

RESIDENTIAL

#### NEET PART TEST - 2024 (CLASS-XI)

MINOR TEST: (XI) - 5 PAPERS + (XII) - 5 PAPERS = 10 PAPERS MAJOR TEST: (XI) - 5 PAPERS + (XII) - 5 PAPERS = 10 PAPERS



MINIMUM STUDENTS MAXIMUM SELECTION

DATE	TEST NO.	PHYSICS	CHEMISTRY	BIOLOGY (BOTANY & ZOOLOGY)
14-01-2024	1	Units and Measurements	Some Basic Concepts of Chemistry	The Living World (Botany)
		* Vernier calliperits use to measure internal and external diameter and depth of a vessel.	Structure of Atom	Biological classification (Botany)
		*Screw gauge-its use to determine thickness / diameter of thin sheet/wire.	Classification of Elements	Plant kingdom(Botany)
		Motion in a Straight Line	Classification of Elements and Periodicity in Properties	Animal Kingdom (Zoology)
		Motion in a Plane		Structural organization in animals (Zoology)
		Laws of Motion		
		Work, Energy and Power	Chemical Bonding and Molecular Structure	Morphology of flowering plants (Botany)
	2	System of Particles and Rotational Motion		Anatomy of flowering plants (Botany)
21-01-2024		Experimental Skills: *Metre Scale- Mass of a given object by principle of moments.		Cell: the unit of life (Botany)
			Thermodynamics	Biomolecules (Zoology)
		Gravitation		Added: topic *families 5 (malvaceae, Cruciferae, leguminoceae, compositae, graminae from (Ch-5) (Botany)
				*Classification and nomenclature of enzymes (Ch-9) (Zoology)
		Mechanical Properties of Solids	Equilibrium	Cell cycle and cell Division (Botany)
		Added Experimental Skills: *Young's Modulus of elasticity of the Material of a metallic wire.	Redox Reactions	Photosynthesis in higher plants (Botany)
		Mechanical Properties of Fluids		Breathing and exchange of gases (Zoology)
28-01-2024	3	Added Experimental Skills: *Surface tension of water by capillary rise and effect of detergents.		Body fluids and Circulation (Zoology)
		*Co-efficient of Viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.		Excretory products and their elimination (Zoology)
		Thermal Properties of Matter		
		Thermodynamics		
04-02-2024		Kinetic Theory Added Experimental Skills: *Specific heat capacity of a given (i) solid and (ii) liquid by method of mixtures 4 Oscillations	The p-Block Elements	Respiration in plants (Botany)
	4		Organic Chemistry - Some Basic Principles & Techniques	Plant growth and Development (Botany)
				Locomotion and Movement (Zoology)
		Added Experimental Skills: *Simple Pendulum-dissipation of energy by plotting a graph between square of amplitude and time.	Hydrocarbons	Neural Control and coordination (Zoology)

DATE	TEST NO.	PHYSICS	CHEMISTRY	BIOLOGY (BOTANY & ZOOLOGY)
		Waves		
		Added Experimental Skills: *Speed of sound in air at room temperature using a resonance tube		Chemical coordination and integration (Zoology)
11-02-2024	5	Comlete Chapters 1 to 14 (XI)	Comlete Chapters 1 to 10 (XI)	Comlete Chapters 1 to 19 (XI)

**NEET PART TEST (CLASS-XII)** 

		NEEI PA	RT TEST (CLASS-X	.11)
		Electric Charges and Fields	Solutions	Sexual Reproduction in flowering Plants (Botany)
		Electrostatic Potential and Capacitance	Electrochemistry	Human Reproduction (Zoology)
18-02-2024	1	Current Electricity	Chemical Kinects	Reproductive Health (Zoology)
10-02-2024	_	[Added Experimental Skills: *Resistivity of the material of a given wire using metre bridge. *Resistance of a given wire using Ohm's law		
		Moving Charges and Magnetism	The p-Block Elements	Principles of inheritance and Variations (Botany)
25-02-2024	2	Added Experimental Skills:  * Resistance and figure of merit of a glavanometer by half defletion method	The d & f Block Elements	Evolution (Zoology)
		Magentism and matter	Coordination Compounds	Biotechnology: Principles and processes
		Electromagnetic Induction		
		Alternating Current		
03-03-2024	3	Electromagnetic Waves	Haloalkanes and Haloarenes	Molecular basis of inheritance(Botany) Added Topic: *Protein Biosynthesis
	3	Ray Optics and Optical Instruments	Alcohols, Phenols, and Ethers	Human health and disease (Zoology) [Added Topic : *(Dengue and Chikungunya (Ch-8)
		Added Experimental Skills:  * Focal length of: (i) Convex mirror (ii) Concave mirror (iii) Convex lens using parallax method  *Plot of angle of deviation vs angle of incidence for a triangular prism.  *Refractive index of a glass slab using a travelling microscope	Aldehydes, Ketones, and Carboxylic Acids	Microbes in human welfare
		Wave Optics		Organisms and populations(Botany)
		Dual Nature of Radiation and Matter	Amines	Biotechnology and its application (Zoology)
10-03-2024		Atoms	Biomolecules	Ecosystem (Botany)
	4	Nuclei		
		Semiconductor Electronics: Materials, Devices and Simple Circuits	[Added: Practical Chemistry	Biodiversity and Conservation (Botany)

DATE	TEST NO.	PHYSICS	CHEMISTRY	BIOLOGY (BOTANY & ZOOLOGY)
		*Characteristic curves of a p-n junction diode in forward and reverse bias.  *Characteristic curves of a Zener diode and finding reverse break down voltage  *Identification of Diode, LED, Transistor, IC, Resistor, Capacitor from mixed collection of such items]		
17-03-2024	5	Complete Chapters 1 to 14 ( of XII )	Complete Chapters 1 to 14 ( of XII )	Complete Chapters 1 to 14 ( of XII )

#### **FULL TEST-2024**

DATE	TEST
21-03-2024	FULL TEST-1
24-03-2024	FULL TEST-2
27-03-2024	FULL TEST-3
31-03-2024	FULL TEST-4
03-04-2024	FULL TEST-5
07-04-2024	FULL TEST-6
14-04-2024	FULL TEST-7
17-04-2024	FULL TEST-8
21-04-2024	FULL TEST-9
28-04-2024	FULL TEST-10

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