

CAREERS 360

PREPARATION Series

AIIMS PARAMEDICAL

SYLLABUS



The All India Institute of Medical Sciences (AIIMS) sets the syllabus for paramedical courses such as Medical Technology in Radiography and Bachelor of Optometry. The AIIMS paramedical exam syllabus is designed to consider the syllabus of Class 12 and intends to help the students understand the topics studied in their higher secondary classes. Read below to get a thorough idea of the topics asked in the exam and other details such as [AIIMS Paramedical exam pattern](#).



AIIMS paramedical syllabus 2025

As per the official information brochure, the authority did not provide any defined syllabus for [AIIMS paramedical admissions](#) and has only specified that “The general standard of each entrance examination will be that of class 12 under the 10+2 scheme or an equivalent examination of an Indian university/board. The authority has not provided any official AIIMS paramedical exam syllabus.

AIIMS paramedical 2025 syllabus subject-wise

As mentioned above, the authority does not provide the AIIMS paramedical syllabus pdf download on the website. However, the tentative syllabus for [AIIMS paramedical entrance exam](#) based on class 12 is mentioned below.



AIIMS paramedical syllabus 2025- Physics

- Physical World and Measurement
- Kinematics
- Laws of Motion
- Work, Energy and Power
- Motion of System of Particles and Rigid Body
- Gravitation
- Properties of Bulk Matter
- Thermodynamics
- Behaviour of Perfect Gas and Kinetic Theory
- Oscillations and Waves
- Electrostatics
- Current Electricity
- Magnetic Effects of Current and Magnetism
- Electromagnetic Induction and Alternating Currents
- Electromagnetic Waves
- Optics
- Dual Nature of Matter and Radiation
- Atoms and Nuclei
- Electronic Devices
- Communication Systems

AIIMS paramedical syllabus 2025 for Chemistry

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- States of Matter: Gases and Liquids
- Thermodynamics
- Equilibrium
- Redox Reactions
- Hydrogen
- s- Block Elements (Alkali and Alkaline earth metals)
- Some p-Block Elements
- Organic Chemistry – Some Basic Principles and Techniques
- Hydrocarbons
- Environmental Chemistry
- Solid State
- Solutions
- Electrochemistry
- Chemical Kinetics

- Surface Chemistry
- General Principles and Processes of Isolation of Elements
- p-Block Elements
- d and f Block Elements
- Coordination Compounds
- Haloalkanes and Haloarenes
- Alcohols, Phenols and Ethers
- Aldehydes, Ketones and Carboxylic Acids
- Organic Compounds Containing Nitrogen
- Biomolecules
- Polymers
- Chemistry in Everyday Life

AIIMS paramedical 2025 syllabus- Biology

- Diversity in the Living World
- Structural Organisation in Animals and Plants
- Cell Structure and Function
- Plant Physiology
- Human Physiology
- Reproduction
- Genetics and Evolution
- Biology and Human Welfare
- Biotechnology and Its Applications
- Ecology and environment



AIIMS paramedical exam pattern

Particulars	Details
Duration	1 hour 30 minutes
Mode	Offline
Number of questions	90
Type of questions	MCQs
Marks	90

