

SR NEET STAR CO SUPER CHAINA (CBSE & STATE) NEET REVISION (PHASE-II) SCHEDULE 2024-25

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
	19-08-2024	Mon							
1	20-08-24	Tue	Living World : Up to What is Living ?	Animal Kingdom: (NCERT Class XI Chapter 4) Basis of Classification (4.1)	A.C.CIRCUITS: Introduction to A.C applied to pure resistor, pure inductor and pure capacitor	SEMI CONDUCTORS: Introduction to depletion layer and barrier potential Forward and reverse bias , V – I characteristics of junction diode	Atomic Structure (7p) : Fundamental particles, Nature of light , Planck’s quantum theory and Photo electric effect	AMINES: Introduction to Basic strength of amines (C) & (O) , Physical Properties of Aniline	
2	21-08-24	Wed	1.2 diversity in the living world, 1.3 Taxonomic categories	Classification of Animalia (4.2.1) - Porifera, Cnidaria, Ctenophora and Platyhelminthes	A.C applied to L - C, L - R & C – R circuits	P - N junction diode as half wave and full wave rectifier	Black body , Atomic models: Thomson’s & Rutherford’s model , Spectra, Hydrogen spectrum	Chemical Properties of Aniline (C) & (O)	
3	22-08-24	Thu	Biological Classification : Up to Five Kingdom Classification	Aschelminthes, Annelida, Arthropoda, Mollusca	A.C applied to L- C - R circuit	Zener diode – as a voltage regulator	Bohr’s atomic model, Energy, radius, velocity	Identification of 1°, 2°, 3° amines	
4	23-08-24	Fri	Kingdom Monera complete	Echinodermata, Hemichordata, Chordata upto Cyclostomata	Band width and Q-factor	Opto electronic junction devices (photodiode, LED, solar cell)	applications of Bohr's atomic model & de Broglie's theory	Diazonium salts: Preparations and Physical Properties and Chemical reactions of Diazonium salts : A. Reactions involving displacement of nitrogen	
5	24-08-24	Sat	2.2 Kingdom Protista complete	Chondrichthyes, Osteichthyes, Amphibia, Reptilia, Aves, Mammalia	L - C, oscillations Problems on the above topic	Transistor : PNP, NPN transistors, Function of emitter, Collector and base Biasing of transistors and Characteristics of transistor in CE – configuration – transistor as a device	Uncertainty principle , Schrodinger equation	Chemical reactions of Diazonium salts : A. Reactions involving displacement of nitrogen and B. Reactions involving retention of diazo group and Importance of diazonium salts	
	24-08-24	Sat	NEET Module Test -01 on syllabus covered from 20-08-24 to 24-08-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DMED-D Verification: HYD-PATI DIVISION)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			BLR (NAGARAJU SIR)	VIJAYAWADA (GS SIR)	NELLORE (VARDHINI MAM)		VIZAG (HANUMANTHRAO SIR)		
	25-08-24	Sun	SUNDAY						
	26-08-24	Mon	Sri Krishna Astami						
	27-08-2024	Tue	NEET Weekend Test -01 on syllabus covered from 20-08-24 to 24-08-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-KALYAN SIR Verification : GNT-KOTESWARA RAO SIR						
	27-08-2024	Tue	(JP SERIES) NEET Module Test -01 on syllabus covered from 20-08-24 to 24-08-24 (Model-A)						

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
6	27-08-24	Tue	2.3 Kingdom Fungi : Introduction, phycomycetes	Structural Organisation in Animals : (NCERT Class XI Chapter 7) Animal Tissues (Chapter 7.1) Epithelial Tissue, Loose Connective Tissue, Dense Connective Tissue	Principle of transformer Problems on the above topic	Transistor as common emitter amplifier and Feed back amplifier and transistor oscillator and Transistor - voltage divider	Orbitals and Quantum numbers	Organic chemistry: Classification, Bonding, Hybridisation , homologous series	
7	28-08-24	Wed	2.3 Kingdom Fungi : Ascomycetes, Basidiomycetes and Deuteromycetes	Cartilage, Bone, Blood (incl. 18.1.1 & 18.1.2), Lymph (incl. 18.2)	Electro magnetic Waves : (4) Introduction, displacement current	Logic gates (OR, AND & NOT)	Electronic configuration, stability of half & completely filled orbitals	Nomenclature of hydrocarbons	
8	29-08-24	Thu	2.4 Kingdom Plantae, 2.5 Kingdom Animalia, Viruses	Muscle Tissue incl. 20.2 except mechanism (20.2.2),	Sources and nature of electromagnetic waves & Electromagnetic spectrum	Logic gates (NAND & NOR) and problems, Integrated circuits	Stoichiometry (11p) : Significant figures, Accuracy, Precision. Laws of chemical combinations	Nomenclature of organic compounds containing functional groups in acyclic compounds	
9	30-08-24	Fri	Prions, Viroids and Lichens	Neural Tissue (incl. 21.3 except 21.3.1 & 21.3.2) Organ and Organ System (7.2)	Electro magnetic wave pressure, energy density and intensity Problems on the above topic	Logic gates (NAND & NOR) and problems, Integrated circuits	Mole concept	Nomenclature of organic compounds containing functional groups	
	30-08-24	Fri	NEET CDF TEST-1 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 20-08-24 to 30-08-24 Paper setter : HYD-COMED-G Verification:HYD-DN-N40						
	31-08-24	Sat	NEET Module Test -02 on syllabus covered from 27-08-24 to 30-08-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-COMED-G Verification:HYD-DN-N40)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			MADHAPUR (SAI LAKSHMI MAM)	BLR (SURENDRANATH REDDY SIR)	TPT (KRISHNA REDDY SIR)		KNL(LINGESWARA REDDY SIR)		
	01-09-24	Sun	SUNDAY						
	02-09-2024	Mon	NEET Weekend Test -02 on syllabus covered from 27-08-24 to 30-08-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-UMR SIR Verification : NLR-VARDHINI MADAM						
	02-09-2024	Mon	(JP SERIES) NEET Module Test -02 on syllabus covered from 27-08-24 to 30-08-24 (Model-A)						
10	02-09-24	Mon	Taxonomical aids	Organ and Organ System (7.2)	Motion in a straight line: Horizontal motion	Thermal properties of matter: Thermometry,	Concentration methods: Molarity , Normality and Formality	Structural isomerism (excluding tautomerism)	
11	03-09-24	Tue	Plant Kingdom: upto 3.1 Algae	Cockroach (Chapter 7.4) Morphology, Anatomy – Digestive, Circulatory System	Horizontal motion	Expansion of solids	Concentration methods: molality & mole fraction	Stereo isomerism : Cis trans, E & Z and R & S	
12	04-09-24	Wed	3.2 Bryophytes	Respiratory system to the End	Graphs	Expansion of solids	Empirical formula and molecular formula & Oxidation state	Optical isomerism: D&L, Optical activity	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
13	05-09-24	Thu	3.3 Pteridophytes	Frog (Chapter 7)	Vertical motion: Freely falling motion	Expansion of liquids	Redox reactions & Types of redox reactions	Optical isomerism
	05-09-24	Thu	NEET CDF TEST-2 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 02-09-24 to 05-09-24 Paper setter : HYD-KSN Verification: CDP-CHANDRA KISHORE SIR					
	06-09-24	Fri	NEET Module Test -03 on syllabus covered from 02-09-24 to 05-09-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-KSN Verification: CDP-CHANDRA KISHORE SIR) (JP SERIES) NEET Module Test -03 on syllabus covered from 02-09-24 to 05-09-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIJAYAWADA (GS SIR)	MADHAPUR (SAI LAKSHMI MAM)	VIZAG (HANUMANTHRAO SIR)		NELLORE (VARDHINI MAM)	
	07-09-24	Sat	Vinayaka Chavithi					
	08-09-24	Sun	SUNDAY					
	09-09-2024	Mon	NEET Part Test -01 on syllabus covered from from 20-08-24 to 05-09-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-NG DIVISION Verification: VSP-VENKATESWARA BHAVAN) (JP SERIES) NEET Part Test -01 on syllabus covered from from 20-08-24 to 05-09-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			BLR (SURENDRA REDDY SIR)	BLR (NAGARAJU SIR)	KNL(LINGESWARA REDDY SIR)		TPT (KRISHNA REDDY SIR)	
14	09-09-24	Mon	3.4 Gymnosperms	Breathing and Exchange of Gases (NCERT Class XI Chapter 17) Respiratory Organs (17.1) Mechanism of Breathing (17.2)	Vertical motion: Vertical projection	Expansion of liquids: including buoyancy application	Types of redox reactions & Balancing of redox reactions and Applications	Electron migration effects: Inductive effect & Electromeric effect
15	10-09-24	Tue	Morphology of flowering plants upto 5.1 Root	Exchange of Gases (17.3) Transport of Gases (17.4)	Motion in a Plane: Introduction, Types of vectors , Position vector, Resolution of vectors	Expansion of gases - Boyles and Charles laws - applications	Equivalent weight and n factor	Electron migration effects: Inductive effect & Electromeric effect
16	11-09-24	Wed	5.2 Stem, 5.3 Leaf	Regulation of Respiration (17.5) Disorders of Respiratory System (17.6)	Addition of vectors, subtraction of vectors, parallelogram law	Ideal gas equation	Equivalent weight and n factor	Mesomeric effect & Resonance and its applications
17	12-09-24	Thu	5.4 The Inflorescence, 5.5 The Flower	Body fluids and Circulation (NCERT Class XI Chapter 18) Blood (18.1)	Relative velocity, Rain umbrella	Ideal gas equation	Problems based on chemical equations	Mesomeric effect & Resonance and its applications
18	13-09-24	Fri	5.6 The Fruit, 5.7 The Seed	Lymph (18.2), Circulatory Pathways (18.3) - Human Circulatory System (18.3.1)	River – Boat problems	calorimetry	Problems based on chemical equations	Hyper conjugation , Reagents & Reactive intermediates

