

NEET REPEATER TEACHING SCHEDULE - Batch II (2020-21)									
S.NO	DATE	DAY	NO. OF PER	SUBJECT :PHYSICS		SUBJECT :CHEMISTRY		SUBJECT : BIOLOGY	
				TRACK-1(1P)	TRACK-2(1P)	TRACK-1(1P)	TRACK-2(1P)	BOTANY	ZOOLOGY
1	22-03-2021	MON	1+1	MOTION IN A STRAIGHT LINE: Equations of motion along a straight line, average velocity, average speed,	THERMAL PROPERTIES OF MATTER: Thermometry,	Stoichiometry (9p) : Significant figures, Accuracy, Precision.Laws of chemical combinations	Hydrogen & its compounds(4p): Position & preparation of Hydrogen	Diversity in the Living World : Living World upto 1.2 diversity in the living world	ANIMAL KINGDOM: (NCERT Class XI Chapter 4) Basis of Classification (4.1), Classification of Animalia (4.2.1) - Porifera, Cnidaria, Ctenophora, Platyhelminthes, Aschelminthes
2	23-03-2021	TUE	1+1	Graphs & Problems	Expansion of solids,	Mole concept	Properties of Hydrogen & Hydrides	1.3 Taxonomic categories	Annelida, Arthropoda, Mollusca, Echinodermata
3	24-03-2021	WED	1+1	Freely falling bodies, Vertically projected body& problems,	Applications of expansion of solids	Mole concept	Water : Hardness & Heavy water	1.4 Taxonomic aids	Hemichordata, Chordata upto Osteichthyes
4	25-03-2021	THU	1+1	Problems on the above topic	Expansion of liquids, Anamalous expansion of water	Equivalent weight, n- factor	Hydrogen peroxide & Hydrogen as fuel	Biological Classification : up to 2.1 Kingdom Monera	Amphibia, Reptilia, Aves, Mammalia
	26-03-2021	FRI		NEET WET-1 on syllabus covered from 22-03-2021 TO 25-03-2021					
5	27-03-2021	SAT	1+1	MOTION IN A PLANE: Introduction, Types of vectors, Position vector, Resolution of vectors,	Force of Buoyancy and problems	Empirical formula and molecular formula & Oxidation state	Classification of elements & periodicity in properties (5p): Introduction, Mendeleev's table, Modern periodic table , IUPAC names of elements with Z > 100	Biological classification 2.2 Kingdom Protista	Animal Tissues (NCERT Class XI Chapter 7.1) Epithelial Tissue, Loose Connective Tissue, Dense Connective Tissue
6	28-03-2021	SUN	1	Addition of vectors, subtraction of vectors	Expansion of gases - Boyles and Charles laws	Redox reactions & Types of redox reactions	S,p,d and f block, Types & Periodic properties: Atomic radius and Screening constant	2.3 Kingdom Fungi	Cartilage, Bone, Blood (incl. 18.1.1 & 18.1.2), Lymph (incl. 18.2)
7	29-03-2021	MON	1+1	Relative velocity, Rain umbrella - problems	Boyles and Charles laws - applications	Types of redox reactions & Balancing of redox reactions and Applications	I.P	2.4 Kingdom Plantae, 2.5 Kingdom Animalia, 2.6 Viruses, Viroids and Lichens	Muscle Tissue incl. 20.2 except mechanism (20.2.2), Neural Tissue (incl. 21.3 except 21.3.1 & 21.3.2) Organ and Organ System (7.2)
8	30-03-2021	TUE	1+1	River – Boat problems	Ideal gas eqation,	Problems based on chemical equations	Electron gain enthalpy , Electro negativity &valency	Morphology of flowering plants upto 5.1 Root	Earthworm (NCERT Class XI Chapter 7.3) Morphology, Anatomy - Digestive, Circulatory and Respiratory Systems
9	31-03-2021	WED	1+1	Oblique projectiles	calorimetry(theory)	Problems based on chemical equations	Metallic and non metallic nature & Nature of oxides & Oxidation and reduction ability, Diagonal relation ship	5.2 Stem, 5.3 Leaf	Excretory, Nervous and Reproductive Systems, Economic Importance
	01-04-2021	THU		NEET WET-2 on syllabus covered from 27-03-2021 to 31-03-2021					
	02-04-2021	FRI		Preparation Day					
	03-04-2021	SAT		NEET CUM TEST-1 on WET-1 & 2					
