



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

<u>SUBJECT</u>	<u>SYLLABUS</u>
English Literature	Play: The Tempest (Act III,IV) Prose: Echoes Collection of ISC Short Stories- The Singing Lesson, The Sound Machine, To Build a Fire, The Story of an Hour Poetry: Reverie- A Collection of ISC Poems- Dover Beach, The Darkling Thrush, Birches, Crossing the Bar
English Language	Book- Total English (Morning Star)- Unit 1 - 8 Composition Writing, Directed Writing (Speech Writing, Article Writing, Book Review, Film Review, Newspaper Report, Cultural Programme Review, Statement of Purpose, Personal Profile), Proposal Writing, Functional Grammar, Comprehension Passage
Hindi Literature	गद्य संकलन (कहानी) – भक्तिन, संस्कृति क्या है ? काव्य मंजरी (कविता) – जाग तुझे दूर जाना है, उद्यमी नर, बादल का घिरते देखा है, सारा आकाश– उत्तरार्द्ध 1–6 Note- Complete course of Class XI will be included
Hindi Language	निबन्ध लेखन, अपठित गद्यांश, मुहावरों से वाक्य बनाओ, अशुद्ध वाक्यों को शुद्ध कीजिए
Science	Physics- Electric charges and field, Gauss' Theorem, Electric potential and Potential energy, Capacitors and dielectrics, Electric resistance and Ohm's law, D.C circuits and measurements, Moving charges and magnetism, Torque on a current loop: Moving Coil Galvanometer, EM waves, Electromagnetic induction, A.C Chemistry- Solution, Electro Chemistry, Halo Alkanes and Halo Arenes, Alcohol, Phenol and Ethers, Coordination compound, Chemical Kinetics. Biology- Sexual Reproduction in Flowering Plants, Human Reproduction, Reproductive Health, Principles of Inheritance & Variation, Molecular Basis of Inheritance, Evolution, Human Health & Disease, Microbes in Human Welfare
Mathematics	Inverse Trigonometric Function, Matrix, Determinants, Continuity and Differentiability, Applications of Derivatives, Integrals
Accounts	Accounting with Partnership Firm- Fundamental, Goodwill Concept & Valuation, Admission of Partner, Retirement and Death of a Partner, Dissolution of Partnership Firm, Company Accounts- Issue of Shares
Commerce	Business Environment, Capital Fixed and Working, Sources of Finance for a Joint Stock Company, Banking – Latest Trends, Management- Meaning, Nature and Importance, Principles of Management, Functions of Management and Coordination, Planning, Staffing, Consumer Protection
Economics	Unit 1- Micro Economics Theory Ch2 to Ch11 and Macro Economics, Unit 3- Money and Banking
Computer	Boolean Algebra, Computer Hardware, Java Programming, Recursion, Constructor, Array, 1D
Physical Education	Section-A: Ch1- Sociological Aspects of Physical Education, Ch2- Training Methods, Ch3- Career Aspects in Physical Education Section-B: Cricket, Football, Hockey, Basketball Note: A specialised teacher can include a question of his choice of game with the given syllabus of the sports section