

## SYLLABUS for BANSAL OPEN OPPORTUNITY & SCHOLARSHIP TEST (BOOST)

From Class 11th to 12th Moving (Nucleus) Medical

| Current Class | Physics  | Chemistry  | Botany   | Zoology  |
|---------------|--|--|--|--|
|               | <b>100 % Previous Class (X) Syllabus</b>   |  |  |  |
| XI<br>Medical | Physical World, Units and Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work Energy and Power, System of Particles, Rotational Motion, Fluid Mechanics. | General Chemistry, Some Basic Concepts of Chemistry (Mole concept), Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen compound, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural), State of Matter, Atomic Structure, Equilibrium | Living World, Biological Classification, Plant Kingdom, Morphology of Flowering Plant, Anatomy of Flowering Plant, Cell: The Unit of Life, Cell cycle & Cell division, Transport in Plant, | Animal Kingdom<br>Structural Organization in Animal, Bio Molecules, Digestion & Absorption. Breathing & Exchange of gases, Body Fluid & circulation, |