

<b>NEET Pattern</b> <b>Mode:</b> Offline/ Online (iTutor Platform) <b>Duration :</b> 200 Minutes <b>Total Marks :</b> 180 (Each Subject) <i>[50 Ques. From Each Physics, Chemistry, Botany &amp; Zoology]</i>	 <b>Aakash</b> Medical   IIT-JEE   Foundations	<b>Version 1.0</b>
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**Corp. Office:** Aakash Tower, 8, Pusa Road, New Delhi. Pin: 110005

**Batch Commencement Date :** 17th May to 10th June, 2024

**Batch End Date:** 20th Feb. 2025

### Repeater Course - Medical Phase-02 : Test Planner (2024 - 2025)

Test No.	Test Date	Topics			
		Physics	Chemistry	Botany	Zoology
FT-01	3rd July' 24	Units & Measurements, Motion in a Straight Line	Some Basic Concepts of Chemistry	Cell : The Unit of Life	Structural Organisation in Animals– Animal Tissues Biomolecules-I: (Upto polysaccharides)
FT-02	24th July' 24	Motion in a Plane, Laws of Motion	Structure of Atom, Classification of Elements and Periodicity in Properties	Cell Cycle & Cell Division, The Living World	Biomolecules-II: (Proteins, types & functions, Lipids, Nucleic acids, Enzymes, Cofactors), Breathing & Exchange of Gases-I: (Upto mechanism of breathing)
FT-03	14th Aug.' 24	Work, Energy & Power, System of Particles & Rotational Motion	Chemical Bonding and Molecular Structure	Biological Classification	Breathing & Exchange of Gases-II: (Upto disorders), Body Fluids & Circulation
NBTS_R-01	21st Aug.' 24	Units & Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power, System of Particles & Rotational Motion	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure	Cell : The Unit of Life, Cell Cycle & Cell Division, The Living World, Biological Classification	Structural Organisation in Animals– Animal Tissues Biomolecules, Breathing & Exchange of Gases, Body Fluids & Circulation
FT-04	11th Sept.' 24	Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids	Thermodynamics	Morphology of Flowering Plants	Excretory Products & their Elimination, Locomotion & Movement-I: (Upto properties of muscle contraction)

FT-05	25th Sept'24	Thermal Properties of Matter, Thermodynamics, Kinetic Theory	Equilibrium	Anatomy of Flowering Plants	Locomotion & Movement-II: (Upto muscles and bone disorders), Neural Control & Coordination
FT-06	23rd Oct'24	Oscillations, Waves, Electric Charges & Fields	Redox Reactions, Electrochemistry, Solutions	Plant Kingdom	Chemical Coordination & Integration, Animal Kingdom-I: Non-chordates (Upto Aschelminthes)
NBTS_R-02	13th Nov.'24	Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics, Kinetic Theory, Oscillations, Waves, Electric Charges & Fields	Thermodynamics, Equilibrium, Redox Reactions, Electrochemistry, Solutions	Morphology of Flowering Plants, Anatomy of Flowering Plants, Plant Kingdom	Excretory Products & their Elimination, Locomotion & Movement, Neural Control & Coordination, Chemical Coordination & Integration, Animal Kingdom-I: Non-chordates (Upto Aschelminthes)
FT-07	4th Dec.'24	Electrostatic Potential and Capacitance, Current Electricity	Chemical Kinetics, Organic Chemistry: Some Basic Principles & Techniques	Photosynthesis in Higher Plants, Respiration in Plants	Animal Kingdom-II: Non-chordates (Annelida to Hemichordata), Chordates
FT-08	*29th Dec.'24 (Sunday)	Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Current	Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers	Plant Growth and Development, Sexual Reproduction in Flowering Plants	Structural Organisation in Animals– Animal Morphology (Cockroach, Frog, Earthworm)
NBTS_R-03	08th Jan'25	Electrostatic Potential and Capacitance, Current Electricity, Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Current	Chemical Kinetics, Organic Chemistry: Some Basic Principles & Techniques, Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers	Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development, Sexual Reproduction in Flowering Plants	Animal Kingdom-II: Non-chordates (Annelida to Hemichordata), Chordates, Structural Organisation in Animals– Animal Morphology (Cockroach, Frog, Earthworm)
FT-09	5th Feb.'25	Electromagnetic Waves, Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter	Aldehydes, Ketones and Carboxylic Acids, Amines (Organic Compound containing Nitrogen), The d & f-Block Elements, Coordination Compounds	Principles of Inheritance & Variation, Molecular Basis of Inheritance	Human Reproduction, Reproductive Health, Evolution

FT-10	26th Feb.'25	Atoms, Nuclei, Semiconductor, Experimental Skills	The p-Block Elements, Biomolecules, Principles Related to Practical Chemistry	Microbes in Human Welfare, Organisms and Populations, Ecosystem, Biodiversity and Conservation	Human Health & Disease, Biotechnology-Principles and Processes, Biotechnology and Its Applications
NBTS_R-04	5th March'25	Electromagnetic Waves, Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor, Experimental Skills	Aldehydes, Ketones and Carboxylic Acids, Amines (Organic Compound containing Nitrogen), The d & f-Block Elements, Coordination Compounds, The p-Block Elements, Biomolecules, Principles Related to Practical Chemistry	Principles of Inheritance & Variation, Molecular Basis of Inheritance, Microbes in Human Welfare, Organisms and Populations, Ecosystem, Biodiversity and Conservation	Human Reproduction, Reproductive Health, Evolution, Human Health & Disease, Biotechnology-Principles and Processes, Biotechnology and Its Applications

**Note:** All papers shall be conducted as per new pattern of NEET. Total 200 Qs shall be there in each test. 35 Qs in Section-A and 15 Qs in Section-B for Phy, Chem, Bot and Zoo each. However in each subject, only 10 Qs need to be attempted out of 15 Qs of Section-B.

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