



ADMISSION APTITUDE TEST

SYLLABUS - GRADE XI

Academic Session: 2027-28

Purpose: The Admission Aptitude Test assesses the student's conceptual understanding, application of knowledge, and fundamental skills based on the prescribed syllabus.

SUBJECT	SYLLABUS
English	Reading Skills (Unseen Passage) Writing Skills (Letter - Formal/Letter to the Editor) Grammar - Determiners, Tenses Editing - Error and omission Rearrangement of words to form meaningful sentences
Physics	1. Light Reflection and Refraction 2. Human eye and Colourful World
Chemistry	1. Chemical Reactions and Equation 2. Acids, bases and Salts 3. Carbon & its compounds 4. Metals & non-metals
Biology	1. Life processes 2. Heredity 3. Control and coordination 4. Reproduction in living organisms 5. Our environment
Mathematics	1. Trigonometry 2. Quadratic Equations 3. Arithmetic Progressions 4. Coordinate Geometry