

ADHYAYAN - SAT SYLLABUS

ADHAYAYAN SCHOLARSHIP APTITUDE TEST CLASS 10

| ADHYAYAN SAT (SYLLABUS) | |
|--------------------------------|--|
| CLASS 10 | |
| PHYSICS | Sound, Electricity, Motion, Work Power and Energy, Gravitation, Magnetic Effect of current, Force |
| CHEMISTRY | Metals and Non – Metals, Acid Bases, Salts, Chemical Reaction, Atoms and Molecules, Atomic Structure |
| BIOLOGY | Respiration, Nutrition, Excretion, Control and Co- ordination, Why do we fall ill, Transportation in Animal, Diversity in living organism, Transportation in Plants, Natural Resources |
| MATHEMATICS | Probability, Liner Equation in two Variables, Polynomial, Lines, Angles, Triangles – Congruency & similarity of triangles and Quadrilaterals, Statistics, Heron’s Formula, Polynomial, Circles, Introduction to Trigonometry, Number System, Surface area and Volumes, Introduction Euclid’s Geometry, Circles, Areas of Parallelograms and Triangles. |
| MAT | Sylogism, Puzzle Test, Non- verbal series, Missing Character, Embedded Figure, Cubes and Dice, Coding and Decoding, Calendar, Sitting Arrangement, Number Ranking, Non – verbal Analogy, Mathematical Operation, Direction Sense, Counting Figure, Clock, Blood Relation |