

## TEST Syllabus (Students Going To Grade 12<sup>th</sup>) PCB

## **Biology Syllabus: (Class 11<sup>th</sup>)**

- The Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom
- Morphology of Flowering Plants
- Anatomy of Flowering Plants
- Structural Organization in Animals
- Cell: The Unit of Life
- Biomolecules
- Cell Cycle and Cell Division
- Transport in Plants
- Mineral Nutrition
- Photosynthesis in Higher Plants
- Respiration in Plants
- Plants Growth and Development
- Digestion and Absorption
- Breathing and Exchange of Gases
- Body Fluid and Circulation
- Excretory Products and Their Elimination
- Locomotion and Movement
- Neural Control and Coordination
- Chemical Coordination and Integration











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## Physics Syllabus: (Class 11<sup>h</sup>)

- Physical World
- Units and Measurement
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion
- Work, Energy and Power
- System of Particles and Rotational Motion
- Gravitation
- Mechanical Properties of Solids
- Mechanical Properties of Fluids
- Thermal Properties of Metter
- Thermodynamics
- Kinetic Theory
- Oscillations
- Waves















## Chemistry Syllabus: (Class 11<sup>h</sup>) PCM

- **Basic Concepts of Chemistry**
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- States of Matter
- Thermodynamics
- Equilibrium
- **Redox Reactions**
- Hydrogen
- The P-Block Elements
- **Organic Chemistry**
- Hydrocarbons
- **Environmental Chemistry**











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