Duration: 200 Minutes

Total Marks: 180 (Each Subject)

[50 Ques. From Each Physics, Chemistry, Botany & Zoology]



Version 1.0

Corp. Office: Aakash Tower, 8, Pusa Road, New Delhi. Pin: 110005

Batch Commencement Date: 26th July to 10th August, 2024

Batch End Date: 10th Mar., 2025

Repeater Course - Medical (Phase-04): Test Planner (2024 - 2025)

Test No.	Test Date	Topics				
		Physics	Chemistry	Botany	Zoology	
FT-01	11th Sept' 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	
FT-02	25th Sept' 24	Motion in a Plane, Laws of Motion, Work, Energy & Power	Structure of Atom, Classification of Elements and Periodicity in Properties	Cell Cycle & Cell Division, The Living World, Biological Classification-I: (Upto thermoacidophiles)	Breathing & Exchange of Gases Body Fluids & Circulation	
FT-03	23rd Oct* 24	System of Particles & Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids	Chemical Bonding and Molecular Structure, Thermodynamics	Biological Classification-II: (from Cyanobacteria to Lichens), Morphology of Flowering Plants	Excretory Products & their Elimination, Locomotion & Movement	
NBTS_R-01	13th Nov'24	Units & Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power, System of Particles & Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Thermodynamics	Cell: The Unit of Life, Cell Cycle & Cell Division, The Living World, Biological Classification, Morphology of Flowering Plants	Structural Organisation in Animals– Animal Tissues Biomolecules, Breathing & Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination, Locomotion & Movement	
FT-04	4th Dec'24	Thermal Properties of Matter, Thermodynamics, Kinetic Theory, Oscillations, Waves	Equilibrium, Redox Reactions, Electrochemistry	Anatomy of Flowering Plants, Plant Kingdom	Neural Control & Coordination, Chemical Coordination & Integration	
FT-05	8th Jan'25	Electric Charges & Fields, Electrostatic Potential and Capacitance, Current Electricity	Solutions, Chemical Kinetics, Organic Chemistry : Some Basic Principle & Techniques	Photosynthesis in Higher Plants, Respiration in Plants	Animal Kingdom, Structural Organisation in Animals– Animal Morphology (Cockroach & Frog)	

Test No.	Test Date	Topics				
		Physics	Chemistry	Botany	Zoology	
FT-06	22nd Jan'25	Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Current	Hydrocarbons, Haloalkanes and Haloarenes	Plant Growth and Development, Sexual Reproduction in Flowering Plants	Human Reproduction, Reproductive Health	
NBTS_R-02	29th Jan'25	Thermal Properties of Matter, Thermodynamics, Kinetic Theory, Oscillations, Waves, Electric Charges & Fields, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating Current	Equilibrium, Redox Reactions, Electrochemistry, Solutions, Chemical Kinetics, Organic Chemistry: Some Basic Principle & Techniques, Hydrocarbons, Haloalkanes and Haloarenes	Anatomy of Flowering Plants, Plant Kingdom, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development, Sexual Reproduction in Flowering Plants	Neural Control & Coordination, Chemical Coordination & Integration, Animal Kingdom, Structural Organisation in Animals– Animal Morphology (Cockroach & Frog), Human Reproduction, Reproductive Health	
FT-07	26th Feb'25	Electromagnetic Waves, Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter	Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines (Organic Compound containing Nifrogen)	Principles of Inheritance & Variation, Molecular Basis of Inheritance	Evolution, Human Health & Diseases	
FT-08	19th March'25	Atoms, Nuclei, Semiconductor, Experimental Skills	The d & f-Block Elements, Coordination Compounds, The p- Block Elements, Biomolecules, Principles Related to Practical Chemistry	Microbes in Human Welfare, Organisms and Populations, Ecosystem, Biodiversity and Conservation	Biotechnology: Principles & Processes, Biotechnology & Its Applications	
NBTS_R-03	26th March'25	Electromagnetic Waves, Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor, Experimental Skills	Al ohols, Phenols and Ethers, 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	Evolution, Human Health & Diseases, Biotechnology: Principles & Processes, Biotechnology & 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.