



NTA CUET

Section-II

A Complete Book for

Chemistry

PREFACE

Thank you for choosing Adda247 as your educational companion. "**A COMPLETE BOOK FOR NTA CUET (SECTION II) CHEMISTRY**" is driven by our commitment to make knowledge accessible and comprehensible for every aspiring learner. In this latest edition, we have meticulously covered concise yet comprehensive **chapter notes, essential facts, Mind-Maps, MCQs based on the latest patterns, previous-year solved papers, and practice sets**, aligned with the demands of the **most recent syllabus provided by NTA for CUET-UG CHEMISTRY**.

The primary objective of this book is to assist students in conceptualizing, learning, and comprehending everything essential to excelling in the CUET Chemistry section. To facilitate self-assessment, we have incorporated a diverse range of questions at the end of each chapter, including **MCQs, passage/case-based questions, matching questions, and statement-based questions**. In total, this book encompasses over **1800+ questions with comprehensive solutions**, providing crucial support to candidates aiming to succeed in this highly competitive examination.

At Adda247, we solemnly assure you that we stand ready with optimal solutions for any challenge that you may encounter in this demanding environment. As educators, we are dedicated to doing our best to fulfill all your requirements.

Index

1. Solid State	05
• Practice Questions	14
• Solutions	22
2. Solution	29
• Practice Questions	38
• Solutions	46
3. Electrochemistry	53
• Practice Questions	64
• Solutions	72
4. Chemical Kinetics	79
• Practice Questions	88
• Solutions	97
5. Surface Chemistry	104
• Practice Questions	116
• Solutions	125
6. General Principles and Processes of Isolation of Elements	132
• Practice Questions	142
• Solutions	150
7. The p-Block Elements	156
• Practice Questions	175
• Solutions	182
8. The d And f- Block Elements	190
• Practice Questions	202
• Solutions	210
9. Coordination Compounds	217
• Practice Questions	229
• Solutions	237
10. Haloalkanes and Haloarenes	244
• Practice Questions	257
• Solutions	264
11. Alcohols, Phenols And Ethers	271
• Practice Questions	284
• Solutions	292

12. Aldehydes, Ketones And Carboxylic Acids	300
• Practice Questions	311
• Solutions	318
13. Amines	324
• Practice Questions	333
• Solutions	341
14. Biomolecules	348
• Practice Questions	357
• Solutions	364
15. Polymers	371
• Practice Questions	379
• Solutions	387
16. Chemistry in Everyday Life	396
• Practice Questions	407
• Solutions	414

PRACTICE SETS (BASED ON LATEST CUET PATTERN)

1. Practice Set - 01	421
2. Practice Set - 02	430
3. Practice Set - 03	440
4. Practice Set - 04	448
5. Practice Set - 05	457

PREVIOUS YEAR PAPERS

1. Previous Year Paper - 01.....	467
2. Previous Year Paper - 02.....	477
3. Previous Year Paper - 03.....	486
4. Previous Year Paper - 04.....	497
5. Previous Year Paper - 05.....	506