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	13-09-24	Fri	NEET CDF TEST-3 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 09-09-24 to 13-09-24 Paper setter : HYD-PATI DIVISION Verification: HYD-DMED-D					
	14-09-24	Sat	NEET Module Test -04 on syllabus covered from from 09-09-24 to 13-09-24 (Model-A & Model-B) (Model-B Physics & chemistry :Paper setter : HYD-PATI DIVISION Verification: HYD-DMED-D)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			NELLORE (VARDHINI MAM)	VIZAG (HANUMANTHRAO SIR)	MADHAPUR (SAI LAKSHMI MAM)		VIJAYAWADA (GS SIR)	
	15-09-24	Sun	SUNDAY					
	16-09-24	Mon	Eid Miladun Nabi					
	17-09-2024	Tue	NEET Weekend Test -03 on syllabus covered from 09-09-24 to 13-09-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-CHANDRA SEKHAR SIR Verification : KNL-ANJANEYA REDDY SIR					
	17-09-2024	Tue	(JP SERIES) NEET Module Test -04 on syllabus covered from from 09-09-24 to 13-09-24 (Model-A)					
19	17-09-24	Tue	5.8 Semi-technical Description of a Typical Flowering Plant, 5.9.1 Fabaceae	Cardiac Cycle (18.3.2), ECG (18.3.3)	Oblique projectiles	Heat transfer: Conduction - applications, Convection	Thermodynamics (10P) : Thermodynamics terms , Types of systems & Reversible and Irreversible processes	Acidic character of Alcohols, Phenols and Carboxylic acids
20	18-09-24	Wed	5.9.2 Solanaceae, 5.9.3 Liliaceae	Double Circulation (18.4), Regulation of Cardiac Activity (18.5), Disorders of the Cardiac System (18.6)	Horizontal projectiles	Radiation and Problems	Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals	Acidic character of Alcohols, Phenols and Carboxylic acids
21	19-09-24	Thu	Family (Malvaceae, Cruciferae)	Excretory products and their Elimination (NCERT Class XI Chapter 19) Human Excretory System (19.1)	Laws of Motion: Concept of force and Problems	Newton's law of cooling - applications	Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals	Basic character of Amines
22	20-09-24	Fri	Family (Leguminosae, Compositae, Graminae)	Urine Formation (19.2), Function of the Tubules (19.3)	Impulse and problems Law of conservation of linear momentum and explosions,	Thermodynamics: Joule's Law, Zeroeth law and Internal energy, external work, Problems 1st law of thermo dynamics, specific heats and Problems	Types of reactions, Heat of reaction & Enthalpy of Formation ,combustion & Solution	Aromaticity
	20-09-24	Fri	NEET CDF TEST-4 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 17-09-24 to 20-09-24 Paper setter : HYD-DN-N40 Verification: HYD-COMED-G					
	21-09-24	Sat	NEET Module Test -05 on syllabus covered from from 17-09-24 to 20-09-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DN-N40 Verification: HYD-COMED-G)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
			TPT (KRISHNA REDDY SIR)	KNL(LINGESWARA REDDY SIR)	BLR (NAGARAJU SIR)		BLR (SURENDRA REDDY SIR)	
	22-09-24	Sun	SUNDAY					
	23-09-2024	Mon	NEET Weekend Test -04 on syllabus covered from 17-09-24 to 20-09-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : NLR-VARDHINI MADAM Verification : BLR-UMR SIR					
	23-09-2024	Mon	(JP SERIES) NEET Module Test -05 on syllabus covered from from 17-09-24 to 20-09-24 (Model-A)					
23	23-09-24	Mon	Related information of Morphology from Laboratory manuals	Mechanism of Concentration of the Filtrate (19.4), Regulation of Kidney Function (19.5)	Application of LCLM, Equilibrium of a particle,	various thermo dynamic processes - theory & Problems ,	Enthalpy of dissociation, atomisation, Hydration & Phase transition , ionisation in aqueous solution	Tautomerism
24	24-09-24	Tue	Anatomy of Flowering plants :Upto Simple tissues	Micturition (19.6) Role of other Organs in Excretion (19.7) Disorders of the Excretory System (19.8)	Common forces in Mechanics;(Apparent weight, Normal reaction, contact force, Pseudo force)	various thermo dynamic processes - theory & Problems	Expt Skills: Chemical principles involved in the following experiments: a. Enthalpy of solution of CuSO4 b. Enthalpy of neutralization of strong acid and strong base.	Reaction mechanism: Elimination(E1 , E2)
25	25-09-24	Wed	Complex tissues, Tissue System	Locomotion and Movement (NCERT Class XI Chapter 20) Types of Movement (20.1), Muscle (20.2) upto Structure of Contractile Proteins	Common forces in Mechanics;(Apparent weight, Normal reaction, contact force, Pseudo force)	Polytropic process and problems, 2nd law of Thermo dynamics & Heat engine and refrigerator - Problems	Brief discussion on Heat of Neutralisation between strong acid and weak base, weak acid and strong base and weak acid and weak base,	Reaction mechanism: Elimination(E1CB and Benzyne mechanism)
26	26-09-24	Thu	Anatomy of Root, Stem, Leaf	Mechanism of Muscle Contraction, Skeletal System (20.3) - Skull	tension in strings, connected bodies	Kinetic Theory of Gases: Kinetic theory, various gas speeds	Hess law-applications	Reaction mechanism: Electrophilic and free radical addition
	27-09-24	Fri	Anatomy of Root, Stem, Leaf	Mechanism of Muscle Contraction, Skeletal System (20.3) - Skull	Friction: Friction on Horizontal surface	degrees of freedom, specific heat, mean free path	Hess law-applications	Reaction mechanism: Electrophilic and free radical addition
	27-09-24	Fri	NEET CDF TEST-5 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 23-09-24 to 27-09-24 Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN					
	28-09-24	Sat	NEET Module Test -06 on syllabus covered from from 23-09-24 to 27-09-24 (Model-B) (Model-B Physics & chemistry : Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN) (JP SERIES) NEET Module Test -06 on syllabus covered from from 23-09-24 to 27-09-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIZAG (HANUMANTHRAO SIR)	NELLORE (VARDHINI MAM)	VIJAYAWADA (GS SIR)		MADHAPUR (SAI LAKSHMI MAM)	
	29-09-24	Sun	SUNDAY					
	30-09-2024	Mon	NEET Part Test -02 Preparation					

