



NEET Course Document

What is NEET?

The National Eligibility cum Entrance Test (NEET) is the gateway for admission to undergraduate medical (MBBS/BDS) and allied courses in top medical institutions across India. Conducted annually, it is the most competitive medical entrance exam in the country.

Why is NEET Important?

- Admission to Premier Institutes: Essential for entry into AIIMS, JIPMER, and other top medical colleges.
- Career Opportunities: Opens doors to a wide range of professions in medicine, dentistry, and allied fields.
- Skill Development: Tests understanding, application of concepts, and problem-solving skills in Biology, Chemistry, and Physics.

Comprehensive Curriculum at MyDreamzAcademy

Course Overview

Our NEET curriculum is designed to:

- Provide a deep understanding of NCERT-based concepts in Biology, Chemistry, and Physics.
- Develop critical thinking, analytical skills, and conceptual clarity.
- Regularly assess progress through mock tests and performance reviews.



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Course Structure

For Class 11th

1. Biology

- Diversity in the Living World
- Structural Organisation in Animals and Plants
- Cell Structure and Function
- Plant Physiology
- Human Physiology

2. Chemistry

- Inorganic Chemistry: Periodic Properties, Chemical Bonding
- Organic Chemistry: Basic Principles, Hydrocarbons
- Physical Chemistry: Thermodynamics, Equilibrium

3. Physics

- Physical World and Measurement
- Kinematics, Laws of Motion
- Work, Energy, Power
- Thermodynamics
- Gravitation



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For Class 12th

1. Biology

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

2. Chemistry

- Inorganic Chemistry: Coordination Compounds, p-Block Elements
- Organic Chemistry: Alcohols, Phenols, Biomolecules
- Physical Chemistry: Electrochemistry, Chemical Kinetics

3. Physics

- Current Electricity
- Electromagnetic Induction
- Optics and Wave Optics
- Modern Physics



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Additional Topics for Success

Biology

- Advanced Genetics: Mendelian and Non-Mendelian Inheritance
- Physiology: Endocrine System, Nervous System
- Ecology: Population Ecology, Biodiversity Conservation

Chemistry

- Reaction Mechanisms in Organic Chemistry
- Surface Chemistry and its Applications
- Thermochemistry and its Real-World Uses

Physics

- Electrostatics: Electric Fields, Capacitance
- Waves: Sound, Doppler Effect
- Modern Physics: Photoelectric Effect, Atomic Models



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How to Approach the NEET Syllabus

1. Master NCERT

- Focus on NCERT textbooks, especially for Biology, as 80-90% of NEET questions are directly from NCERT.

2. Understand Exam Weightage

Prioritize topics with higher weightage:

- Biology: Human Physiology, Genetics, and Ecology
- Chemistry: Organic Chemistry and Thermodynamics
- Physics: Mechanics and Modern Physics

3. Develop a Study Strategy

- Allocate more time to Biology (50%), followed by Chemistry (30%) and Physics (20%).
- Revise regularly to strengthen retention.

4. Practice Regularly

- Attempt NEET-level mock tests and analyze your mistakes.
- Practice previous years' question papers to familiarize yourself with the exam pattern.

5. Use Visual Aids

- Use diagrams and flowcharts for Biology.
- Solve numerical problems systematically in Physics and Chemistry.



My Dreamz Academy
Chaitanyapuri, Hyderabad

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Key Features of MyDreamzAcademy NEET Program

- Expert Faculty: Doctors and subject specialists with years of experience.
- Comprehensive Study Material: Designed specifically for NEET preparation.
- Regular Mock Tests: All-India test series to assess your standing.
- Personalized Mentorship: One-on-one guidance to address weak areas.

Why Choose MyDreamzAcademy?

1. Proven success rate with students securing top ranks in NEET.
2. Structured program aligned with NCERT and NEET syllabus.
3. Stress-free learning environment with regular motivation sessions.