

EXAM SYLLABUS

JKBOSE Class 12 Chemistry Syllabus 2025-26

2 subjects · 14 topics · 180 min · 100 marks

JKBOSE Class 12 Chemistry Syllabus 2025-26: Download PDF, chapter-wise topics, marks distribution, and recommended books. Focus on high-weightage topics like Electrochemistry and Organic Chemistry.

WHAT TO STUDY FIRST

Begin with the NCERT Chemistry textbooks as JKBOSE follows the NCERT curriculum. Prioritize understanding fundamental concepts in Physical, Inorganic, and Organic Chemistry. Focus on high-weightage topics such as Electrochemistry, Chemical Kinetics, and Organic Chemistry (Aldehydes, Ketones, and Carboxylic Acids) as identified in the syllabus to build a strong foundation.

EXAM PATTERN

180 min · 100 marks · Mixed

Theory and Practical Examination

Marking: Theory paper is typically 70-80 marks, with practicals/internal assessments accounting for 20-30 marks. Specific unit-wise marks distribution is provided in the syllabus.

Negative: Not specified.

Theory Examination

70 marks · 180 min

MCQ, Very Short Answer (VSA), Short Answer (SA), Long Answer (LA)

Practicals/Internal Assessment

30 marks

Practical examination and internal assessments.

- Offline, pen-and-paper mode.
- Theory and practical components.
- Internal assessments included.
- Follows NCERT curriculum.
- Objective, short, and long answer questions.

SUBJECT-WISE SYLLABUS

01 Theory

10 topics · 70 Marks

RECOMMENDED BOOKS

— A textbook of Chemistry for Class XII published by NCERT, New Delhi

— NCERT Class 12 Chemistry textbooks

- 1 Unit I: Solutions
- 2 Unit II: Electrochemistry
- 3 Unit III: Chemical Kinetics
- 4 Unit IV: d and f-Block Elements
- 5 Unit V: Co-ordination Compounds

- 6 Unit VI: Haloalkanes and Haloarenes
- 7 Unit VII: Alcohols, Phenols and Ethers
- 8 Unit VIII: Aldehydes, Ketones and Carboxylic Acids
- 9 Unit IX: Organic Compounds Containing Nitrogen
- 10 Unit X: Biomolecules

02 Practical

4 topics · 30 Marks

RECOMMENDED BOOKS

— NCERT Practical Chemistry Manual

- 1 Volumetric Analysis (06 Marks)
- 2 Salt Analysis (06 Marks)
- 3 Content-Based Experiment (04 Marks)
- 4 Class Record, Project Work and Viva (04 Marks)

2 subject(s), 14 topics listed above. Verify critical details with the official exam notification before applying.