10	04-04-2021	SUN	1	Problems on the above topic	Problems on calorimetry	States of Matter (8p) : Measurable properties Gas laws, Ideal gas equation	Chemical Bonding and Molecular structure (6p) : Valency, Ionic bond	Plant Kingdom upto 3.1 Algae	Cockroach (NCERT Class XI Chapter 7.4) Morphology
11	05-04-2021	MON	1+1	Horizontal projectiles, Uniform and non uniform circular motion	Heat transfer: Conduction, convection	numericals on gas laws & ideal gas equations Graham's law	Lewis representation of simple and poly atomic molecules & Formal charge calculations	3.2 Bryophytes	Anatomy – Digestive, Circulatory, Respiratory and Excretory Systems
12	06-04-2021	TUE	1+1	LAWS OF MOTION: Concept of force, Impulse and Problems	Problems on the above topic	Grahams & Daltons' law	VB theory & Hybridisation	3.3 Pteridophytes	Nervous system to the End
13	07-04-2021	WED	1+1	Law of conservation of linear momentum and explosions,	Radiation and Problems	Dalton's law & Kinetic molecular Theory, Kinetic gas equation	VSEPR theory , Dative bond, Hydrogen bond	3.4 Gymnosperms	Frog (NCERT Class XI Chapter 7.5) Morphology, Anatomy: Digestive and Respiratory Systems
14	08-04-2021	THU	1+1	Problems on the above topic Equilibrium of a particle,	Newton's law of cooling - applications	Kinetic energy & Molecular velocities	Bond parameters & dipole moment	3.5 Angiosperms, 3.6 Plant Life Cycles and Alternation of Generations	Frog - Circulatory, Excretory, Nervous Systems (incl. Sense Organs), Reproductive Systems, Development, Economic Importance
	09-04-2021	FRI		NEET WET-3 on syllabus covered from 04-04-2021 to 08-04-2021					
15	10-04-2021	SAT	1+1	Common forces in Mechanics;(Apparent weight, Normal reaction)	THERMODYNAMICS: Joule's Law,	Deviation from ideal gas equation, compressibility factor , vanderwall's equation	Dipolemoment & MOT	5.4 The Inflorescence, 5.5 The Flower	DIGESTION AND ABSORPTION (NCERT Class XI Chapter 16) Digestive System (16.1), Calorific Value, PEM
16	11-04-2021	SUN	1	contact forces and tension in strings	Zeroeth law and Internal energy, external work, Problems,	Boyles temperature , Critical constants & Liquifaction of gases	Environmental chemistry: Pollutant , Contaminant , DO , BOD & COD	5.6 The Fruit, 5.7 The Seed	Digestion of Food (16.2)
17	12-04-2021	MON	1+1	FRICITION: Friction on Horizontal surface, Pulling & Pushing	1st law of thermo dynamics, specific heats and Problems,	Properties of Liquid: V.P & Surface tension , Viscosity & Intermolecular forces	Atmospheric , Water pollution,Soil pollution ,Industrial waste , strategies to control pollution & Green chemistry	5.8 Semi-technical Description of a Typical Flowering Plant	Absorption of the Digested Products (16.3) "Disorders of Digestive System (16.4), Vitamins and Minerals (brief account)"
	13-04-2021	TUE		Preparation Day					
	14-04-2021	WED		NEET CUM TEST-2 on syllabus covered from 22-03-2021 to 12-04-2021					
18	15-04-2021	THU	1+1	Block on Block,	various thermo dynamic processes - theory	Atomic Structure (5p) : Fundamental particles, Nature of light , Planck's quantum theory , Photo electric effect	Organic chemistry(35p): Classification, Bonding, Hybridisation , homologous series	5.9 Description of some families upto 5.9.1 Fabaceae	BREATHING AND EXCHANGE OF GASES (NCERT Class XI Chapter 17) Respiratory Organs (17.1) Mechanism of Breathing (17.2)
19	16-04-2021	FRI	1+1	Friction on vertical surfaces	Polytropic process and problems on the processes	Black body , Atomic models: Thomson's & Rutherford's model , Spectra, Hydrogen spectrum& Bohr's atomic model	Nomenclature of hydrocarbons	5.9.2 Solanaceae, 5.9.3 Liliaceae	Exchange of Gases (17.3) Transport of Gases (17.4)
