**CHEMISTRY**

For Class-XI

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1.2 Mole Calculations

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2.2.1 Derivation of Radius, Energy, Frequency, Wave Length, Wave Number

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2.3 Planck’s Quantum Theory\_

2.3.1 Postulates With Derivation of E =hcν

2.4 X-Rays

2.4.1 Production, Properties and Uses

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2.4.5 Moseley’s Law

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2.5.2 Azimuthal Quantum Number

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2.5.5 Shapes of s, p and d Orbitals

2.6 Electronic Configuration

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2.6.4 Electronic Configurations

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3.2 Theories of covalent bonding

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3.3.3 Ionic Character

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4.4.2 Gas Constant and its Units

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**Prescribed textbook**

A textbook of Chemistry for Class-XI

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