

NEET 2025

The NEET 2025 syllabus generally aligns with the NCERT syllabus for Class 11 and Class 12 in Physics, Chemistry, and Biology. Here is a detailed breakdown of the topics:

NEET 2025 Physics Syllabus

Class 11 Topics

- 1. Physical world and Measurement**
 - Units and Measurements
- 2. Kinematics**
 - Motion in a Straight Line
 - Motion in a Plane
- 3. Laws of Motion**
- 4. Work, Energy, and Power**
- 5. Motion of System of Particles and Rigid Body**
 - Center of Mass
 - Rotational Motion
- 6. Gravitation**
- 7. Properties of Bulk Matter**
 - Mechanical Properties of Solids
 - Mechanical Properties of Fluids
 - Thermal Properties of Matter
- 8. Thermodynamics**
- 9. Behaviour of Perfect Gas and Kinetic Theory**
- 10. Oscillations and Waves**
 - Oscillations
 - Waves

Class 12 Topics

- 1. Electrostatics**
 - Electric Charges and Fields
 - Electrostatic Potential and Capacitance
- 2. Current Electricity**
- 3. Magnetic Effects of Current and Magnetism**
- 4. Electromagnetic Induction and Alternating Currents**
- 5. Electromagnetic Waves**
- 6. Optics**
 - Ray Optics and Optical Instruments
 - Wave Optics
- 7. Dual Nature of Matter and Radiation**
- 8. Atoms and Nuclei**
- 9. Electronic Devices**

NEET 2025 Chemistry Syllabus

Class 11 Topics

1. Some Basic Concepts of 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. Hydrogen
10. s-Block Element (Alkali and Alkaline earth metals)
11. Some p-Block Elements
12. Organic Chemistry – Some Basic Principles and Techniques
13. Hydrocarbons
14. Environmental Chemistry

Class 12 Topics

1. Solid State
2. Solutions
3. Electrochemistry
4. Chemical Kinetics
5. Surface Chemistry
6. General Principles and Processes of Isolation of Elements
7. p-Block Elements
8. d and f Block Elements
9. Coordination Compounds
10. Haloalkanes and Haloarenes
11. Alcohols, Phenols and Ethers
12. Aldehydes, Ketones and Carboxylic Acids
13. Organic Compounds Containing Nitrogen
14. Biomolecules
15. Polymers
16. Chemistry in Everyday Life

NEET 2025 Biology Syllabus

Class 11 Topics

1. Diversity in Living World
 - The Living World
 - Biological Classification
 - Plant Kingdom
 - Animal Kingdom
2. Structural Organisation in Plants and Animals
 - Morphology of Flowering Plants

- Anatomy of Flowering Plants
- Structural Organisation in Animals
- 3. Cell Structure and Function**
 - Cell: The Unit of Life
 - Biomolecules
 - Cell Cycle and Cell Division
- 4. Plant Physiology**
 - Transport in Plants
 - Mineral Nutrition
 - Photosynthesis in Higher Plants
 - Respiration in Plants
 - Plant Growth and Development
- 5. Human Physiology**
 - Digestion and Absorption
 - Breathing and Exchange of Gases
 - Body Fluids and Circulation
 - Excretory Products and their Elimination
 - Locomotion and Movement
 - Neural Control and Coordination
 - Chemical Coordination and Integration

Class 12 Topics

- 1. Reproduction**
 - Reproduction in Organisms
 - Sexual Reproduction in Flowering Plants
 - Human Reproduction
 - Reproductive Health
- 2. Genetics and Evolution**
 - Principles of Inheritance and Variation
 - Molecular Basis of Inheritance
 - Evolution
- 3. Biology and Human Welfare**
 - Human Health and Disease
 - Strategies for Enhancement in Food Production
 - Microbes in Human Welfare
- 4. Biotechnology and Its Applications**
 - Biotechnology – Principles and Processes
 - Biotechnology and its Applications
- 5. Ecology and Environment**
 - Organisms and Populations
 - Ecosystem
 - Biodiversity and Conservation
 - Environmental Issues

This syllabus covers essential topics, but it's best to refer to the official NEET 2025 syllabus once published by the **National Testing Agency (NTA)** for any specific updates or changes. Let me know if you need further resources or topic-specific materials!