

IIT ASHRAM
ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



8th class

MAT--Series Completion, Coding-Decoding, Alphabet-Test, Mathematical Operations, Puzzle Test, Seating Arrangement, Blood Relations, Directions Sense Test, Analogy, Classification, Logical Venn Diagram, The Calendar, Clock Test, Cube-Test, Dice-Test, Mirror & Water Image, Paper Cutting & Folding, Figure Completion & Formation, Embedded Figure, Non-Verbal Series, Analogy, Classification

BIO- Cell, Digestive System, Respiratory System, Circulatory System, Reproductive System, Excretory System, Hormones and glands

PHY- Force & Pressure, Reflection of Light, Refraction of Light, Friction, Effects of Electricity, Time and Motion, our Solar System .

MATHS-- Rational Number, Squares and Squares Roots, Cube and Cube roots, Exponent, Algebraic Expression, Quadrilateral, Linear Equation, Percentage and Its Application, Work and Remuneration

CHEM-Metals and Non-Metals, Synthetic fibre and plastics,
Coal and Petroleum, Combustion, Flame and Fuel, Preparation
of Gases, Water

Element

Compound and Mixture