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# Physical Chemistry

## FOR JEE (ADVANCED)

**K. S. Verma**

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Author(s): K. S. Verma

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Subjective Type

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Multiple Correct Answers Type

Linked Comprehension Type

Matrix Match Type

Numerical Value Type

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Solutions

Electrochemistry

Chemical Kinetics

Surface Chemistry

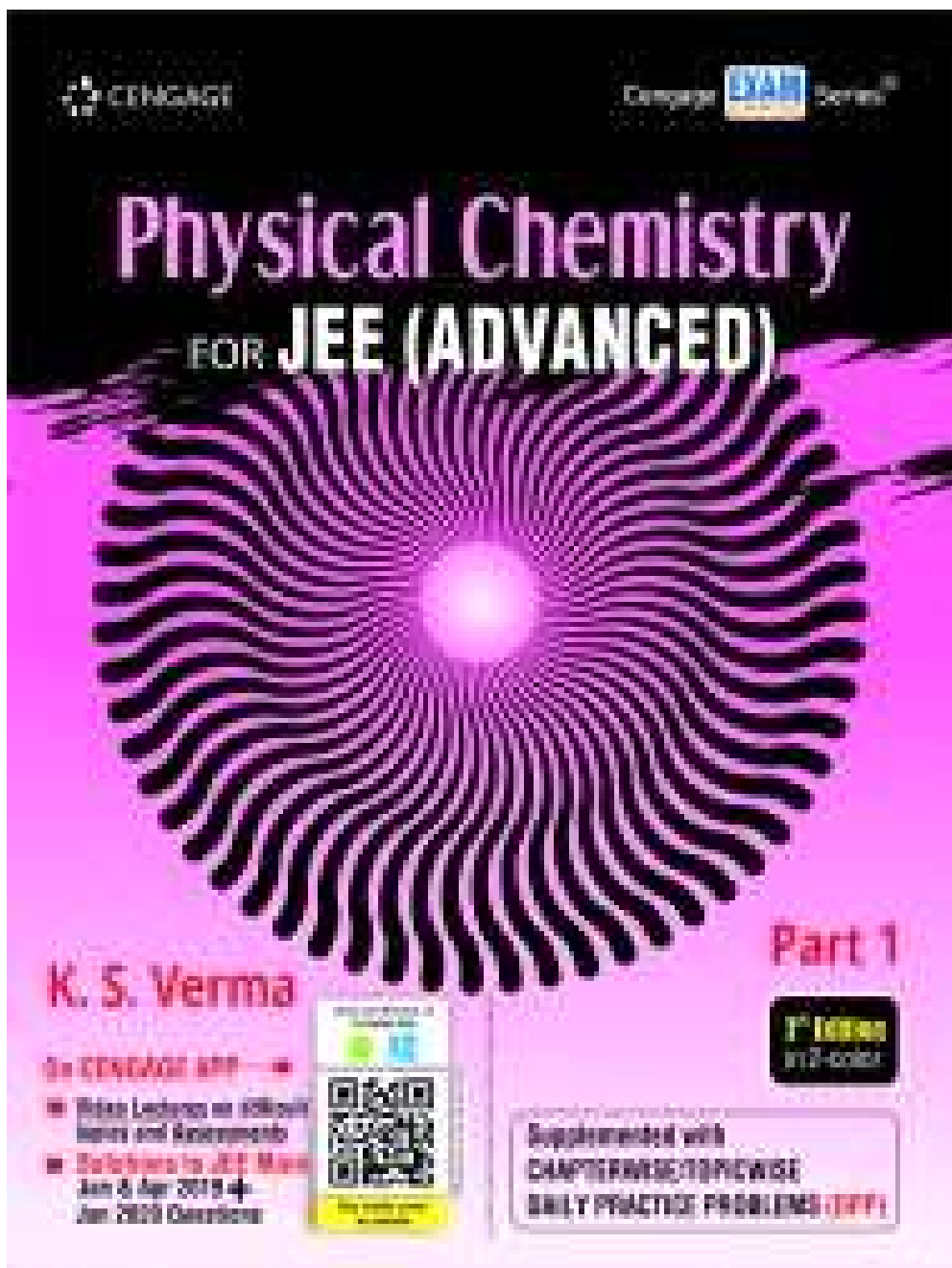
Nuclear Chemistry

Appendix 1: Some Useful Data and Log Tables

Appendix 2: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 3: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 4: JEE Advanced 2019 Solved Questions