20	17-04-2021	SAT	1+1	Inclined plane- Problems	2nd law of Thermo dynamics .Carnot cycle & Heat engine, refrigerator Carnot s theorem	Energy, radius, velocity & de Broglie's theory	Nomenclature of organic compounds containing functional groups	Molecular basis of inheritance upto 6.2.2 Properties of genetic material	Regulation of Respiration (17.5) Disorders of Respiratory System (17.6)

21	18-04-2021	SUN	1	uniform circular motion and motion of a car on banked road	Problems on the above topic	Uncertainty principle , Schrodinger equation & orbitals	Structural isomerism	6.3 RNA world,6.4 Replication	AIDS (NCERT Class XII 8.3)
22	19-04-2021	MON	1+1	WORK ENERGY POWER: scalar product, Work & Energy Problems	Kinetic theory of gases - Problems	Quantum numbers ,Electronic configuration & stability of half & completely filled orbitals	Stereo isomerism : E & Z	6.5 Transcription, 6.6 Genetic code	Cancer (NCERT Class XII 8.4)
	20-04-2021	TUE	NEET WET-4 on syllabus covered from 15-04-2021 to19-04-2021						
	21-04-2021	WED	Preparation Day						
	22-04-2021	THU	NEET UNIT TEST-1 on WET-1 TO 4 syllabus						
23	23-04-2021	FRI	1+1	work energy theorem & problems	MECHANICAL PROPERTIES OF FLUIDS: Surface Tension: up to force due to surface tension & molecular theory, Surface energy,	CHEMICAL EQUILIBRIUM (5p) Irreversible & Reversible reactions, Equilibrium state , Attainment of equilibrium , Characteristics of equilibrium , Types ,Equilibrium in physical process, Law of mass action & Equilibrium constant	Stereo isomerism: R & S	6.7 Translation	BODY FLUIDS AND CIRCULATION (NCERT Class XI Chapter 18) Blood (18.1), Lymph (18.2)
24	24-04-2021	SAT	1+1	law of conservation of energy,	Angle of contact, excess pressure and Problems	Kp & Kc relation, Reaction quotient & equilibrium characterstics	Stereo isomerism: D&L, Optical activity	6.8 Regulation of gene expression	Circulatory Pathways (18.3) - Human Circulatory System (18.3.1), Cardiac Cycle (18.3.2)
25	25-04-2021	SUN	1	power and efficiency problems,	Capillarity- applications,	Kp & Kc relation, Reaction quotient & equilibrium characterstics	Electron migration effects: Inductive effect & Electromeric effect	Biomolecules upto 9.4 Proteins ,9.5 Polysaccharides, 9.6 Nucleic acids, 9.7 Structure of proteins	ECG (18.3.3), Double Circulation (18.4), Regulation of Cardiac Activity (18.5), Disorders of the Cardiac System (18.6)
26	26-04-2021	MON	1+1	vertical circular motion and problems	Buoyancy, pressure, Pascal law, variation of pressure with depth, manometer, Hydraulic machines,	Numerical based on equilibrium constant	Electron migration effects: Inductive effect & Electromeric effect	9.8 Nature of bond linking monomers in a polymer, 9.9 Dynamic state of body constituents - Concept of metabolism, 9.10 Metabolic basis for living, 9.11 The living state, 9.12 Enzymes complete	EXCRETORY PRODUCTS AND THEIR ELIMINATION (NCERT Class XI Chapter 19) Human Excretory System (19.1) Urine Formation (19.2)
	27-04-2021	TUE	NEET WET-5 on syllabus covered from 23-04-2021 to26-04-2021						
	28-04-2021	WED	Preparation Day						
	29-04-2021	THU	NEET CUMULATIVE TEST-3 on WET- 4 & 5 syllabus						
27	30-04-2021	FRI	1+1	COLLISIONS: Elastic one dimensional collisions,	Equation of continuity Bernoulli's theorem	Le chatelier principle & Applications,	Mesomeric effect & Resonance and its applications	Cell structure and functions - Cell: The unit of life upto 8.4.2 Ribosomes and Inclusion bodies	Function of the Tubules (19.3) Mechanism of Concentration of the Filtrate (19.4)
