

IIT ASHRAM
ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



7th class

MAT--Number Series, Alphabet Series, Letter Repeating Series, Missing Term in Figures, Alphabet Test, Coding-Decoding, Direction Sense Test, Ranking & Ordering Tests, Puzzle Test, Mathematical Operations, Analogy, Classification, Dice-Test, Figure Partition, Mirror & Water Images, Paper Cutting, Folding

BIO-Parts of Plants, Digestive System, Respiratory System, Circulatory System, Food Chain and Food Web, Constituents of Diet

PHY- Motion, Heat & Temperature, Sources of Energy, Fun with Magnets, Heating Effect of Electricity

MATHS- Integers, Fraction and Decimals , Squares and Square Roots, Lines and Angles, Algebraic Expression, Data Handling, Profit-Loss, Exponents, Simple Equation, Ratio & Proportion , Perimeter and Area, Simple Interest, Brackets

CHEM-- Acid, Base and Salts, Physical and Chemical changes, Fibre to Fabric (Animal Fibre), Water, Separation of Substances, Element, Compound and Mixture