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	01-10-24	Tue	NEET Part Test -02 on syllabus covered from from 20-08-24 to 27-09-24 (Model-B) (Model-B Physics & chemistry : Paper setter:VSP-VENKATESWARA BHAVAN Verification:HYD-NG DIVISION) (JP SERIES) NEET Part Test -02 on syllabus covered from from 20-08-24 to 27-09-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			KNL(LINGESWARA REDDY SIR)	TPT (KRISHNA REDDY SIR)	BLR (SURENDRA REDDY SIR)		BLR (NAGARAJU SIR)	
27	01-10-24	Tue	6.4 Secondary growth	Vertebral Column, Sternum, Ribs, Appendicular Skeleton	Pulling & Pushing	Mechanical Properties of solids: Parameters related Elasticity	Entropy & Gibbs energy function, Spontainity, Standard free energy change, 3rd law	Methods of purification of organic and compounds Qualitative analysis
	02-10-24	Wed	Mahatma Gandhi Jayanthi					
28	03-10-24	Thu	Cell: The unit of life: Upto Prokaryotic cell	Joints (20.4), Disorders of muscular and skeletal system (20.5)	Block on Block	Young's modulus - applications Expt Skills: Young's modulus of elasticity of the material of a metallic wire	Entropy & Gibbs energy function, Spontainity, Standard free energy change, 3rd law	Qualitative analysis and Detection of extra elements (Nitrogen, sulphur, halogens) in organic compounds;
29	04-10-24	Fri	8.5 Eukaryotic cell, 8.5.1 cell membrane, 8.5.2 cell wall	Neural Control and Coordination (NCERT Class XI, Chapter 21) Neural System (21.1), Human Neural System (21.2), Neuron as Structural and Functional Unit of Neural System (21.3) upto generation and conduction of nerve impulse (21.3.1)	Friction on vertical surfaces	Bulk modulus & rigidity modulus Problems	Chemical Equilibrium: (6p) Irreversible & Reversible reactions, Equilibrium state , Attainment of equilibrium, Characteristics of equilibrium , Types ,Equilibrium in physical process, Law of mass action & Equilibrium constant	Quantitative analysis
	04-10-24	Fri	NEET CDF TEST-6 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 01-10-24 to 04-10-24 Paper setter : HYD-DMED-D Verification: HYD-PATI DIVISION					
	05-10-24	Sat	NEET Module Test -07 on syllabus covered from from 01-10-24 to 04-10-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DMED-D Verification: HYD-PATI DIVISION) (JP SERIES) NEET Module Test -07 on syllabus covered from from 01-10-24 to 04-10-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			MADHAPUR (SAI LAKSHMI MAM)	VIJAYAWADA (GS SIR)	NELLORE (VARDHINI MAM)		VIZAG (HANUMANTHRAO SIR)	
	06-10-24	Sun	SUNDAY [Dussehra vacation (Tentative) : from 06-10-24 to 14-10-24]					

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	15-10-2024	Tue	NEET Part Test -03 on syllabus covered from from 20-08-24 to 04-10-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-COMED-G Verificaiton: HYD-DN-N40) (JP SERIES) NEET Part Test -03 on syllabus covered from from 20-08-24 to 04-10-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			BLR (NAGARAJU SIR)	BLR (SURENDRA REDDY SIR)	TPT (KRISHNA REDDY SIR)		KNL(LINGESWARA REDDY SIR)	
30	15-10-24	Tue	8.5.3 Endomembrane system	generation and conduction of nerve impulse (21.3.1) and Transmission of impulses (21.3.2),	Inclined plane- Problems,	Strain energy and Problems Applications of elastic behaviour of materials	Kp & Kc relation, Reaction quotient & equilibrium characterstics	Alkanes: Preparation of alkanes , Physical and Chemical properties
31	16-10-24	Wed	8.5.4 Mitochondria, 8.5.5 Plastids	Central Neural System (21.4)	uniform circular motion (From basics)	Mechanical Properties of Fluids : Surface Tension: up to force due to surface tension & molecular theory, Surface energy,	Kp & Kc relation, Reaction quotient & equilibrium characterstics	Alkanes: Physical and Chemical properties
32	17-10-24	Thu	8.5.6 Ribosome to Centrioles	Chemical Coordination and Integration (NCERT Class XI, Chapter 22) Endocrine Glands and Hormones (22.1), Human Endocrine System (22.2) upto the pituitary gland (22.2.2)	motion of a car on banked road	Angle of contact, excess pressure and Problems	Numerical based on equilibrium constant	Alkenes: Preparations & Properties
33	18-10-24	Fri	8.5.10 Nucleus and Microbodies	The pineal gland, Thyroid gland, Parathyroid gland, Thymus	Work - Energy - Power: scalar product, Work & Problems Energy, work energy theorem - Applications	Capillarity- applications Expt Skills: 6. Surface tension of water by capillary rise and effect of detergents.	Numerical based on equilibrium constant	Alkenes: Preparations & Properties
	18-10-24	Fri	NEET CDF TEST-7 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 15-10-24 to 18- 10-2024 Paper setter : HYD-KSN Verification: CDP-CHANDRA KISHORE SIR					
	19-10-24	Sat	NEET Module Test -08 syllabus covered from from 15-10-24 to 18 - 10 - 24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-KSN Verification: CDP-CHANDRA KISHORE SIR)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIJAYAWADA (GS SIR)	MADHAPUR (SAI LAKSHMI MAM)	VIZAG (HANUMANTHRAO SIR)		NELLORE (VARDHINI MAM)	
	20-10-24	Sun	SUNDAY -					

