याकरण (लिंग, वचन, कारक, संज्ञा, विशेषण, पर्याय, विलोम, मुहावरे लोकोक्तियों के अर्थ एवं वाक्य, अनेक शब्दों के लिए एक शब्द, निर्देशानुसार परिवर्तन, अशुद्धि शोधन (शब्द/वाक्य)
Computer	Revision of Class IX Syllabus, String Handling, User Defined Functions, Classes as Basis of all Computations
Physical Education	Section-A: Ch1- Human Growth and Development, Ch2- Physical Education, Ch3- Body Types, Ch4- Physical Fitness Section-B Cricket, Football Note: Specialize teacher can include a question of his choice of game with the given syllabus of sports section.