

Inorganic Chemistry for Joint Entrance Examination JEE (Advanced): Part 1, a Cengage Learning Exam Crack Series™ product, is designed to help aspiring engineers focus on the subject of inorganic chemistry from two standpoints:

- 1. To develop their caliber, aptitude, and attitude for the engineering field and profession.
- 2. To strengthen their grasp and understanding of the concepts of the subjects of study and their applicability at the grassroots level.

Each book in this series approaches the subject in a very conceptual and coherent manner. While its illustrative and solved examples will facilitate easy mastering of the concepts and their applications, an array of solved problems will expose the students to the variety and nature of questions that they can expect to face in the examination. The coverage and features of this series of books make it highly useful for all those preparing for JEE (Advanced) and aspiring to become engineers.

Includes questions and problems from previous years' papers, which will help students understand the pattern of the questions asked in the examination

Features all types of problems asked in the examination:

Subjective Type

Single Correct Answer Type

Multiple Correct Answers Type

Assertion-Reasoning Type

Linked Comprehension Type

Matching Column Type

Integer Type

Archives (Up-to-date Previous Years' Questions)

Provides exercises and problems with their complete solutions.

Supplemented with Chapterwise/Topicwise Daily Practice Problems (DPP)

Includes access to free tests and selective topic-based videos available on app (Android/Windows)

Chapter 1: Periodic Classification of Elements and General Inorganic Chemistry

Chapter 2: Chemical Bonding and Molecular Structure

Chapter 3: Hydrogen, Water and Hydrogen Peroxide

Chapter 4: s-Block Group 1: Alkali Metals

Chapter 5: s-Block Group 2: Alkaline Earth Metals

Chapter 6: p-Block Group 13: The Boron Family

Chapter 7: p-Block Group-14: The Carbon Family

Appendix A: NCERT-Based Questions (with Solutions)

Appendix B: Chapterwise Solved 2014 and 2015 JEE Advanced Questions

Chapterwise Solved 2016 JEE Advanced Questions

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