28	01-05-2021	SAT	1+1	In elastic collisions, two dimensional collisions.	Bernoulli's theorem applications, Dynamic lift.	IONIC EQUILIBRIUM (7P) : Lowry-Bronsted theory, Lewis theory & Ionic product of water	Mesomeric effect & Resonance and its applications	8.5 Eukaryotic cell, 8.5.1 cell membrane, 8.5.2 cell wall, 8.5.3 Endomembrane system	Regulation of Kidney Function (19.5) Micturition (19.6) Role of other Organs in Excretion (19.7) Disorders of the Excretory System (19.8)
29	02-05-2021	SUN	1	SYSTEMS OF PARTICLES & ROTATIONAL MOTION :Centre of mass	Viscosity and its variation with temp, Newton's law of viscous flow and problems, stokes law and Reynolds number & problems	pH	Hyper conjugation , Reagents & Reactive intermediates	8.5.4 Mitochondria, 8.5.5 Plastids, 8.5.6 Ribosomes, 8.5.7 Cytoskeleton to 8.5.11 Microbodies, nucleolus & chromosomes	LOCOMOTION AND MOVEMENT (NCERT Class XI Chapter 20) Types of Movement (20.1), Muscle (20.2) upto Structure of Contractile Proteins
30	03-05-2021	MON	1+1	Problems on the above topic	OSCILLATIONS: Definition of SHM, Expression for Y, V, a, T, m Phase and Energy & problems,	Numerical based on pH	Tautomerism	Cell cycle and cell division upto 10.3 Significance of Mitosis	Mechanism of Muscle Contraction, Skeletal System (20.3) - Axial Skeleton
31	04-05-2021	TUE	1+1	vector product of vectors and problems	Simple pendulum	Numericals based on Buffer solutions	Reaction mechanism: Elimination(E1 , E2)	10.4 Meiosis,10.5 Significance of meiosis	Appendicular Skeleton, Joints (20.4), Disorders of Muscular and Skeletal Systems (20.5)
	05-05-2021	WED	NEET WET-6 on syllabus covered from 30-04-2021 to 04-05-2021						
	06-05-2021	THU	Preparation Day						
	07-05-2021	FRI	NEET CUMULATIVE TEST-4 on WET- 1, 5 & 6 syllabus						
32	08-05-2021	SAT	1+1	Torque and applications	Spring mass system problems, other SHM,	Common ion effect & Solubility product	Reaction mechanism: Elimination(E1CB and Benzyne mechanism)	Plant Physiology - Mineral Nutrition : upto 12.4 Translocation of solutes	NEURAL CONTROL AND COORDINATION (NCERT Class XI Chapter 21) Introduction (21.1, 21.2), Neurons as Structural and Functional Units of Neural System (21.3) upto Generation and Conduction of Nerve Impulse (21.3.1)
33	09-05-2021	SUN	1	Equilibrium and principle of moments,	Damped SHM Forced oscillations and Resonance	Applications and numericals of solubility product	Reaction mechanism: Electrophilic and free radical addition	12.5 Soil as reservoir of essential elements, 12.6 Metabolism of Nitrogen	Transmission of Impulses (21.3.2), Central Neural System (21.4)
34	10-05-2021	MON	1+1	Moment of inertia	WAVES: Longitudinal & Transverse waves, Speed of a travelling wave,	Qualitative analysis	Methods of purification of organic compounds, Qualitative & Quantitative analysis	Photosynthesis in higher plants upto 13.6 The electron transport	Reflex Action and Reflex Arc (21.5), Sensory Reception and Processing (21.6) - Introduction, Olfaction, Gustation
35	11-05-2021	TUE	1+1	rotational KE, Law of conservation of angular m	Velocity of sound in gases , Reflection of waves,	Thermodynamics (7P) : Thermodynamics terms , Types of systems & Reversible and Irreversible processes	Alkanes: Preparation of alkanes , Physical and Chemical properties	13.7 - Where the ATP and NADPH used, 13.8 The C-3 & C-4 pathway	Eye (21.6.1)
36	12-05-2021	WED	1+1	Problems on the above topic	Stationary waves, Strings and problems	Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals	Alkenes: Preparations & Properties	13.9 Photorespiration,13.10 Factors affecting photosynthesis	Ear (21.6.2)
	13-05-2021	THU	NEET WET-7 on syllabus covered from 08-05-2021 to 12-05-2021						
	14-05-2021	FRI	Preparation Day						
	15-05-2021	SAT	NEET CUM TEST-5 on WET-2, 6 & 7 syllabus						

