NEET 2026 Syllabus (Physics, Chemistry & Biology) – Detailed Breakdown

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Introduction

The **NEET 2026 syllabus** forms the backbone of medical entrance preparation. Since NEET questions are strictly based on **Class 11 and Class 12 NCERT curriculum**, understanding the **exact syllabus, chapter-wise weightage, and important topics** is crucial for scoring high. This article provides a **detailed subject-wise breakdown of the NEET 2026 syllabus**, helping aspirants plan smart preparation and revision strategies.

□□NEET 2026 Syllabus Overview

- **Exam Conducting Body:** National Testing Agency (NTA)
- **Syllabus Basis:** NCERT Class 11 & 12
- **Subjects Covered:**
    - Physics
    - Chemistry
    - Biology (Botany & Zoology)

□□**NCERT textbooks are the most important source** for NEET preparation.

□□NEET 2026 Physics Syllabus – Detailed Breakdown

Physics in NEET focuses on **conceptual clarity, numerical problem-solving, and application-based questions**.

Class 11 Physics Syllabus

1. Physical World and Measurement
2. Kinematics
3. Laws of Motion
4. Work, Energy and Power
5. Motion of System of Particles and Rigid Body

6. Gravitation
7. Properties of Bulk Matter
    - Elasticity
    - Viscosity
    - Surface Tension
8. Thermodynamics
9. Behaviour of Perfect Gas and Kinetic Theory
10. Oscillations and Waves

Class 12 Physics Syllabus

1. Electrostatics
2. Current Electricity
3. Magnetic Effects of Current and Magnetism
4. Electromagnetic Induction and Alternating Currents
5. Electromagnetic Waves
6. Optics
    - Ray Optics
    - Wave Optics
7. Dual Nature of Radiation and Matter
8. Atoms and Nuclei
9. Electronic Devices

High-weightage chapters: Mechanics, Current Electricity, Magnetism, Optics, Modern Physics

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NEET 2026 Chemistry Syllabus – Detailed Breakdown

Chemistry is divided into **Physical, Organic, and Inorganic Chemistry**, with strong emphasis on **NCERT facts and concepts**.

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Class 11 Chemistry Syllabus

Physical Chemistry

1. Some Basic Concepts of Chemistry
2. Structure of Atom
3. States of Matter
4. Thermodynamics
5. Equilibrium
6. Redox Reactions

Organic Chemistry

1. Organic Chemistry – Basic Principles & Techniques
2. Hydrocarbons

Inorganic Chemistry

1. Classification of Elements and Periodicity
2. Chemical Bonding and Molecular Structure
3. Hydrogen
4. s-Block Elements
5. Some p-Block Elements

Class 12 Chemistry Syllabus

Physical Chemistry

1. Solid State
2. Solutions
3. Electrochemistry
4. Chemical Kinetics
5. Surface Chemistry

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Organic Chemistry

1. Haloalkanes and Haloarenes
2. Alcohols, Phenols and Ethers
3. Aldehydes, Ketones and Carboxylic Acids
4. Amines
5. Biomolecules
6. Polymers
7. Chemistry in Everyday Life

Inorganic Chemistry

1. General Principles and Processes of Metallurgy
2. p-Block Elements
3. d and f Block Elements
4. Coordination Compounds

High-weightage areas: Organic reactions, NCERT Inorganic facts, Physical Chemistry numericals

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NEET 2026 Biology Syllabus – Detailed Breakdown

Biology carries **50% of the total NEET marks**, making it the **most important subject**.

Class 11 Biology Syllabus

Botany

1. Diversity in Living World
2. Structural Organisation in Plants and Animals
3. Cell Structure and Function
4. Plant Physiology
5. Morphology of Flowering Plants

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Zoology

1. Structural Organisation in Animals
2. Animal Kingdom
3. Human Physiology

Class 12 Biology Syllabus

Botany

1. Reproduction in Organisms
2. Sexual Reproduction in Flowering Plants
3. Genetics and Evolution
4. Biology and Human Welfare
5. Biotechnology and Its Applications
6. Ecology and Environment

Zoology

1. Human Reproduction
2. Reproductive Health
3. Evolution
4. Human Health and Disease
5. Strategies for Enhancement in Food Production

Biology questions are mostly direct, NCERT-based, and theory-oriented.

Subject-Wise Weightage in NEET

Subject	Approx. Weightage
Biology	50%
Chemistry	25%
Physics	25%

NEET 2026 Preparation Strategy Based on Syllabus

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Physics

- Focus on formulas and derivations
- Practice numerical problems daily
- Revise high-weightage chapters regularly

Chemistry

- Memorize NCERT Inorganic line by line
- Practice Organic reaction mechanisms
- Solve Physical Chemistry numericals consistently

Biology

- Read NCERT multiple times
- Focus on diagrams, tables, and examples
- Revise genetics and human physiology frequently

□□Importance of NCERT for NEET 2026

- Over **85–90% questions are directly or indirectly from NCERT**
- Biology questions are often **word-to-word from NCERT**
- Inorganic Chemistry relies heavily on NCERT text

□ Frequently Asked Questions (FAQs)

Q1. Is NEET 2026 syllabus based on NCERT?

Yes, the NEET syllabus is strictly based on **NCERT Class 11 and 12**.

Q2. Has the NEET 2026 syllabus changed?

As of now, **no major changes** have been announced. Candidates should follow the existing NCERT syllabus.

Q3. Which subject has the highest weightage in NEET?

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Biology, with **360 marks**, has the highest weightage.

Q4. Are deleted NCERT chapters included in NEET 2026?

Only chapters officially prescribed in the NEET syllabus should be prepared. Always follow the latest syllabus notification.

Q5. Is Class 11 syllabus important for NEET?

Yes, nearly **45–50% questions** come from **Class 11** topics.

Q6. How many times should I revise the NEET syllabus?

At least **3–4 complete revisions** are recommended before the exam.

Conclusion

A strong command over the **NEET 2026 syllabus for Physics, Chemistry, and Biology** is essential for achieving a high score. Focus on NCERT clarity, repeated revision, and consistent practice to master every topic efficiently.

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