

# Syllabus for Scholarship Test Class XI 2023-24

## Std – X

## Section A (English)

Prepositions, Figure of Speech, Modals, Determiners, Subject Verb Concord, Tense, Reported Speech, Clauses, Idioms and Phrases, One word Substitution, Antonym & Synonyms, Voice, Error Detection.

## Section B (Quantitative Aptitude)

Real Number, Polynomial, Linear Equation, Quadratic Equation, Co-ordinate Geometry, Arithmetic Progression, Probability, Volume and Area

## Section C (Science)

### Physics

Light (Reflection and Refraction), Human eye, Electricity and its effect (Chemical effect and magnetic effect), Sources of Energy.

### Chemistry

Chemical Reaction and equation, Acid, bases and Salts, Metal and Non-metal, Carbon and its compound, Periodic Classification.

### Biology

Life process, Control and CoOordination, Reproduction, Heredity and Evolution, Environment and Management of its resources

### Section D (GK)

National Revolt, Making of Constitution, Physical features of India and World – Latitude, Longitude, Plateau, Plains, Delta, Mountains and Volcanoes, Coastal Planes, Islands, Eastern and Western Ghats, Himalayan Ranges, Rivers of India, Wildlife Sanctuaries and National Parks, Inventions and Inventors, Sports, Awards and Awardees, Departments of Government of India- ISRO, DRDO, HAL, Observatory of India in Arctic and Antarctic, Books and Authors, New Appointments, Earth Summits, Heads of India and World, Superlatives of India and world, States and their Capital, Current affairs.