37	16-05-2021	SUN	1	Relation between torque and angular momentum of rigid body, Problems	organ pipes, Beats	Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals	Alkynes –Preparations & properties	Transport in plants : upto 11.3.2.2 Transpiration pull	CHEMICAL COORDINATION AND INTEGRATION (NCERT Class XI Chapter 22) Endocrine Glands and Hormones (22.1), Human Endocrine System (22.2) - Hypothalamus, Pituitary Gland
38	17-05-2021	MON	1+1	Rolling motion & problems	Doppler effect.	Types of reactions, Heat of reaction & Enthalpy of Formation ,combustion & Solution	Benzene: Preparations & Properties	11.4 Transpiration to 11.6.1 The pressure flow or mass flow hypothesis	Pineal Gland, Thyroid Gland, Parathyroid Glands, Thymus, Adrenal Gland
39	18-05-2021	TUE	1+1	MECHANICAL PROPERTIES OF SOLIDS: Parameters related Elasticity	RAY OPTICS & OPTICAL INSTRUMENTS: reflection of light at plane & spherical mirrors	Enthalpy of dissociation, atomisation, Hydration & Phase transifion , ionisation in aqueous solution	Directive influence of functional groups in mono substituted benzene, Carcinogenicity and toxicity	Plant growth and development upto 15.3 Development	Pancreas , Testis, Ovary, Hormones of Heart, Kidney, and GI Tract (22.3), Mechanism of Hormone Action (22.4)
40	19-05-2021	WED	1+1	Young's modulus - applications	Problems on spherical mirrors	Hess law-applications & Entropy	2 nd year Organic chemistry (13p) : C ₂ H ₅ Cl Preparation & properties & uses	15.4 Plant growth Regulators	REPRODUCTIVE HEALTH (NCERT Class XII Chapter 4) Population Explosion and Birth Control (7.2)
41	20-05-2021	THU	1+1	Bulk modulus & rigidity modulus Problems	Refraction at plane surfaces, Critical angle, Total internal reflection,	Gibbs energy function, Spontainity, Standard free energy change, 3rd law	Chlorobenzene preparation and properties, S _N ¹ , S _N ² & Stereo chemical aspects of nucleophilic substitution reactions & Optical activity, Poly halogen compounds	15.5 Photoperiodism, 15.6 Vernalisation	Problems and Strategies (7.1), MTP (7.3), STD (7.4), ART (7.5)
	21-05-2021	FRI		NEET WET-8 on syllabus covered from 16-05-2021 to 20-05-2021					
	22-05-2021	SAT		Preparation Day					
	23-05-2021	SUN		NEET UNIT TETS-2 on WET-1 TO 8 Syllabus					
42	24-05-2021	MON	1+1	Strain energy and Problems	Problem's on above topic	Electrochemistry(4p): Conductance, Kohlrausch law & Faradays laws	Chlorobenzene preparation and properties, S _N ¹ , S _N ² & Stereo chemical aspects of nucleophilic substitution reactions & Optical activity, Poly halogen compounds	Respiration in plants upto 14.2 Glycolysis	HUMAN REPRODUCTION (NCERT Class XII Chapter 3) Male and Female Reproductive Systems (3.1 & 3.2)
43	25-05-2021	TUE	1+1	GRAVITATION: up to Newton's Law of Gravitation, Kepler's laws,	Refraction at spherical surfaces	Galvanic cell, Electrode potential , Nernst equation , Cell EMF	Alcohols	14.3 Fermentation to 14.4 Aerobic respiration	Gametogenesis (3.3), Menstrual Cycle (3.4)
44	26-05-2021	WED	1+1	Relation between g and G Variation of g,	Refraction by lenses, Power of a lens,	Galvanic cell, Electrode potential , Nernst equation , Cell EMF	Phenols & Acidic strength & Ethers	14.5 The respiratory balance sheet	Fertilisation and Implantation (3.5), Pregnancy and Embryonic Development (3.6)
45	27-05-2021	THU	1+1	Gravitational potential and gravitational potential energy,	Combination of lenses, combination of lens and mirror	ECS , applications of ECS & Batteries and corrosion	Aldehydes & Ketones : Preparatory methods & Physical properties	14.6 Amphibolic pathway, 14.7 Respiratory Quotient	Parturition and Lactation (3.7)
