#### 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?

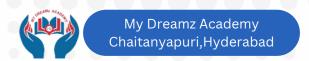
- Admission to Premier Institutes: Essential for entry into AIIMS, JIPMER, and other top medical colleges.
- Career Opportunities: Opens doors to a wide range of professions in medicine, dentistry, and allied fields.
- Skill Development: Tests understanding, application of concepts, and problem-solving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



#### 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

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

## 3.Physics

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

### For Class 12th

## 1. Biology

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

### 2. Chemistry

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

## 3.Physics

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

## **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

### 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.

## **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.