

IIT ASHRAM

ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



Class-11th

Physics : Physical World and Measurement, Kinematics and Laws of Motion Work, Energy and Power, System of Particles & Rotational Motion, Centre of Mass and Collision, Rotation.

Chemistry : Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter : Gases and Liquids.

Biology : Living World, Diversity of Animals, Structural Organization in Plants & Animals, (Animal Tissue & Plant Anatomy), Cell Biology (Cell Cycle and Cell Division), Plant Kingdom.

Maths : Linear and Quadratic Inequalities, Quadratic Equations, Sequence and Series, Permutation and Combinations, Complex Numbers, Sets , Relation & Function, Trigonometric Functions, Straight Lines, Trigonometry Equation, Binomial Theorem.