	28-05-2021	FRI		NEET WET-9 on syllabus covered from 24-05-2021 to 27-06-2021					
	29-05-2021	SAT		Preparation Day					
	30-05-2021	SUN		NEET CUMULATIVE TEST-6 on WET- 3,8 & 9 syllabus					
46	31-05-2021	MON	1+1	Escape velocity and orbital velocity and satellites	Refraction through prism,	Solutions(5P): Concentration term (M,N,m& mole fraction)Types of solutions, Solubility, Henry's law	Properties of carbonyl compounds : Nucleophilic addition & reduction	Soil (13.1.1 - Class XII NCERT)	Human Genetics: (from NCERT Class XII Chapters 5&6) Sex Determination (5.6), DNA Fingerprinting (6.10)
47	01-06-2021	TUE	1+1	Problems on the above topic	Dispersion, Rainbow, Scattering of light,	Numericals based on Henry's law & Ideal and non ideal solutions	Properties of carbonyl compounds : Nucleophilic addition & reduction	Sexual Reproduction in flowering plants upto 2.2.1 Stamen, Microsporangium and Pollen Grain	Human Genetic Disorders (5.8)
48	02-06-2021	WED	1+1	ELECTRIC CHARGES AND FIELDS: Coulomb's law, Electric field intensity and applications.,	optical instruments: Eye defects, Microscopes & Telescopes	Vapour pressure & RLPV	Carboxylic acids	2.2.2 The Pistil, Megasporangium (ovule) and embryo sac	Human Genome Project (6.9)
49	03-06-2021	THU	1+1	Electric flux, Dipole, Dipole in electric field	Problems on the above topic	Elevation of boiling point , depression in freezing point	Amines	2.2.3 Pollination	ANIMAL HUSBANDRY (NCERT Class XII Chapter 9.1) Dairy Farm Management (9.1.1.1), Poultry Farm Management (9.1.1.2), Bee keeping (9.1.3), Fisheries (9.1.4)
50	04-06-2021	FRI	1+1	Gauss law and applications	WAVE OPTICS: Huygen's principle, Doppler effect, Interference (theory)	Osmotic pressure, Van't Hoffs factor and abnormal molar mass	Diazo compounds, Cyanides & Iso cyanides	2.3 Double fertilisation upto 2.5 Apomixis and polyembryony	Animal Breeding (9.1.2)
	05-06-2021	SAT		NEET WET-10 on syllabus covered from 31-05-2021 to 04-06-2021					
	06-06-2021	SUN		Preparation Day					
	07-06-2021	MON		NEET CUMULATIVE TEST-7 on WET- 4,9 & 10 syllabus					
51	08-06-2021	TUE	1+1	ELECTROSTATIC POTENTIAL AND CAPACITANCE: Potential, Potential due to multiple charges. Potential due to dipole, Equipotential surfaces	Application and Problems on Interference	Chemical kinetics(3p): Rate, Collision theory, factors affecting rates, Rate constant	IA Group (3P) : General characteristics	Biotechnology principles and processes upto 11.2.1 Restriction enzymes - separation and isolation of DNA fragments, 11.2.2 Cloning vectors	EVOLUTION (NCERT Class XII Chapter 7) Origin of Life (7.1), Evolution of Life Forms - A Theory (7.2)
52	09-06-2021	WED	1+1	Potential energy of system and problems	Diffraction,	Order & Molecularity	General Characteristics of the compounds of the alkali metals: Oxides; Halides; Salts of Oxy Acids(C)	11.2.3 Competent host, 11.3 Processes of recombinant DNA technology upto 11.3.3 Amplification of gene of interest using PCR	Evidences for Evolution (7.3) Adaptive Radiation (7.4),
53	10-06-2021	THU	1+1	Dielectrics and Polarisation,	Resolving power of optical instruments,	Order & Molecularity	Anomalous properties of Lithium , Sodium Chloride, Sodium Hydroxide, Sodium hydrogen carbonate & Biological importance of Sodium and Potassium	11.3.4 and 11.3.5 Obtaining foreign gene productupto 11.3.6 Down stream processing	Biological Evolution (7.5), Mechanism of Evolution (7.6) Hardy - Weinberg Principle (7.7)
54	11-06-2021	FRI	1+1	Capacitors, Parallel plate capacitor, Effect of dielectric,	Polarisation	Metallurgy	I IA Group (2p) : General, Anomalous properties of Be	Biotechnology and its applications : 12.1 Biotechnological applications in Agriculture	A Brief Account of Evolution (7.8) Origin and Evolution of Man (7.9)

