

National Eligibility and Entrance Test

Introduction:

National Eligibility and Entrance Test or NEET is a single window entrance exam for 52,304 MBBS & BDS seats in the private & govt. medical colleges of India.

As per the Supreme Court's order, NEET would be the only examination to be undertaken to fill the All India Quota Seats as well as the State Level Quota seats across the country. This examination is also valid for applying to private colleges across the country.

NEET Eligibility

- The candidate must have completed 17 years of age
- The candidate must have passed class 12th examination with a minimum of 50% marks in aggregate, and must have passed in the subjects Physics, Chemistry, Biology/Biotechnology and English individually.
- The candidate applying for NEET must be an Indian citizen.

NEET Exam Pattern:

The exam covers the topics from Physics, Chemistry, Botany and Zoology. Candidates appearing for NEET shall prepare thoroughly in order to secure a good score.

Subject	Number of Questions
Physics	45
Chemistry	45
Botany	45
Zoology	45
Total	180

NEET Syllabus:

The NEET syllabus is prescribed by the Medical Council of India. The syllabus is based on Class 11th & Class 12th chapters & topics.

Physics:

Class 11th:

Physical world and measurement, Laws of Motion, Kinematics, 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.



Class 12th:

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.

Chemistry:

Class 11th:

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 Element (Alkali and Alkaline earth metals), Some p-Block Elements, Organic Chemistry-Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry.

Class 12th:

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.

Biology:

Class 11th:

Diversity in Living World, Structural Organisation in Animals and Plants, Cell Structure and Function, Plant Physiology, Human physiology.

Class 12th:

Reproduction, Genetics and Evolution, Biology and Human Welfare, Biotechnology and Its Applications, Ecology and Environment.

NEET Exam Language & Centers

- Hindi
- English
- Assamese
- Bengali
- Gujarati
- Marathi
- Tamil
- Telugu



- Kannada (Added Recently)
- Odiya (Added Recently)

Important Dates:

The NEET is conducted in the month of May every year. I am sharing the timeline which was followed for 2017 intake kindly use these dates for reference only.

At a later stage I will be helping you with the admission process for 2019 intake.

Events	Dates
NEET 2017 Application Form Release	31.01.2017
NEET 2017 Application Form Last date to Submit	March 1, 2017
NEET 2017 Application Fees Last Date	Jan 31 to March 1, 2017
Admit Card Uploading Date	Apr 15, 2017
NEET 2017 Exam Date	May 7, 2017
NEET 2017 Exam Result	June 08, 2017

NEET Marking Scheme:

- The question paper will bear total 720 maximum marks
- Each question will contain four marks. Total four marks will be given for each correct answer.
- There will be negative marking in this examination; one mark will be deducted for each incorrect response.
- Candidates are required to use only blue/black ball point pen to mark their answers.

Books for Preparation:**Chemistry:**

1. NCERT (Textbook) Chemistry
2. Physical Chemistry by O. P. Tandon
3. Organic Chemistry by Morrison and Boyd
4. Modern ABC for Chemistry for Class 11 & 12
5. Concise Inorganic Chemistry by J. D. Lee
6. Chemistry by Dinesh.



Physics:

1. Concepts of Physics by H. C. Verma
2. NCERT (Textbook) Physics – Class 11 & 12
3. D. C. Pandey Objective Physics
4. Fundamentals of Physics by Halliday, Resnick, and Walker
5. Problems in General Physics by I. E. Irodov

Biology:

1. NCERT (Textbook) Biology for Class 11 & 12
2. Trueman's Biology – Volume 1 & Volume 2
3. Objective Biology – Dinesh
4. Biology by Pradeep's Publications
5. Biology by GRB Bathla's Publications

NCERT books are the bible for NEET preparation as the 75% of questions asked in NEET are from NCERT.

Best Wishes

Univariety Team

Our goal is to help you make the best decisions regarding your higher education. We will guide you on multiple post college options in India or Internationally. You are advised to take responsibility of your domicile and reservation status and factor that into your decisions. Univariety does not advise on the impact of either domicile or caste based reservation in colleges in India.

