

EXAM SYLLABUS

NEET UG Syllabus 2026: Physics, Chemistry, Biology Topics

3 subjects · 68 topics · 180 min · 720 marks

NEET UG 2026 Syllabus PDF released by NMC. Know Physics, Chemistry, Biology topics, weightage, and important chapters for your medical entrance exam preparation.

WHAT TO STUDY FIRST

Begin with Biology, as it carries the highest weightage (50% of total marks). Focus on high-yield chapters like Human Physiology, Genetics, and Ecology, as these are frequently tested and directly based on NCERT. After establishing a strong foundation in Biology, move to Chemistry, prioritizing Organic Chemistry, Chemical Bonding, and Thermodynamics. Finally, tackle Physics, concentrating on Mechanics and Electrodynamics, which form a significant portion of the questions. Regularly revise NCERT diagrams, tables, and summary points, and solve previous year's questions to identify recurring themes and patterns.

EXAM PATTERN

180 min · 180 questions · 720 marks · MCQ / Objective

National Eligibility cum Entrance Test (Undergraduate)

Marking: +4 for each correct answer, -1 for each incorrect answer, and 0 for unattempted questions.

Negative: Yes, 1 mark is deducted for each incorrect answer.

Physics

45 Q · 180 marks

MCQ

Chemistry

45 Q · 180 marks

MCQ

Biology (Botany & Zoology)

90 Q · 360 marks

MCQ

- Offline pen-and-paper based examination.
- The exam is conducted in 13 languages.
- Total 180 compulsory Multiple Choice Questions (MCQs).
- No sectional timing; candidates must manage time across all subjects.
- PwD candidates are eligible for 1 hour compensatory time (total 4 hours).

SUBJECT-WISE SYLLABUS

01 Physics

20 topics · Approx. 25%

RECOMMENDED BOOKS

— NCERT Physics for Class 11 & 12

— Concepts of Physics by H.C. Verma

- 1 Units and Measurements
- 2 Kinematics
- 3 Laws of Motion
- 4 Work, Energy, and Power
- 5 Rotational Motion
- 6 Gravitation
- 7 Properties of Solids and Liquids
- 8 Thermodynamics
- 9 Kinetic Theory of Gases
- 10 Oscillations
- 11 Waves
- 12 Electrostatics
- 13 Current Electricity
- 14 Magnetic Effects of Current and Magnetism
- 15 Electromagnetic Induction and Alternating Currents
- 16 Electromagnetic Waves
- 17 Optics
- 18 Dual Nature of Radiation and Matter
- 19 Atoms and Nuclei
- 20 Electronic Devices (Semiconductors)

02 Chemistry

27 topics · Approx. 25%

RECOMMENDED BOOKS

— NCERT Chemistry for Class 11 & 12

— Physical Chemistry by O.P. Tandon

— Organic Chemistry by Paula Yurkanis Bruice / M.S. Chauhan

- 1 Some Basic Concepts in Chemistry
- 2 Structure of Atom
- 3 Classification of Elements and Periodicity in Properties
- 4 Chemical Bonding and Molecular Structure
- 5 States of Matter: Gases and Liquids
- 6 Thermodynamics
- 7 Equilibrium
- 8 Redox Reactions
- 9 s-Block Elements

- 10 p-Block Elements
- 11 Organic Chemistry: Some Basic Principles and Techniques
- 12 Hydrocarbons
- 13 Environmental Chemistry
- 14 Solid State
- 15 Solutions
- 16 Electrochemistry
- 17 Chemical Kinetics
- 18 Surface Chemistry
- 19 General Principles and Processes of Isolation of Elements
- 20 Coordination Compounds
- 21 Haloalkanes and Haloarenes
- 22 Alcohols, Phenols and Ethers
- 23 Aldehydes, Ketones and Carboxylic Acids
- 24 Organic Compounds Containing Nitrogen
- 25 Biomolecules
- 26 Polymers
- 27 Chemistry in Everyday Life

03 Biology (Botany & Zoology)

21 topics · Approx. 50%

RECOMMENDED BOOKS

— NCERT Biology for Class 11 & 12

— Trueman's Objective Biology

- 1 Diversity in Living Organisms
- 2 Structural Organisation in Animals and Plants
- 3 Cell: The Unit of Life
- 4 Cell Cycle and Cell Division
- 5 Plant Physiology
- 6 Human Physiology
- 7 Reproduction in Organisms
- 8 Sexual Reproduction in Flowering Plants
- 9 Human Reproduction
- 10 Reproductive Health
- 11 Principles of Inheritance and Variation
- 12 Molecular Basis of Inheritance

- 13 Evolution
- 14 Biotechnology: Principles and Processes
- 15 Biotechnology and Its Applications
- 16 Health and Disease
- 17 Strategies for Enhancement in Food Production
- 18 Microbes in Human Welfare
- 19 Ecology
- 20 Biodiversity and Conservation
- 21 Environmental Issues

3 subject(s), 68 topics listed above. Verify critical details with the official exam notification before applying.