

# Class-11

## (Science Content)

### Section 1: Physics

<ul style="list-style-type: none"><li>• Physical World</li><li>• Motion in a Straight Line</li><li>• Laws of Motion</li><li>• Mechanical Properties of Solids and Fluid</li><li>• Thermodynamic</li><li>• Oscillations</li></ul>	<ul style="list-style-type: none"><li>• Units and Measurements</li><li>• Motion in a Plane</li><li>• Work Energy and Power</li><li>• Gravitation</li><li>• Thermal Properties of Matter</li><li>• Waves</li></ul>
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### Section 2: CHEMISTRY

<ul style="list-style-type: none"><li>• Structure of Atom</li><li>• States of Matter : Gases and Liquids</li><li>• Hydrogen</li><li>• Some P-Block Elements</li><li>• Hydrocarbons (Alkanes, Alkanes and Aromatic Hydrocarbon</li><li>• Redox Reactions</li></ul>	<ul style="list-style-type: none"><li>• Classification of Elements and Periodicity in Properties</li><li>• Chemical Bonding and Molecular Structure</li><li>• Thermodynamic</li><li>• Organic Chemistry Some Basic Principles and Techniques</li><li>• S-Block Elements</li><li>• Environmental Chemistry</li></ul>
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### Section 3: BIOLOGY

<ul style="list-style-type: none"><li>•The Living world</li><li>• Animal Kingdom</li><li>• Structural Organisation in Animals</li><li>• Biomolecules</li><li>• Transport in Plants</li><li>• Respiration in Plants</li><li>• Chemical Coordination and Integration</li></ul>	<ul style="list-style-type: none"><li>• Plant Kingdom</li><li>• Morphology of Flowering Plant</li><li>• Cell : The Unit of Life</li><li>• Cell Cycle and Cell Division</li><li>• Mineral Nutrition</li><li>• Digestion and Absorption</li></ul>
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