

## **PHYSICS**

- Physical world & Measurement
- 2. Vectors
- 3. Kinematics
- 4. Laws of motion
- 5. Work Energy & Power
- 6. Conservation of Momentum

## **MATHEMATICS**

- 1. Basic Calculus
- Sets, Relations, and Functions
- 3. Quadratic Equations
- 4. Logarithms
- 5. Linear Inequalities
- 6. Sequence & Series
- 7. Trigonometric Ratios & Identities
- 8. Straight Lines

## **CHEMISTRY**

- 1. Some Basic Concepts of Chemistry
- 2. Atomic Structure
- 3. Classification of Element & Periodic Properties
- 4. Chemical Bonding & Molecular Structure
- 5. State of Matter
- 6. Redox Reaction & Stoichiometry