



## Principles of Inorganic Chemistry (Second Revised and Enlarged Edition)

By G.S. Sodhi

Viva Books Private Limited, 2015. Softcover. Book Condition: New. 2nd edition. Description: Principles of Inorganic Chemistry predicated on an account of fundamental principles and their applications to the study of elements. The comparative chemistry of inorganic compounds is discussed with special reference to periodicity, structure, bonding and reactivity. Recent advances in important segments of chemical bonding, allotropes, coordination compounds, organometallic derivatives and kinetics have been taken into consideration. The text covers almost every component of inorganic chemistry that is included in the curriculum prescribed for professional degrees. It disseminates information in a clear, systematic and easy-to-learn format. The basic structure of the present text is same as that of its earlier edition. Yet, we have rearranged a good number of sections and updated the concepts and theories pertaining to the chemistry of elements. Two new chapters, viz. ? Redox Reactions? and ?Bioinorganic Chemistry? have been incorporated in this edition. Several new topics, including term symbols, lithium batteries, polymerization isomers and fluxional behaviours of organometallics find a place in the text. Inorganic compounds belonging to such classifications as nitrides, phosphazenes and oxides too have been added. The principles governing inorganic chemistry have been contextualized in a simple and clear format. Contents: Preface...



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