55	12-06-2021	SAT	1+1	Combination of capacitors, energy stored and Vande Graff generator	ATOMS: Rutherford model, Bohr's theory,	Metallurgy	Calcium Oxide Calcium Hydroxide; Calcium Carbonate; Plaster of Paris ,Biological importance of Ca & Mg, Cement	12.4 Ethical issues	BIOTECHNOLOGICAL APPLICATIONS IN MEDICINE (NCERT Class XII Chapter 12.2) TRANSGENIC ANIMALS (NCERT Class XII Chapter 12.3)
	13-06-2021	SUN		NEET WET-11 on syllabus covered from 08-06-2021 to 13-06-21					
	14-06-2021	MON		Preparation Day					
	15-06-2021	TUE		NEET CUMULATIVE TEST-8 on WET- 5, 10 & 11					
Teaching Ends for Batch II									
56	16-06-2021	WED	1+1	Problem's on capacitors	different spectra Problems on the above topic	Surface chemistry(3P): Adsorption & catalysis	IIIA group(3p) General properties, Important trends and anomalous properties of boron	Reproduction in organisms : 1.1 Asexual Reproduction	COMMON DISEASES IN HUMANS (NCERT Class XII Chapter 8.1) Bacterial, Viral, Fungal Diseases
57	17-06-2021	THU	1+1	CURRENT ELECTRICITY: Ohms law, Drift velocity, Mobility, Resistance, colour code for resistors,	DUAL NATURE OF RADIATION & MATTER: Photoelectric effect(complete)	Colloids:Classifications and Preparations	Important compounds of boron – Borax, Ortho boric acid.	1.2 Sexual Reproduction upto 1.2.3.2 Embryogenesis	Protozoan, Helminth Diseases & Prophylaxis
58	18-06-2021	FRI	1+1	Special resistance, Variation of resistances, Combination of resistances	Wave nature of matter, de Broglie theory, Davison & Germer Experiment, X-rays and problems	Colloids:Preparations and properties &Emulsions and colloids around us	di borane , Uses of boron, aluminium and their compounds	Principles of inheritance and variations : 5.1, 5.2 Inheritance of one gene upto 5.2.2.2 Co- dominance	IMMUNITY (NCERT Class XII Chapter 8.2) Innate Immunity (8.2.1) Acquired Immunity (8.2.2)
59	19-06-2021	SAT	1+1	Electrical energy and Power.	NUCLEI: Composition of nucleus, mass defect, Binding energy, Discovery of neutron, nuclear forces,	Chemistry in everyday life(2P)	IVA group (2p) : General properties, anomalous properties of carbon, Allotropy of carbon, CO & CO2	5.3 Inheritance of two genes upto 5.3.3 Linkage and Recombination	Active and Passive Immunity (8.2.3), Vaccination and Immunisation (8.2.4), Allergies (8.2.5), Autoimmunity (8.2.6), Immune System in the Body (8.2.7)
60	20-06-2021	SUN	1	Electric cells, Cells in series & parallel,	Radio activity and problems	Chemistry in everyday life	Silica, Silicones, Silicates & Zeolites	5.5 Mutations	DRUG AND ALCOHOL ABUSE (NCERT Class XII Chapter 8.5)
	21-06-2021	MON		NEET WET-12 on syllabus covered from 16-06-21 to 20-06-21					
	22-06-2021	TUE		Preparation Day					
	23-06-2021	WED		NEET UNIT TEST-3 on WET-1 to 12 syllabus					
61	24-06-2021	THU	1+1	Kirchoff's law, Wheatstone bridge, Meter bridge,	Fission reactions, Nuclear fusion reactions & problems	Transition elements: General properties	Complex compounds(6p): Characteristics, Ligands and coordination number	Anatomy of flowering plants upto 6.2 The tissue systems	ORGANISMS AND POPULATIONS (NCERT Class XII Chapter 13) Organism and Its Environment - Introduction, Major Abiotic Factors (13.1.1)
62	25-06-2021	FRI	1+1	Potentiometer and problems	SEMI CONDUCTORS: P-N diode, Rectifier,	Properties	Nomenclature of complex compounds	Anatomy of dicotyledonous and monocotyledonous plants upto 6.3.2 Root	Response to Abiotic Factors (13.1.2), Adaptations (13.1.3)