Physical Chemistry for JEE (Advanced): Part 1, 3E

Author(s): K. S. Verma

Price: 969

ISBN: 9789353503864

Edition: 3rd

Pages: 1120

Binding: Paperback

Trim Size : 279 x 216 mm

Physical Chemistry for Joint Entrance Examination JEE (Advanced): Part 1 (3e), a Cengage Exam Crack Series™ product, is designed to help aspiring engineers focus on the subject of physical chemistry from two standpoints:

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Each book in this series approaches the subject in a very conceptual and coherent manner. While its illustrative, solved examples facilitate easy mastering of the concepts and their applications, an array of solved problems exposes the students to a variety of questions that they can expect 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.

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Some Basic Concepts and Mole Concept

Redox Reaction

Stoichiometry

Atomic Structure

States of Matter

Thermodynamics

Chemical Equilibrium

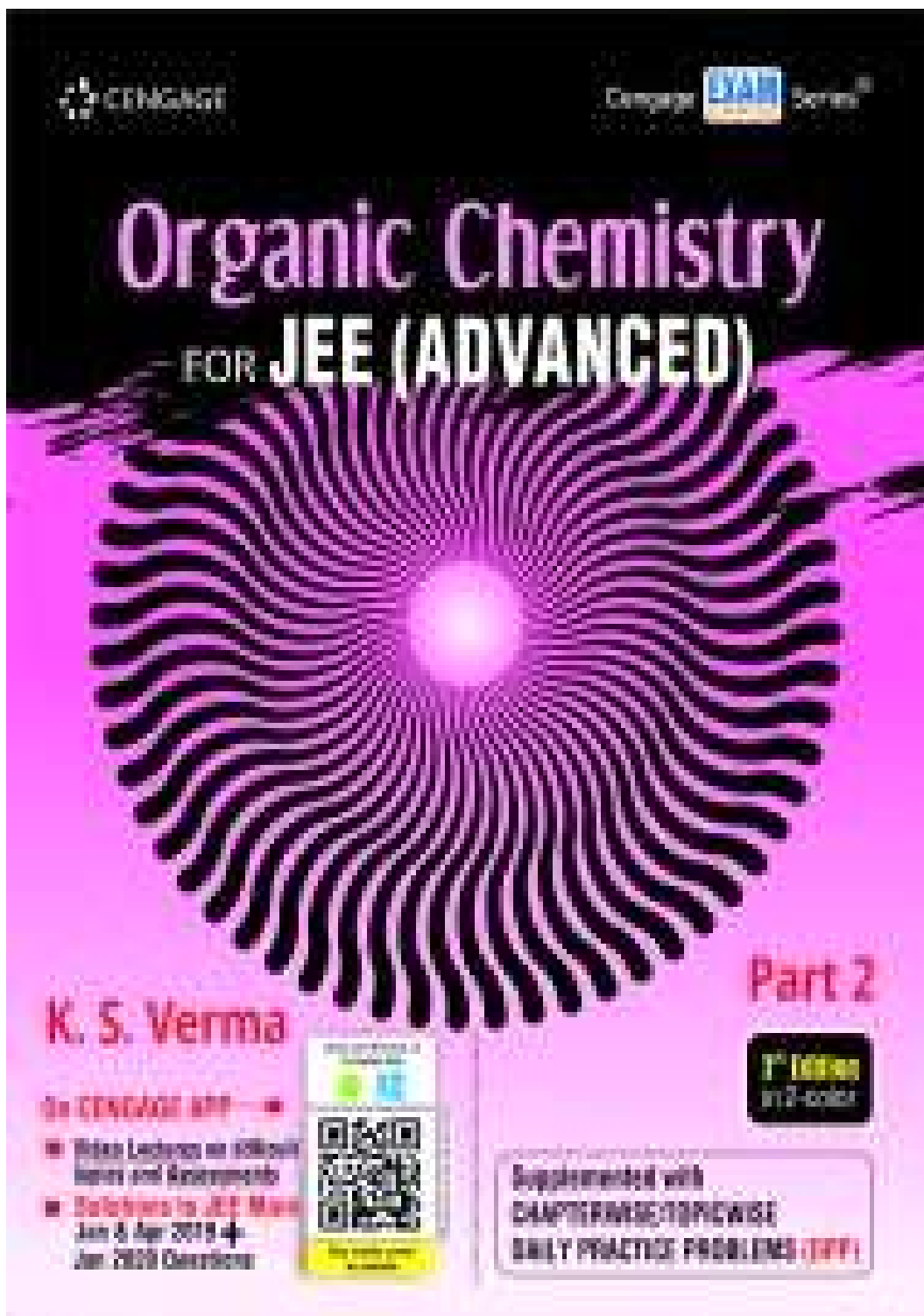
Ionic Equilibrium

Appendix 1: Some Useful Data and Log Tables

Appendix 2: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 3: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 4: JEE Advanced 2019 Solved Questions



Organic Chemistry for Joint Entrance Examination JEE (Advanced): Part 2 (3e), a Cengage Exam Crack Series™ product, is designed to help aspiring engineers focus on the subject of organic

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Features following types of problems:

Subjective Type

Single Correct Answer Type

Multiple Correct Answers Type

Linked Comprehension Type

Matrix Match Type

Numerical Value Type

Archives (JEE Main 2009–20 & JEE Advanced 2009–19 Questions)

Provides detailed solutions/explanations to all types of exercises

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Organic Chemistry for JEE (Advanced): Part 2, 3E