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	21-10-24	Mon	NEET Weekend Test -05 on syllabus covered from 15-10-24 to 18 - 10 - 24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : KNL-ANJANEYA REDDY SIR Verification : BLR-CHANDRA SEKHAR SIR					
	21-10-24	Mon	(JP SERIES) NEET Module Test -08 syllabus covered from from 15-10-24 to 18 - 10 - 24 (Model-A)					
34	21-10-2024	Mon	Biomolecules: upto 9.2 Secondary metabolite	Adrenal gland, Pancreas and Testes	Law of conservation of energy	Buoyancy, pressure, Pascal law, variation of pressure with depth, manometer, Hydraulic machines	Le chatelier principle & Applications,	Alkynes –Preparations & properties
35	22-10-24	Tue	9.3. Biomacromolecules and 9.4 Proteins	Ovary and Hormones of Heart	power and efficiency	Buoyancy - Applciations	IONIC EQUILIBRIUM (12P) : Lowry-Bronsted theory and Lewis theory	Alkynes –Preparations & properties
36	23-10-24	Wed	9.5 Polysaccharides, 9.8 Nature of bond linking monomers in a polymer, 9.9 Dynamic state of body constituents - Concept of metabolism	Kidney and Gastrointestinal Tract (22.3) Mechanism of Hormone Action (22.4)	vertical circular motion	Equation of continuity Bernoulli's theorem	Lewis theory & Ionic product of water	Benzene: Preparations & Properties
37	24-10-24	Thu	9.10 Metabolic basis for living, 9.11 The living state, 9.12 Enzymes upto chemical reactions	Human Reproduction (NCERT Class XII, Chapter 3) The Male Reproductive System (3.1)	Collisions: Elastic one dimensional collisions,	Bernoulli's theorem applications, Dynamic lift.	pH	Directive influence of functional groups in mono substituted benzene, Carcinogenicity and toxicity
	25-10-24	Fri	9.10 Metabolic basis for living, 9.11 The living state, 9.12 Enzymes upto chemical reactions	Human Reproduction (NCERT Class XII, Chapter 3) The Male Reproductive System (3.1)	In elastic collisions	Viscosity and its variation with temp, Newton's law of viscous flow and problems,	pH	Directive influence of functional groups in mono substituted benzene, Carcinogenicity and toxicity
	25-10-24	Fri	NEET CDF TEST-8 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_ 60 mins syllabus covered from 21-10-24 to 24-10-24 Paper setter : HYD-NG DIVISION Verification: VSP-VENKATESWARA BHAVAN					
	26-10-24	Sat	NEET Module Test -09 syllabus covered from from 21-10-24 to 24 - 10 - 24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-NG DIVISION Verification: VSP-VENKATESWARA BHAVAN) (JP SERIES) NEET Module Test -09 syllabus covered from from 21-10-24 to 24 - 10 - 24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			BLR (SURENDRA REDDY SIR)	BLR (NAGARAJU SIR)	KNL(LINGESWARA REDDY SIR)		TPT (KRISHNA REDDY SIR)	
	27-10-24	Sun	SUNDAY					
	28-10-2024	Mon	NEET Part Test - 04 on syllabus covered from 20-08-24 to 24-10-24 (Model-B) (Model-B Physics & chemistry : Paper setter:HYD-PATI DIVISION Verification :HYD-DMED-D) (JP SERIES) NEET Part Test - 04 on syllabus covered from 20-08-24 to 24-10-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
			NELLORE (VARDHINI MAM)	VIZAG (HANUMANTHRAO SIR)	MADHAPUR (SAI LAKSHMI MAM)		VIJAYAWADA (GS SIR)		
38	28-10-24	Mon	9.12.2 How do Enzymes bring about high rate of chemical conversions ?, 9.12.3 Nature of enzyme action, 9.12.4 Factors affecting enzyme activity, 9.12.5 Classification of enzymes, 9.12.6 Cofactors	The Female Reproductive System (3.2)	Two dimensional collisions.	Stokes law and Reynolds number & problems, Expt Skills: 7. Co-efficient of Viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body	Numerical based on pH	Classification of elements & periodicity in properties (6p): Introduction, Mendeleev's table, Modern periodic table , IUPAC names of elements with Z > 100	
39	29-10-24	Tue	Cell cycle and cell division upto 10.1 Cell cycle, 10.1.1. Phases of cell cycle, 10.2 M phase (upto cytokinesis)	Gametogenesis (3.3)	Systems of Particles and Rotational motion : Centre of mass,	Electric charges and Fields: Coulomb's law, Equilibrium	Salt hydrolysis & buffer solutions	S,p,d and f block, Types & Periodic properties:	
	30-10-24	Wed	10.3 Significance of mitosis, 10.4 Meiosis, 10.4.1 Prophase I upto diakinesis	Menstrual Cycle (3.4), Fertilisation and Implantation (3.5)	Centre of mass - Applications	Electric field intensity - applications	Action of acidic and basic buffers	Atomic radius and Screening constant and I.P	
	31-10-24	Thu	Deepavali						
40	01-11-24	Fri	Metaphase I, Anaphase I, Telophase I, 10.4.2 Meiosis II, 10.5 Significance of meiosis	Fertilisation and Implantation (3.5), Pregnancy and Embryonic Development (3.6)	vector product of vectors and problems	Dipole, Dipole in electric field,	Numericals based on Buffer solutions	IP and Electron gain enthalpy	
	01-11-24	Fri	NEET CDF TEST-9 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_ 60 mins syllabus covered from 28-10-24 to 02-11-24 Paper setter : HYD-DN-N40 Verification: HYD-COMED-G						
41	02-11-24	Sat	NEET Module Test -10 on syllabus covered from 28-10-24 to 02-11-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DN-N40 Verification: HYD-COMED-G)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			TPT (KRISHNA REDDY SIR)	KNL(LINGESWARA REDDY SIR)	BLR (NAGARAJU SIR)		BLR (SURENDRA REDDY SIR)		
	03-11-24	Sun	SUNDAY						
	04-11-2024	Mon	NEET Weekend Test -06 on syllabus covered from 28-10-24 to 02-11-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : GNT-KOTESWARA RAO SIR Verification : BLR-KALYAN SIR						
	04-11-2024	Mon	(JP SERIES) NEET Module Test -10 on syllabus covered from 28-10-24 to 02-11-24 (Model-A)						

