

X – XI ENTRANCE TEST SYLLABUS

PHYSICS:

- Electricity
- Magnetic effects of Electric Current
- Kinematics & Motion in a line
- Force, Linear momentum
- Conservation of Linear Momentum, Work, Power, Energy, Conservation

MATHEMATICS:

- Polynomials
- Quadratic Equation
- Arithmetic Progression
- Trigonometry
- Circle
- Area Related to Circle
- Similar Triangles
- Coordinate Geometry

CHEMISTRY:

- Atoms, Molecules and mole concept
- Structure of Atom
- Matter in our Surroundings
- Is matter around us pure
- Acids, Bases, Salts
- Carbon and its Compounds
- Metals & Non Metals
- Periodic Table
- Chemical Equations

BIOLOGY

- LIFE PROCESSES
- CONTROL AND COORDINATION
- HOW DO ORGANISMS REPRODUCE

+ **REASONING:**

P. I. M

*******ALL THE BEST*******