Author(s): K. S. Verma

Price: 949



ISBN: 9789353503857

Edition: 3rd

Pages: 1024

Binding: Paperback

Trim Size : 279 x 216 mm

Grignard Reagents and Organometallic Compound

Reduction and Oxidation Reactions of Organic Compounds

Alkyl and Aryl Halides

Alcohols, Phenols, and Ethers

Aliphatic and Aromatic Aldehydes and Ketones

Carboxylic Acids and Their Derivatives

Organic Compounds with Functional Groups Containing Nitrogen

Synthetic and Natural Polymers

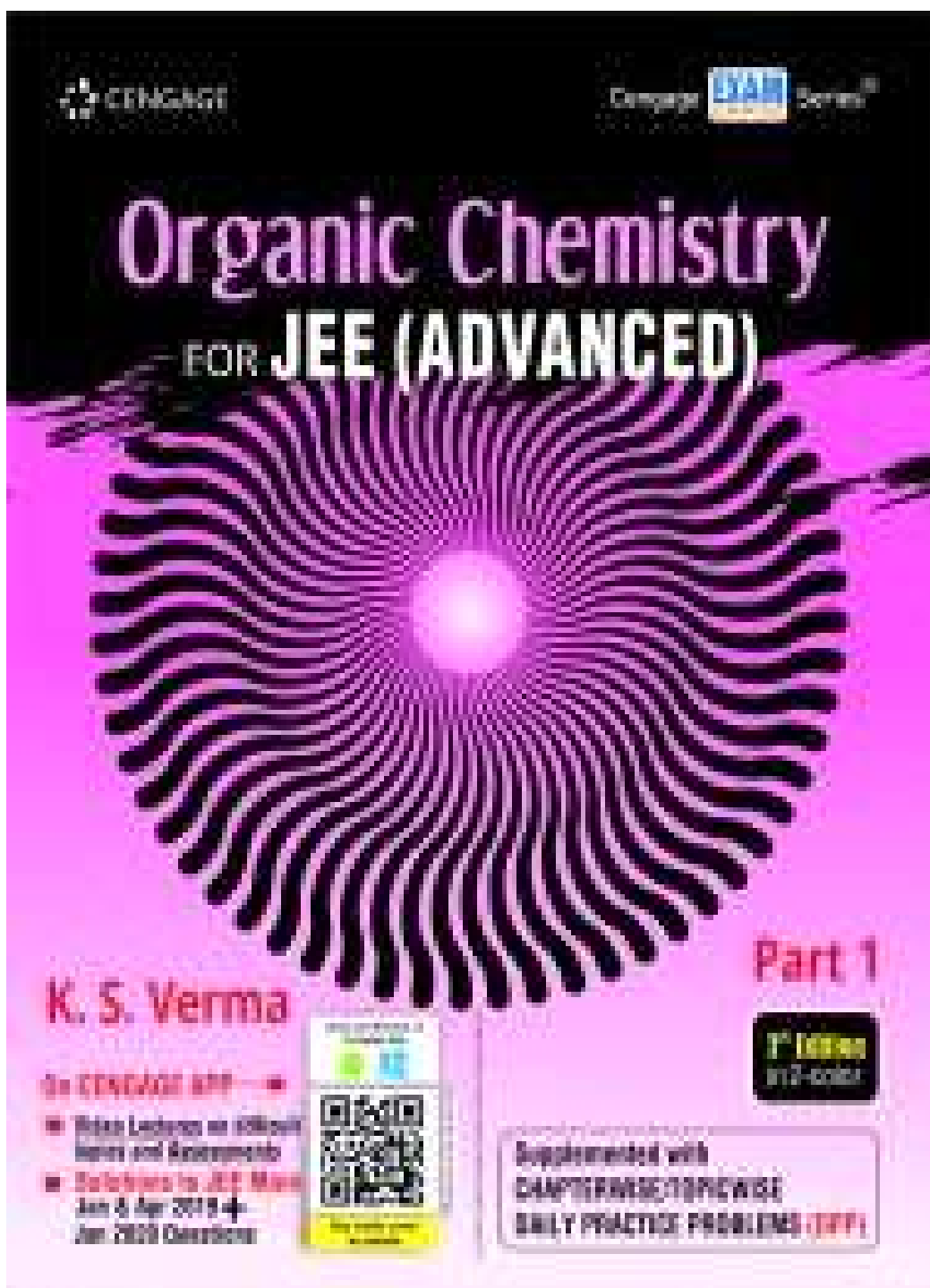
Biomolecules

Chemistry in Everyday Life

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Author(s): K. S. Verma

Price: 899

ISBN: 9789353503840

Edition: 3rd

Pages: 876

Binding: Paperback

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Organic Chemistry for Joint Entrance Examination JEE (Advanced): Part 1 (3e), a Cengage Exam Crack Series™ product, is designed to help aspiring engineers focus on the subject of organic chemistry from two standpoints:

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Matrix Match Type

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Classification and Nomenclature of Organic Compounds

Purification of Organic Compounds and Qualitative and Quantitative Analysis

Isomerism

General Organic Chemistry

Organic Reaction Mechanism

Alkanes and Cycloalkanes

Alkenes and Alkadienes

Alkynes

Environmental Chemistry

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions

# Inorganic Chemistry

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**K. S. Verma**

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

Features following types of problems:

Subjective Type