63	26-06-2021	SAT	1+1	MOVING CHARGES & MAGNETISM: Force on a moving charge in a magnetic field,	Zener diode, Photo diode, LED, Solar cell	KMnO4 and K2Cr2O7	Werners , Sidgwick theory & VB theory	6.3.3,6.3.4 Anatomy of stem,6.3.5,6.3.6 Anatomy of leaf	Populations (13.2)– Attributes (13.2.1), Growth (13.2.2), Life History Variations (13.2.3)
64	27-06-2021	SUN	1	Force on a current conductor in a magnetic field, Lorentz force, Cyclotron,	Transistors: CE amplifier, Switch, Characteristics, Feedback amplifier,	Inner transition elements	CFT, stability of complexes	6.4 Secondary growth	Population Interactions (13.2.4)
	28-06-2021	MON		NEET WET-13 on syllabus covered from 24-06-21 to 27-06-21					
	29-06-2021	TUE		SUNDAY					
	30-06-2021	WED		NEET CUMULATIVE TEST-9 on WET- 6, 12 & 13					
65	01-07-2021	THU		Biot Savart's law, Field due to a circular coil and problems	Logic gates	Solid state(3p) :Types of solids, Lattices, Close packing, voids,	Magnetic properties of complexes limitations of VBT & Crystal Field Theory	Ecology : 14.6.1 Succession in plants	ECOSYSTEM (NCERT Class XII Chapter 14) Ecosystem–Structure and Function (14.1)
66	02-07-2021	FRI		Ampere's law, Field near a long straight wire,	COMMUNICATION SYSTEMS	Bragg's equation, Calculations related to unit cell.	Isomerism	14.7 Nutrient cycling, 14.8 Ecosystem services	Productivity (14.2), Decomposition (14.3)
67	03-07-2021	SAT		Solenoid & Toroid, Force between two straight parallel conductors,	PHYSICAL WORLD, UNITS & DIMENS	Crystal defects, electrical and magnetic properties	VA group elements	Microbes in Human Welfare upto 10.3 Sewage treatment	Energy Flow (14.4), Ecological Pyramids (14.5)
68	04-07-2021	SUN		Torque on a current coil in magnetic field, MCG, Ammeter & Voltmeter,	ERRORS AND MEASUREMENTS	Biomolecules(3p) Carbohydrates	VA group elements	10.4 Microbes in production of biogas to 10.6 Microbes as Biofertilisers	ENVIRONMENTAL ISSUES (NCERT Class XII Chapter 16) Air Pollution (16.1), Water Pollution (16.2)
	05-07-2021	MON		NEET WET-14 on syllabus covered from 01-07-21 to 04-07-21					
	06-07-2021	TUE		SUNDAY					
	07-07-2021	WED		NEET CUMULATIVE TEST-10 on WET- 7, 13 & 14					
69	08-07-2021	THU		ELECTROMAGNETIC INDUCTION: Magnetic flux, Change in flux, Induced emf, Faradays law, Lenz law,	MAGNETISM & MATTER: Magnetic moment, Bar magnet as an equivalent solenoid (Field on axial & Equatorial lines), Couple acting on a magnet, Work done, Potential energy of a magnet,	Bio molecules: Amino acids, proteins.	VIA group elements	Strategies for Enhancement in Food production upto 9.2.2 Plant Breeding for Disease resistance	Solid Wastes (16.3), Agro-chemicals (16.4), Radioactive Wastes (16.5)
70	09-07-2021	FRI		Motional emf, Applications,	Earth's Magnetism & Magnetic properties of materials,	Vitamins , Nucleic acids & Harmones	VIA group elements	9.2.3 and 9.2.4 Plant Breeding for Improved Food Quality	Greenhouse Effect and Global Warming (16.6), Ozone Depletion (16.7), Degradation by Improper Resource Utilisation and Maintenance (16.8), Deforestation (16.9)
71	10-07-2021	SAT		Eddy currents, Self inductance and mutual inductance. Transformer and Applications, AC generator & Problems,	AC CIRCUITS: AC applied to pure Inductor, Resistor and Capacitor, LCR circuit., Resonance,	Polymers	VIIA group elements	9.3 SCP	BIODIVERSITY AND CONSERVATION (NCERT Class XII Chapter 15) Biodiversity (15.1)

72	11-07-2021	SUN		ELECTROMAGNETIC WAVES	Sharpness of resonance, power in AC circuits, LC oscillations	Polymers	VIIA group elements & Noble gases	9.4 Tissue culture	Biodiversity Conservation (15.2)
	12-07-2021	MON		NEET WET-15 on syllabus covered from 08-07-21 to 11-07-21					