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
42	04-11-24	Mon	Photosynthesis in higher plants upto 13.6 The electron transport	Pregnancy and Embryonic Development (3.6) and Parturition and Lactation (3.7)	Torque and applications, Equilibrium and principle of moments. Expt Skills: 4. Metre Scale - the mass of a given object by the principle of moments	Electric flux, Gauss law	Common ion effect & Solubility product	Electro negativity, Valency, Metallic and non metallic nature	
43	05-11-24	Tue	13.7 - Where the ATP and NADPH used ?, 13.8 The C-3 & C 4 pathway	Reproductive Health (NCERT Class XII,Chapter 4) Reproductive Health – Problems and Strategies (4.1) Population Explosion and Birth Control (4.2)	Moment of inertia	Gauss law and applications	Applications and numericals of solubility product	Nature of oxides & Oxidation and reduction ability , Diagonal relation ship	
44	06-11-24	Wed	13.8 The C-3 & C 4 pathway and 13.9 Photorespiration	Medical Termination of Pregnancy (4.3)Sexually Transmitted Diseases (4.4)	Rotational KE, Law of conservation of angular momentum, Problems,	Gravitation: Kepler’s laws, Newton’s Law of Gravitation,	Indicators: Definition, theories of indicators, end point	IIIA group General properties, Important trends and anomalous properties of boron	
45	07-11-24	Thu	13.9 Photorespiration, 13.10 Factors affecting photosynthesis	Infertility (4.5) and Previoius years NEET questions discussion	Relation between torque and angular momentum of rigid body	Relation between g and G Variation of g	Usage of indicators, pH determination at end point in acid - base titrations	Important compounds of boron – Borax, Ortho boric acid.	
46	08-11-24	Fri	Respiration in plants: upto 14.2 Glycolysis	Principles of inheritance and variations (NCERT Class XII, Chapter 5) Sex determination (5.6)	Problems on rotational dynamics Rolling motion	Gravitational field, Gravitational potential and Gravitational potential energy Escape velocity and orbital velocity and satellites	Expt Skills: Theory involved in Permanganometry: Oxalic acid vs KMnO4. Mohr's salt vs KMnO4 and Kinetic study of the reaction of iodide ions with hydrogen peroxide at room temperature.	di borane , Uses of boron, aluminium and their compounds and IVA group : General properties, anomalous properties of carbon	
	08-11-24	Fri	NEET CDF TEST-10 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 04-11-24 to 08-11-24 Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN						
	09-11-24	Sat	NEET Module Test - 11 on syllabus covered from 04-11-24 to 08-11-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			VIZAG (HANUMANTHRAO SIR)	NELLORE (VARDHINI MAM)	VIJAYAWADA (GS SIR)		MADHAPUR (SAI LAKSHMI MAM)		
	10-11-24	Sun	SUNDAY						
	11-11-2024	Mon	NEET Weekend Test -07 on syllabus covered from 04-11-24 to 08-11-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-KALYAN SIR Verification : GNT-KOTESWARA RAO SIR						
	11-11-2024	Mon	(JP SERIES) NEET Module Test - 11 on syllabus covered from 04-11-24 to 08-11-24 (Model-A)						

