

IIT ASHRAM
ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



10th 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 - Life Processes, Control & Co-ordination, Reproduction, Heredity & Evolution, Tissues Cell, Diversity

PHY - Reflection & Refraction of Light, , Electricity, Magnetic Effect of Electric Current

MATHS - Real Number, Polynomials, Linear Equations in two variables, Similar Triangles, Trigonometry, Area Related to circle, Surface area

and volume, Quadratic equation, Arithmetic progression, Coordinate geometry, Tangent to a circle, Probability

CHEM -Chemical Equation and Reactions, Periodic Table, Acid, Base and Salts, Carbon and its Compounds, Metal and Non Metals