

Class-12

(Science Content)

Section 1: Physics

<ul style="list-style-type: none">• Electric Charges and fields• Current Electricity• Magnetism and Matter• Alternating Current• Ray Optics and Optical Instruments	<ul style="list-style-type: none">• Electrostatic Potential and Capacitance• Moving Charges and Magnetic Induction• Electromagnetic Induction• Electromagnetic Waves• Wave Optics
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Section 2: CHEMISTRY

<ul style="list-style-type: none">• The Solid State• Electrochemistry• Surface Chemistry• The P-Block Elements• Coordination Compounds• Alcohols, Phenols and Ethers	<ul style="list-style-type: none">• Solutions• Chemical Kinetics• General Principles and Process of Isolation of Elements• The D- and F- Block Elements• Haloalkanes and Haloarenes
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Section 3: BIOLOGY

<ul style="list-style-type: none">• Reproduction in Organism• Reproductive Health• Molecular Basis of Inheritance• Strategies for Enhancement in Food Production• Biotechnology : Principles and Process• Environmental Issues	<ul style="list-style-type: none">• Sexual Reproduction in Flowering Plant• Principles of Inheritance and Variation• Human Health and Disease• Microbes in Human Welfare• Biotechnology and its Applications
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