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
47	11-11-24	Mon	14.3 Fermentation to 14.4 Aerobic respiration	Genetic disorders (5.8) : Pedigree analysis, Mendelian disorders	Oscillations: Definition of SHM, Parameters of SHM,	Electrostatic Potential and Capacitance: Potential, Potential due to multiple charges.	Chemical Bonding and Molecular structure (7p) : Valency, Ionic bond	Allotropy of carbon, CO and CO ₂ ,	
48	12-11-24	Tue	14.4 Aerobic respiration, 14.5 The respiratory balance sheet to 14.7 Respiratory Quotient	Chromosomal disorders	Simple pendulum	Potential due to dipole, Equipotential surfaces	Lewis representation of simple and poly atomic molecules & Formal charge calculations	Silica, Silicones, Silicates & Zeolites	
49	13-11-24	Wed	14.7 Respiratory Quotient	Molecular Basis of Inheritance (NCERT Class XII, Chapter 6) Human genome project (6.9)	Spring mass system problems,	Potential energy of system and problems	VB theory & Hybridisation	VA group elements : General properties & Chemical properties	
50	14-11-24	Thu	Plant growth and development: upto 15.3 Development	DNA fingerprinting (6.10)	other SHM	Dielectrics and Polarisation, Capacitors,	VSEPR theory , Dative bond, Hydrogen bond	Oxides , Oxy acids and Halides of Nitrogen and Phosphorous	
	14-11-24	Thu	NEET CDF TEST-11 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 11-11-24 to 14-11-24 Paper setter : VSP-VENKATESWARA BHAVAN Verification: HYD-NG DIVISION						
	15-11-24	Fri	Karthika Purnima / Guru Nanak's Birthday						
	16-11-24	Sat	NEET Module Test - 12 on syllabus covered from 11-11-24 to 14-11-24 (Model-B) (Model-B Physics & chemistry : Paper setter : VSP-VENKATESWARA BHAVAN Verification: HYD-NG DIVISION) (JP SERIES) NEET Module Test - 12 on syllabus covered from 11-11-24 to 14-11-24 (Model-A)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			KNL(LINGESWARA REDDY SIR)	TPT (KRISHNA REDDY SIR)	BLR (SURENDRA REDDY SIR)		BLR (NAGARAJU SIR)		
	17-11-24	Sun	SUNDAY						
	18-11-24	Mon	NEET PT -05 preparation						
	19-11-2024	Tue	NEET Part Test -05 on syllabus covered from from 20-08-24 to 14-11-24 (Model-B) (Model-B Physics & chemistry : Paper setter:HYD-DMED-D Verification:HYD-PATI DIVISION) (JP SERIES) NEET Part Test -05 on syllabus covered from from 20-08-24 to 14-11-24 (Model-A)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			MADHAPUR (SAI LAKSHMI MAM)	VIJAYAWADA (GS SIR)	NELLORE (VARDHINI MAM)		VIZAG (HANUMANTHRAO SIR)		
51	19-11-24	Tue	15.4 Plant growth Regulators (Auxins; Gibberellins)	Evolution (NCERT Class XII, Chapter 7) Origin of Life (7,1), Evolution of Life Forms - A Theory (7.2)	Damped motion Expt Skills: 3. Simple pendulum-dissipation of energy by plotting a graph between the square of amplitude and time.	Parallel plate capacitor, Effect of dielectric	Bond parameters	Halides of Nitrogen and Phosphorous, Nitrogen and Ammonia, Nitric acid & Phosphine and VI A group elements : General properties, Allotropy,	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
52	20-11-24	Wed	15.4 Plant growth Regulators(Cytokinins; ABA and Ethylene)	What are the Evidences for Evolution? (7.3), What is Adaptive Radiation? (7.4)	Waves: Longitudinal & Transverse waves, Speed of a travelling wave Reflection of waves,	Combination of capacitors	dipole moment and MOT	Oxides , Preparation and properties of oxygen & Ozone	
53	21-11-24	Thu	Sexual reproduction in flowering plants - upto 2.2.1 Stamen, Microsporangium and pollen grain	What are the Evidences for Evolution? (7.3), What is Adaptive Radiation? (7.4)	Stationary waves, Strings and problems Velocity of sound in gases waves in organ pipes	energy stored in capacitor Force between capacitor plates Problem on capacitors	MOT	Preparation and properties of Sulphur dioxide & Oxo acids of Sulphur and Preparation , properties and uses of Sulphuric acid	
54	22-11-24	Fri	2.2.2. Pistil, Megasporangium, Embryosac to 2.2.3. Pollination - Kinds of pollination	Biological Evolution (7.5), Mechanism of Evolution (7.6),	Expt Skills: 8. Speed of sound in air at room temperature using a resonance tube Beats	Curent Electricity: Ohms law, Drift velocity, Mobility, Resistance, colour code for resistors,	Solutions(6P): Types of solutions, Solubility, Henry's law	VIIA group elements: General properties	
	22-11-24	Fri	NEET CDF TEST-12 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 19-11-24 to 22-11-24 Paper setter : HYD-COMED-G Verification:HYD-DN-N40						
	23-11-24	Sat	NEET Module Test - 13 on syllabus covered from 19-11-24 to 22-11-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-COMED-G Verification:HYD-DN-N40)						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			BLR (NAGARAJU SIR)	BLR (SURENDRA REDDY SIR)	TPT (KRISHNA REDDY SIR)		KNL(LINGESWARA REDDY SIR)		
	24-11-24	Sun	SUNDAY						
	25-11-2024	Mon	NEET Weekend Test -08 on syllabus covered from 19-11-24 to 22-11-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-UMR SIR Verification : NLR-VARDHINI MADAM						
	25-11-2024	Mon	(JP SERIES) NEET Module Test - 13 on syllabus covered from 19-11-24 to 22-11-24 (Model-A)						
55	25-11-24	Mon	Pollination - Agents of pollination upto artificial hybridisation	Mechanism of Evolution (7.6), Hardy - Weinberg Principle (7.7)	Dual nature of Radiation and Matter: Photoelectric effect(complete)	Specific resistance, Variation of resistances, Combination of resistances	Vapour pressure, Ideal and non ideal solutions	Chemical properties & Anomolous behaviour of Flourine	
56	26-11-24	Tue	2.3. Double fertilisation to 2.5 Apomixis and polyembryony	A Brief Account of Evolution (7.8), Origin and Evolution of Man (7.9)	Wave nature of matter, de Broglie theory X-rays and problems	Electric cells, Cells in series & parallel Electrical energy and Power	Colligative properties: RLVP	Chlorine, Oxides and Oxy acids of chlorine and HCl and Interhalogen compounds	
57	27-11-24	Wed	Principles of inheritance and Variation : Introduction upto 5.2.1 Law of dominance, 5.2.2 Law of segregation	Human Health and Disease (NCERT Class XII, Chapter 8) Introduction, Common diseases in humans (8.1)	Atoms: Rutherford model, Bohr's theory, different spectra	Kirchoff's laws,	Elevation of boiling point , depression in freezing point	Noble gases	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
58	28-11-24	Thu	5.2.2.1 Incomplete dominance to 5.3.1. Law of independent assortment	Common diseases in humans (8.1)	Bohr's theory and different spectra	Wheatstone bridge, Meter bridge	Osmotic pressure and numerical related to colligative properties	Transition elements: General properties, Physical properties , MPT, Bpt, Enthalpy of atomisation and Atomic siz
59	29-11-24	Fri	5.3.2 Chromosomal theory of inheritance	Parasites causing Human diseases (Dengue and Chikungunya)	Nuclei: Composition of nucleus, Discovery of neutron, mass defect, Binding energy,	Moving Charges and Magnetism: Biot Savart's law, Field due to a circular coil and problems	Van't Hoffs factor and abnormal molar mass	Ionisation enthalpy, Oxidation states and Trends in SRP
	29-11-24	Fri	NEET CDF TEST-13 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 25-11-24 to 29-11-24 Paper setter : HYD-KSN Verification:CDP-CHANDRA KISHORE SIR					
	30-11-24	Sat	NEET Module Test - 14 on syllabus covered from from 25-11-24 to 29-11-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-KSN Verification:CDP-CHANDRA KISHORE SIR)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIJAYAWADA (GS SIR)	MADHAPUR (SAI LAKSHMI MAM)	VIZAG (HANUMANTHRAO SIR)		NELLORE (VARDHINI MAM)	
	01-12-24	Sun	SUNDAY					
	02-12-2024	Mon	NEET Weekend Test -9 on syllabus covered from 25-11-24 to 29-11-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : BLR-CHANDRA SEKHAR SIR Verification : KNL-ANJANEYA REDDY SIR					
	02-12-2024	Mon	(JP SERIES) NEET Module Test - 14 on syllabus covered from from 25-11-24 to 29-11-24 (Model-A)					
60	02-12-24	Mon	5.3.3 Linkage and recombination	Immunity (8.2), Innate immunity (8.2.1), Acquired immunity (8.2.2)	nuclear forces, Radioactivity, pair production	Field near a long straight wire, Combination of circular coil and straight wire	Electrochemistry(7p): Conductance and Kohlrausch law	stability of oxidation states, Catalytic activity , complex compounds,
61	03-12-24	Tue	5.4. Polygenic inheritance, Pleiotropy, Mutations	Active and passive immunity (8.2.3), Vaccination and immunisation (8.2.4), Allergies (8.2.5), Auto immunity (8.2.6)	Nuclear Fission and fusion reactions	Ampere's law - applications, Solenoid & Toroid,	applications of Kohlrausch law, Electrolysis and Faradays laws of electrolysis	interstitial comounds and alloy formation and Potassium dichromate
62	04-12-24	Wed	Molecular basis of inheritance - Introduction to 6.1.2 Packaging of DNA Helix	Immune system in the body (8.2.7), AIDS (8.3)	Semiconductors: Types of semi conductors, P-N diode.	Force on a moving charge in a magnetic field,	Faradays laws of electrolysis	Potassium permanganate and f block elements
63	05-12-24	Thu	6.2. Search for genetic material to 6.4.2 Replication - Machinery and Enzymes	Cancer (8.4)	Expt Skills: 16. Characteristic curves of a p-n junction diode in forward and reverse bias. Rectifier,	Lorentz force, Cyclotron Force on a current conductor in a magnetic field	Galvanic cell, Electrode potential and Nernst equation	Complex compounds: Characteristics, Ligands, coordination number and Nomenclature of compounds

