



Wiley Physical Chemistry for JEE (Main and Advanced)

By Wiley Editorial Team

Wiley India Pvt. Ltd, 2013. Softcover. Book Condition: New. The book is rich in conceptual strength and enriched with problem-solving tools and assessment that makes it a one-stop solution for JEE (Main & Advanced) aspirants. It provides a sound foundation in fundamentals of chemistry upon which theoretical models are constructed. It captures the fundamentals of the subject in a simple and logical framework of factual knowledge. The description is long enough to cover the essentials, yet short enough to be interesting. Its fresh and compelling approach to teaching Physical Chemistry is the reason why it is the most suitable resource for a JEE aspirant. Chapter 1 Basic Concepts and Stoichiometry 1.1 Matter and Its Nature 1.2 Dalton's Atomic Theory 1.3 Concept of Atom, Molecule, Element and Compound 1.4 Representation of Physical Quantities 1.5 Precision and Accuracy 1.6 Significant Figures 1.7 The International System of Units (S.I.) 1.8 Physical Quantities and Their Measurements 1.9 Dimensional Analysis 1.10 Laws of Chemical Combinations 1.11 Atomic, Molecular and Equivalent Masses 1.12 Mole Concept and Molar Masses 1.13 Percentage Composition 1.14 Empirical and Molecular Formulae 1.15 Chemical Equations and Stoichiometry 1.16 Reactions in Solutions 1.17 Gravimetric Analysis 1.18 Volumetric Analysis Chapter 2 Gaseous and Liquid...



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