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Multiple Correct Answers Type

Linked Comprehension Type

Matrix Match Type

Numerical Value Type

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General Principles and Processes of Isolation of Elements

p-Block Group 15 Elements: The Nitrogen Family

p-Block Group 16 Elements: The Oxygen Family

p-Block Group 17 Elements: The Halogen Family

p-Block Group 18 Elements: The Inert Gases

d- and f-Block Elements

Coordination Compounds

Qualitative Inorganic Salt Analysis

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



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# Inorganic Chemistry

FOR CHEMISTRY ENTRANCES  
JEE (Advanced)

Part 1

K.S. Verma  
P. Dwivedi



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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.

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Features all types of problems asked in the examination:

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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.

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

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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

Author: K.S. Verma

Author: P. Dwivedi

Author(s): K. S. Verma

Price: 869

ISBN: 9789353503826

Edition: 3rd

Pages: 768

Binding: Paperback

Trim Size : 279 x 216 mm

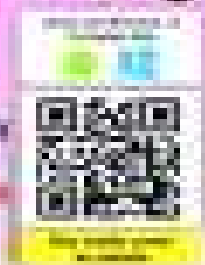
# Inorganic Chemistry

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**K. S. Verma**

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Notes and Experiments**
- **Relevant to JEE (Main)  
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