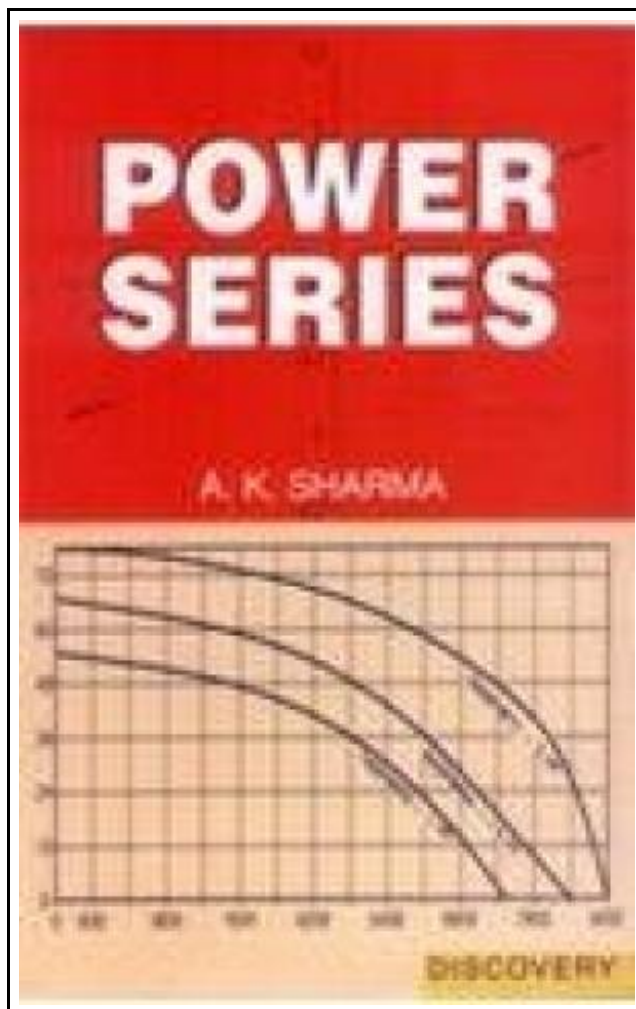


Text Book of Coordination Chemistry



Filesize: 2.07 MB

Reviews

It is an awesome book that we have possibly go through. It is actually writter in straightforward words and phrases and not confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Tierra Kunde)

TEXT BOOK OF COORDINATION CHEMISTRY



To download **Text Book of Coordination Chemistry** PDF, remember to access the link listed below and download the ebook or gain access to other information which are highly relevant to TEXT BOOK OF COORDINATION CHEMISTRY book.

Discovery Publishing House Pvt. Ltd., 2011. Hardcover. Book Condition: New. This book has been designed to cover the syllabus of Inorganic Chemistry required for the B.Sc./B.Sc. Hons./M.Sc. students of the Indian Universities. I have compiled all the questions asked so far in different universities as well as C.C.S. University Meerut. I have arranged the subject matter in a continuous manner. Special emphasis has been laid on fundamental concept of the topics. Care has been taken to make the treatment of the subject simple and accessible to the average students. The gradation of the solved and unsolved questions has been facilitated from simple to difficult. It is believed that the book in the present form will be found to be useful by the Student community and the Teaching fraternity alike. Contents, Preface I. BASIC CONCEPT OF COORDINATION Chemistry : Introduction, Coordination Compounds with Mono-dentate Ligands, Coordination Chemistry Concept. Ligands, Classification of Ligands, Classification of Compounds Compounds, Mono-nuclear Coordination Compounds with Monodentate Ligands-IUPAC Rules for Writing Formulae. Polydentate Ligands : Flexidentate Character, Werner`s Theory of Coordination Compounds and Effective Atomic Number (EAN) Rule, Electronic Interpretation of Coordination, Pauling`s Theory, Electroneutrality Principle, Crystal Field Theory, Applications of Co-ordination Compounds, Comparison of Valence Bond Theory and Crystal Field Theory. II. MODERN CONCEPT OF ACID AND BASIS : Introduction, Arrhenius Concept-The Water Ions System, Bronsted-Lowry Concept : The Proton-Donor Acceptor System, Levelling Solvents, Solvent System Concept, Lux-Flood Concept, Lady-Elsey Concept, Electron-Donor-Acceptor System or the Lewis Concept, Usanovich Concept (Positive-Negative System), Soft and Hard Acids and Bases (The Shab Principle), Strength of Hydracids. III. ISOMERISM IN COORDINATION COMPOUNDS : Introduction, Structural Isomerism, Polynuclear Complexes, Importance of Polynuclear Complexes, Inner Complexes, Stability Constant, Limiting Logarithmic Method, The Stabilisation of Oxidation States by Complex Formation, Stereo-Isomerism, Optical Isomerism, Geometrical Isomerism, Geometrical Isomerisms in 4-Co-ordination Compounds, Octahedral Containing Monodentate...



[Read Text Book of Coordination Chemistry Online](#)



[Download PDF Text Book of Coordination Chemistry](#)

You May Also Like



[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Click the hyperlink below to get "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)" PDF document.

[Save Document »](#)



[PDF] Major Barbara (Paperback)

Click the hyperlink below to get "Major Barbara (Paperback)" PDF document.

[Save Document »](#)



[PDF] Because It Is Bitter, and Because It Is My Heart (Plume)

Click the hyperlink below to get "Because It Is Bitter, and Because It Is My Heart (Plume)" PDF document.

[Save Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Click the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" PDF document.

[Save Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Click the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

[Save Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

[Save Document »](#)