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	06-12-24	Fri	6.2. Search for genetic material to 6.4.2 Replication - Machinery and Enzymes	Cancer (8.4)	Zener diode and Expt Skills: 17. Characteristic curves of a Zener diode and finding reverse break down voltage.	Force between two straight parallel conductors, Torque on a current coil in magnetic field	Galvanic cell, Electrode potential and Nernst equation	Complex compounds: Characteristics, Ligands, coordination number and Nomenclature of compounds
	06-12-24	Fri	NEET CDF TEST-14 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 02-12-24 to 06-12-24 Paper setter : HYD-NG DIVISION Verification:VSP-VENKATESWARA BHAVAN					
	07-12-24	Sat	NEET Module Test - 15 on syllabus covered from from 02-12-24 to 06-12-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-NG DIVISION Verification:VSP-VENKATESWARA BHAVAN) (JP SERIES)NEET Module Test - 15 on syllabus covered from from 02-12-24 to 06-12-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			BLR (SURENDRA REDDY SIR)	BLR (NAGARAJU SIR)	KNL(LINGESWARA REDDY SIR)		TPT (KRISHNA REDDY SIR)	
	08-12-24	Sun	SUNDAY					
	09-12-2024	Mon	NEET Part Test -6 preparation					
	10-12-24	Tue	NEET Part Test - 06 on syllabus covered from from 20-8-24 to 06-12-24 (Model-B) (Model-B Physics & chemistry : Paper setting : HYD-PATI DIVISION Verification:HYD-DMED-D) (JP SERIES) NEET Part Test - 06 on syllabus covered from from 20-8-24 to 06-12-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			NELLORE (VARDHINI MAM)	VIZAG (HANUMANTHRAO SIR)	MADHAPUR (SAI LAKSHMI MAM)		VIJAYAWADA (GS SIR)	
64	10-12-24	Tue	6.5. Transcription to 6.6.1 Mutations & Genetic code	Drugs and Alcohol Abuse (8.5)	Photo diode, LED and Solar cell. Expt Skills: 18. Identification of Diode. LED, Resistor. A capacitor from a mixed collection of such items	MCG, Ammeter & Voltmeter	Galvanic cell, Electrode potential , Nernst equation , Cell EMF	Structural and stereo Isomerism.
65	11-12-24	Wed	6.6.2. tRNA - Adapter molecule,	Drugs and Alcohol Abuse (8.5)and Tobacco Abuse	Logic gates	Magnetism and Matter: Magnetic moment, Field on axial & Equatorial lines, Bar magnet in uniform field, Gauss law in magnetism, Electrostatic analogue	Galvanic cell, Electrode potential , Nernst equation , Cell EMF	Werners , Sidgwick theory and VB theory
66	12-12-24	Thu	6.7. Translation	Biotechnological Applications in Medicine (NCERT Class XII, Chapter 12.2) Genetically Engineered Insulin, Gene Therapy	Ray optics and Optical Instruments: Reflection of light at plane & spherical mirrors Problems on Reflection	Magnetic properties of materials,	ECS , applications of ECS & Batteries	Magnetic properties of complexes limitations of VBT

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
67	13-12-24	Fri	6.8. Regulation of gene expression, 6.8.1. Lac operon	Molecular diagnosis, Transgenic animals (12.3)	Refraction at plane surfaces. Expt Skills: 15. Refractive index of a glass slab using a travelling microscope.	EMI: Faraday's law, Lenz law Motional emf - Applications	Chemical kinetics(6p): Rate, Collision theory, factors affecting rates	Crystal Field Theory and stability of complexes
	13-12-24	Fri	NEET CDF TEST-15 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 10-12-24 to 13-12-24 Paper setter : HYD-DN-N40 Verification: HYD-COMED-G					
	14-12-24	Sat	NEET Module Test - 16 on syllabus covered from from 10-12-24 to 13-12-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DN-N40 Verification: HYD-COMED-G)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			TPT (KRISHNA REDDY SIR)	KNL(LINGESWARA REDDY SIR)	BLR (NAGARAJU SIR)		BLR (SURENDRA REDDY SIR)	
	15-12-24	Sun	SUNDAY					
	16-12-24	Mon	NEET Weekend Test -10 on syllabus covered from 10-12-24 to 13-12-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : NLR-VARDHINI MADAM Verification : BLR-UMR SIR					
	16-12-24	Mon	(JP SERIES) NEET Module Test - 16 on syllabus covered from from 10-12-24 to 13-12-24 (Model-A)					
68	16-12-24	Mon	Biotechnology - Principles & Processes upto 11.2. Tools of Recombinant DNA technology	ORGANISMS AND POPULATIONS (NCERT Class XII Chapter 13) Introduction, Populations (13.2)	Critical angle, Total internal reflection,	Motional emf - Applications	Numerical related to reaction rate , activation energy	Organic chemistrty: Alkyl and Aryl halides
69	17-12-2024	Tue	11.2.2 Cloning vectors upto 11.2.3 Competent Host	Attributes (13.2.1) and Growth (13.2.2),	Refraction at spherical surfaces Refraction by lenses	Self and mutual inductance	Rate law, Order and Molecularity	Alkyl and Aryl halides
70	18-12-24	Wed	11.3 Processes of Recombinant DNA technology upto 11.3.3 Polymerase Chain Reaction	Life History Variations (13.2.3), Population Interactions (13.2.4)	Power of a lens and Combination of lenses, combination of lens and mirror	AC Circuits	Rate equations and numerical	Alkyl and Aryl halides
71	19-12-24	Thu	11.3.4. Insertion of rDNA into Host cell to 11.3.5 Obtaining the Foreign Gene Product	ECOSYSTEM (NCERT Class XII Chapter 14) Ecosystem–Structure and Function (14.1)	Refraction through prism. Expt Skills: 14. The plot of the angle of deviation vs angle of incidence for a triangular prism	AC Circuits	numerical related to order, half life and molecularity	Alcohols and Phenol: Preparation methods only
72	20-12-24	Fri	Biotechnology - Applications - Introduction to Bt cotton	Productivity (14.2), Decomposition (14.3)	Dispersion and dispersive power Rainbow, Scattering of light	AC Circuits	numerical related to order, half life and molecularity	Properties of Alcohols and phenol

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	20-12-24	Fri	NEET CDF TEST-16 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 16-12-24 to 20-12-24 Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN					
	21-12-24	Sat	NEET Module Test - 17 on syllabus covered from from 16-12-24 to 20-12-24 (Model-A & Model-B) (Model-B Physics & chemistry :Paper setter : CDP-CHANDRA KISHORE SIR Verification: HYD-KSN)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIZAG (HANUMANTHRAO SIR)	NELLORE (VARDHINI MAM)	VIJAYAWADA (GS SIR)		MADHAPUR (SAI LAKSHMI MAM)	
	22-12-24	Sun	SUNDAY					
	23-12-2024	Mon	NEET Weekend Test -11 on syllabus covered from 16-12-24 to 20-12-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : KNL-ANJANEYA REDDY SIR Verification : BLR-CHANDRA SEKHAR SIR					
	23-12-2024	Mon	(JP SERIES) NEET Module Test - 17 on syllabus covered from from 16-12-24 to 20-12-24 (Model-A)					
73	23-12-24	Mon	Pest resistant plants and Ethical issues	Energy Flow (14.4), Ecological Pyramids (14.5)	optical instruments: Microscopes	EM Waves	Biomolecules: Mono saccharides	Properties of Alcohols and phenol and Ethers
74	24-12-24	Tue	Ethical issues and Tissue culture	BIODIVERSITY AND CONSERVATION (NCERT Class XII Chapter 15) Biodiversity (15.1)	Telescopes	EM Waves	di and poly saccharides and Amino acids	Aldehydes and Ketones: Preparation methods
	25-12-24	Wed	Christmas					
	26-12-24	Thu	Microbes in Human welfare : upto 10.4 Microbes in Biogas production	Biodiversity Conservation (15.2)	WAVE OPTICS: Wave front concept and Huygen's principle,	UNITS AND MEASUREMENTS: Units & dimensions	di and poly saccharides and Amino acids	Properties of carbonyl compounds
75	27-12-24	Fri	10.5 Microbes as Biocontrol agent and 10.6 Microbes as Biofertilisers	List of important protected Areas (National parks, Tiger reserves, etc) and the animals protected. List of important threatened animals. IUCN red list categories. Zone of Biosphere reserve	Interference,	Dimensional analysis, Significant figures	Vitamins , Harmones and Nucleic acids	Properties of carbonyl compounds
	27-12-24	Fri	NEET CDF TEST-17 (Conceptual Bits, Diagram/Graphical Bits and Formulae Bits) (Model-A & Model-B) (PHYSICS-30Q, CHEMISTRY-30Q)_60 mins syllabus covered from 23-12-24 to 27-12-24 Paper setter : VSP-VENKATESWARA BHAVAN Verification: HYD-NG DIVISION					
76	28-12-24	Sat	NEET Module Test - 18 on syllabus covered from from 23-12-24 to 27-12-24 (Model-A & Model-B) (Model-B Physics & chemistry : Paper setter : VSP-VENKATESWARA BHAVAN Verification: HYD-NG DIVISION)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			KNL(LINGESWARA REDDY SIR)	TPT (KRISHNA REDDY SIR)	BLR (SURENDRA REDDY SIR)		BLR (NAGARAJU SIR)	
	29-12-24	Sun	SUNDAY					

