

MD & MCH-R_NEET REVISION PLAN-1_Test Grid 2023-24

Test Date	Test Type	Physics Test Syllabus	Physics Test Syllabus	Chemistry Test Syllabus	Test Weightage not to be given to Students	Biology Test Syllabus
20-Feb-24	NRPT-1	Motion in a straight Line + Motion in a Plane + Units & Measurements	(6+2) Q. Rectilinear Motion (6+2) Q. Relative Motion (6+2) Q. Projectile Motion (3+3) Q. Basics Mathematical Tools (only Vectors) (3+2) Q. Circular Motion (Only Kinematics of circular Motion) (5+2) Q. Units & Dimensions (6+2) Q. Errors in Measurements	Mole Concept + Redox Reactions	Mole Concept - 30Q Redox Reactions - 20Q	Biological Classification Respiration in Plants Breathing and Exchange of Gases Structural Organisation in Animals
25-Feb-24	NRPT-2	Laws of Motion + Work Energy & Power	(9+4) Q. NLM (8+4) Q. Circular Motion (excluding Kinematics of Circular Motion) (9+3) Q. COM (only COLM & Collision, variable mass and does not include centre of mass) (9+4) Q. WPE	Solutions and Colligative Properties	Solutions and Colligative Properties - 50	Cell- The unit of Life Photosynthesis in higher Plants Body Fluids and Circulation Animal Kingdom-1
03-Mar-24	NRPT-3	System of Particles & Rotational Motion + Mechanical Properties of Fluids	(12+7) Q. COM (only centre of mass. It excludes COLM & Collision & Variable mass) (16+4) Q. RBD (excluding CTRM & Toppling) (4+2) Surface Tension (3+2) Elasticity & Viscosity (Only Viscosity excluding Elasticity)	Classification of elements and periodicity in properties Chemical Bonding and Molecular structure Boron and Carbon families	Classification of elements and periodicity in properties - 15Q Chemical Bonding and Molecular structure - 25Q Boron and Carbon families - 10Q	Cell Cycle and Cell Division Plant Growth and Development Excretory Products and their elimination Locomotion and Movement
07-March-24	NRPT-4	Thermal Properties of Matter + Current Electricity	(15+7) Q. Current Electricity (excluding Potentiometer) (10+4) Q. Heat Transfer (10+4) Q. Calorimetry & Thermal Expansion	Equilibrium (Chemical + Ionic)	Chemical Equilibrium - 25Q Ionic Equilibrium - 25Q	Living World, Plant Kingdom Plant Morphology, Neural Control and Coordination Biomolecules
10-March-24	NRPT-5	Oscillations + Waves	(12+5) Q. SHM (excluding Forced & Damped oscillations) (11+5) Q. String Waves (12+5) Q. Sound Waves (Excluding Doppler Effect)	Thermodynamics + Thermochemistry	Thermodynamics - 25Q Thermochemistry - 25Q	Sexual Reproduction in flowering Plants Plant Anatomy Chemical Coordination & Integration Animal Kingdom-2
16-March-24	NRPT-6	Ray Optics & Optical Instruments + Wave Optics	(20+10) Q. Geometrical Optics (Excluding resolution of Telescope & Microscope) (15+5) Q. Wave Optics	Organic Chemistry - Some basic principles and techniques Hydrocarbons	Organic Chemistry - Some basic principles and techniques - 25Q Hydrocarbons- 25Q	Principles of Inheritance and variation Human reproduction and Reproductive Health

23-March-24	NRPT-7	Electric Charges & Fields + Electrostatic Potential & Capacitance + Gravitation	(20+10) Q. Electrostatics + (15+5) Gravitation	Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Nitrogen and Oxygen families	Haloalkanes and Haloarenes - 20Q Alcohols, Phenols and Ethers - 20Q Nitrogen and Oxygen families - 10Q	Molecular basis of Inheritance Human Health and Diseases Microbes in Human welfare
30-March-24	NRPT-8	Dual Nature of Radiation and Matter + Atoms + Nuclei	(20+10) Q. Modern Physics-I (excluding X rays) (15+5) Q. Modern Physics-II (Excluding Radio activity)	Coordination Compounds d & f - block elements Halogen and Noble gases families	Coordination Compounds - 35Q d & f - block elements - 15Q Halogen and Noble gases families - 10Q	Organisms and Population Evolution
06-April-24	NRPT-9	Kinetic Theory + Thermodynamics + Moving charges & Magnetism + Magnetism & Matter	(17+8) Q. KTG & Thermodynamics (excluding carnot engine, refrigerator and second law) (18+7) Q. EMF (excluding earth's magnetism)	Chemical Kinetics Aldehydes, Ketones, Carboxylic Acids and its Derivatives	Chemical Kinetics - 25Q Aldehydes, Ketones, Carboxylic Acids and its Derivatives - 25Q	Ecosystem Biotechnology- Principles and Process
13-April-24	NRPT-10	Electromagnetic Induction + Alternating Current + EM Waves	(15+7) Q. EMI + (10+5) AC + (10+3) Q. EM Waves	Electrochemistry Amines Biomolecule	Electrochemistry - 25Q Amines - 15Q Biomolecules - 10Q	Biodeversity and Conservation Biotechnology-Its Application