

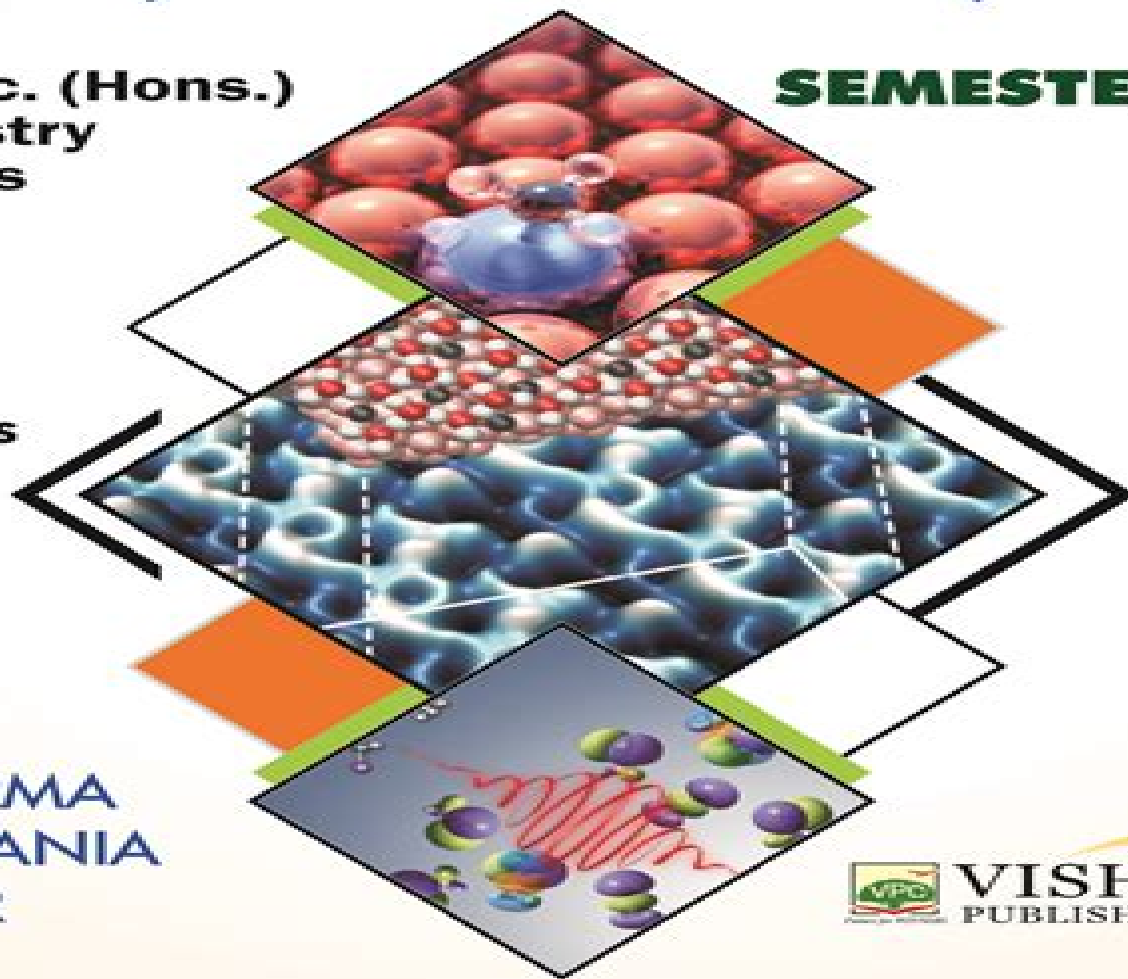
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Concise Physical Chemistry Donald W. Rogers,2011-03-31 This book is a physical chemistry textbook that presents the essentials of physical chemistry as a logical sequence from its most modest beginning to contemporary research topics Many books currently on the market focus on the problem sets with a cursory treatment of the conceptual background and theoretical material whereas this book is concerned only with the conceptual development of the subject Comprised of 19 chapters the book will address ideal gas laws real gases the thermodynamics of simple systems thermochemistry entropy and the second law the Gibbs free energy equilibrium statistical approaches to thermodynamics the phase rule chemical kinetics liquids and solids solution chemistry conductivity electrochemical cells atomic theory wave mechanics of simple systems molecular orbital theory experimental determination of molecular structure and photochemistry and the theory of chemical kinetics **Textbook of Physical Chemistry** L.K. Sharma,K.K. Sharma,1990 **Textbook of Physical Chemistry** N.K. Vishnoi,R. J. Shukla,2014 **Textbook of Physical Chemistry** NEGI A S,Wiley,ANAND S C,1985-07-01 A Textbook of Physical Chemistry ,2015 Textbook of Physical Chemistry ,2023 *Physical Chemistry in Depth* Johannes Karl Fink,2009-09-16 Physical Chemistry in Depth is not a stand alone text but complements the text of any standard textbook on Physical Chemistry into depth having in mind to provide profound understanding of some of the topics presented in these textbooks Standard textbooks in Physical Chemistry start with thermodynamics deal with kinetics structure of matter etc The Physical Chemistry in Depth follows this adjustment but adds chapters that are treated traditionally in ordinary textbooks inadequately e g general scaling laws the graphlike structure of matter and cross connections between the individual

disciplines of Physical Chemistry Admittedly the text is loaded with some mathematics which is a prerequisite to thoroughly understand the topics presented here However the mathematics needed is explained at a really low level so that no additional mathematical textbook is needed *A Textbook of Physical Chemistry - Volume 1* Mandeep Dalal, 2018-01-01 An advanced level textbook of physical chemistry for the graduate B Sc and postgraduate M Sc students of Indian and foreign universities This book is a part of four volume series entitled A Textbook of Physical Chemistry Volume I II III IV

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Physical Chemistry for the Chemical and Biological Sciences

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