

Class-12

(Science Content)

Section 1: Physics

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| <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

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| <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: MATHEMATICS

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| <ul style="list-style-type: none">• Relations and Function• Matrices• Continuity and Differentiability• Application of Integrals• Three Dimensional Geometry | <ul style="list-style-type: none">• Inverse Trigonometric Function• Determinants• Integrals• Vector Algebra• Probability |
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