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2
	30-12-2024	Mon	NEET Weekend Test - 12 on syllabus covered from 23-12-24 to 27-12-24 (Model-B) Botany:22Q, Zoology: 23 Q, Physics: 22Q and Chemistry:23Q, Total : 90 questions, Max Marks: 360, Duration: 90 min Paper setter : GNT-KOTESWARA RAO SIR Verification : BLR-KALYAN SIR					
	30-12-2024	Mon	(JP SERIES) NEET Module Test - 18 on syllabus covered from from 23-12-24 to 27-12-24 (Model-A)					
	30-12-24	Mon	NEET Part Test - 7 preparation		Applications on interference	Errors	SALT ANALYSIS	Properties of carbonyl compounds
	31-12-24	Tue	NEET Part Test - 7 preparation		Diffraction : Introduction concept of Diffraction and examples	Errors	SALT ANALYSIS	Carboxylic acids: Preparations and Properties
	01-01-2025	Wed	New Year					
	02-01-2025	Thu	NEET Part Test -07 on Syllabus covered from 20-08-24 to 04-10-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-DMED-D Verificaiton:HYD-PATI DIVISION) (JP SERIES) NEET Part Test -07 on Syllabus covered from 20-08-24 to 04-10-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			MADHAPUR (SAI LAKSHMI MAM)	VIJAYAWADA (GS SIR)	NELLORE (VARDHINI MAM)		VIZAG (HANUMANTHRAO SIR)	
	03-01-2025	Fri	NEET Part Test - 08 Preparation		Fraunhoffer Diffraction at single slit	Expt Skills: Vernier caliperse and screw guage	SALT ANALYSIS	Nitro benzene: Preparatory methods and properties and Amines: Preparatory methods
	04-01-2025	Sat	NEET Part Test - 08 Preparation		Polarisation	Expt Skills: Vernier caliperse and screw guage	SALT ANALYSIS	Properties of Amines and diazonium salts
	05-01-2025	Sun	Sunday					
	06-01-2025	Mon	NEET Part Test - 8 on Syllabus covered from 15-10-24 to 28-12-24 (Model-B) (Model-B Physics & chemistry : Paper setter : HYD-COMED-G Verification : HYD-DN-N40) (JP SERIES) NEET Part Test - 8 on Syllabus covered from 15-10-24 to 28-12-24 (Model-A)					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			BLR (NAGARAJU SIR)	BLR (SURENDRA REDDY SIR)	TPT (KRISHNA REDDY SIR)		KNL(LINGESWARA REDDY SIR)	
	07-01-2025	Tue	NEET Grand Test Preparation					
	08-01-2025	Wed	NEET Grand Test - 01 on Total syllabus					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	
			VIJAYAWADA (GS SIR)	MADHAPUR (SAI LAKSHMI MAM)	VIZAG (HANUMANTHRAO SIR)		NELLORE (VARDHINI MAM)	
	09-01-2025	Thu	NEET Grand Test - 02 on Total syllabus					
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER	

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
			BLR (SURENDRA REDDY SIR)	BLR (NAGARAJU SIR)	KNL(LINGESWARA REDDY SIR)		TPT (KRISHNA REDDY SIR)		
	10-01-2025	Fri	NEET Grand Test - 03 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			NELLORE (VARDHINI MAM)	VIZAG (HANUMANTHRAO SIR)	MADHAPUR (SAI LAKSHMI MAM)		VIJAYAWADA (GS SIR)		
	11-01-2025	Sat	Pongal Vacation From 11-01-25 to 16-01-25						
	17-01-2025	Fri	NEET Grand Test Preparation						
	18-01-2025	Sat	NEET Grand Test Preparation						
	19-01-2025	Sun	Sunday						
	20-01-2025	Mon	NEET Grand Test - 04 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			TPT (KRISHNA REDDY SIR)	KNL(LINGESWARA REDDY SIR)	BLR (NAGARAJU SIR)		BLR (SURENDRA REDDY SIR)		
	21-01-2025	Tue	NEET Grand Test - 05 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			VIZAG (HANUMANTHRAO SIR)	NELLORE (VARDHINI MAM)	VIJAYAWADA (GS SIR)		MADHAPUR (SAI LAKSHMI MAM)		
	22-01-2025	Wed	NEET Grand Test Preparation						
	23-01-2025	Thu	NEET Grand Test - 06 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			KNL(LINGESWARA REDDY SIR)	TPT (KRISHNA REDDY SIR)	BLR (SURENDRA REDDY SIR)		BLR (NAGARAJU SIR)		
	24-01-2025	Fri	Grand Test Preparation						
	25-01-2025	Sat	NEET Grand Test -07 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			MADHAPUR (SAI LAKSHMI MAM)	VIJAYAWADA (GS SIR)	NELLORE (VARDHINI MAM)		VIZAG (HANUMANTHRAO SIR)		
	26-01-2025	Sun	Sunday (Republic day)						
	27-01-2025	Mon	NEET Grand Test - 08 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			BLR (NAGARAJU SIR)	BLR (SURENDRA REDDY SIR)	TPT (KRISHNA REDDY SIR)		KNL(LINGESWARA REDDY SIR)		
	28-01-2025	Tue	Grand Test Preparation						
	29-01-2025	Wed	NEET Grand Test - 09 on Total syllabus						

S.NO	DATE	DAY	Botany	Zoology	Physics - T-1	Physics - T-2	Chemistry - T-1	Chemistry - T-2	
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			VIJAYAWADA (GS SIR)	MADHAPUR (SAI LAKSHMI MAM)	VIZAG (HANUMANTHRAO SIR)		NELLORE (VARDHINI MAM)		
	30-01-2025	Thu	Grand Test Preparation						
	31-01-2025	Fri	NEET Grand Test - 10 on Total syllabus						
			PAPER SETTER	PAPER SETTER	PAPER SETTER		PAPER SETTER		
			BLR (SURENDRA REDDY SIR)	BLR (NAGARAJU SIR)	KNL(LINGESWARA REDDY SIR)		TPT (KRISHNA REDDY SIR)		