

NEET REPEATER TEACHING SCHEDULE (2020-21)

S.NO	DATE MM/DD/YY	DAY	NO. OF PERIODS	SUBJECT :PHYSICS		SUBJECT :CHEMISTRY		SUBJECT : BIOLOGY		
				TRACK-1(1P)	TRACK-2(1P)	TRACK-1(1P)	TRACK-2(1P)	BOTANY	ZOOLOGY	
1	26-10-2020	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:Significant figures, Accuracy, Precision	Hydrogen and its compoun: Position and preparation of hydrogen	INTRODUCTION	INTRODUCTION	
2	27-10-2020	TUE	1 + 1	Average velocity, average speed	Problems on the above topic	Laws of Chemical combination	Properties of hydrogen	INTRODUCTION	INTRODUCTION	
3	28-10-2020	WED	1 + 1	Graphs & Problems	Expansion of solids	Laws of Chemical combination - Numericals	Hydrides	INTRODUCTION	INTRODUCTION	
4	29-10-2020	THU	1 + 1	Freely falling bodies, Vertically projected body & problems	Applications of expansion of solids	Mole concept	Water,Preparation	Diversity in living world upto 1.2	ANIMAL KINGDOM (NCERT Class XI Chapter 4) Basis of Classification (4.1), Classification of Animalia (4.2.1) - Porifera	
5	30-10-2020	FRI	1 + 1	Problems on the above topic	Problems on the above topic	Numericals on Mole concept	Hardness of water, Heavy water	1.3taxonomic categories	Cnidaria, Ctenophora, Platyhelminthes, Aschelminthes	
6	31-10-2020	SAT	1 + 1	Problems on the above topic	Problems on the above topic	Equivalent concept	H2O2 preparation	1.4Taxonomic Aids	Annelida,Arthropoda, Mollusca, Echinodermata	
7	01-11-2020	SUN	1	Problems on the above topic	Problems on the above topic	Calculation on Ew and n-factor	Reaction of H2O2, Hydrogen as fuel	Biological classification: Kingdom Monera	Hemichordata, Chordata upto Osteichthyes, Amphibia, Reptilia, Aves, Mammalia	
	02-11-2020	MON		NEET WET-1 (Syllabus covered from 26-10-20 to 1-11-20)						
8	03-11-2020	TUE	1 + 1	MOTION IN A PLANE: Introduction, Types of vectors, Position vector, Resolution of vectors,	Force of Buoyancy and problems	Emperical formula & Molecular formula	PERIODIC CLASSIFICATION - Introduction	Biological classification:kingdom protista upto Euglenoids	Animal Tissues (NCERT Class XI Chapter 7.1) Epithelial Tissue	
9	04-11-2020	WED	1 + 1	Addition of Vectors, Subtraction of Vectors	Expansion of gases - Boyles and Charles laws	Emperical formula & Molecular formula - Numericals	Modern periodic Table, IUPAC Name	Kingdom protista(2.2.5)	Loose Connective Tissue, Dense Connective Tissue, Cartilage, Bone, Blood, (incl. 18.1.1 &18.1.2), Lymph (incl. 18.2)	
10	05-11-2020	THU	1 + 1	Relative velocity,Rain umbrella - problems	Boyles and Charles laws - applications	Oxidation State & Types of Redox reactions	Atomic Radius, Ionization enthalpy	(2.3)Kingdom fungi upto (2.3.2)	Muscle Tissue incl. 20.2 except mechanism (20.2.2)	
11	06-11-2020	FRI	1 + 1	River-Boat Problems	Ideal gas equation	Balancing redox reaction and Application	Electron Affinity and Electronegativity	(2.3) Kingdom fungi upto(2.3.4)	Neural Tissue (incl. 21.3 except 21.3.1 & 21.3.2), Organ and Organ System (7.2)	
12	07-11-2020	SAT	1 + 1	Problems on the above topic	calorimetry(theory)	Balancing redox reaction	Valency, Effective nuclear Charge	2.4Kingdom planatae.2.5Kingdom animalia,2.6 virus, viriods, prions, Lichens	Earthworm (NCERT Class XI Chapter 7.3) Morphology, Anatomy - Digestive, Circulatory System	
13	08-11-2020	SUN	1	Oblique projectiles	Heat transfer:Conduction, Convection	Problem based Chemical equation	Metallic, Nonmetallic nature, Nature of oxides, diagonal relationship . PERIODIC CLASSIFICATION - COMPLETE	Morphology of flowering plants: upto 5.1 Root 5.2 Stem,5.3 Leaf	Respiratory, ExcretorySystems, Reproductive System and Economical Importance	
	09-11-2020	MON		NEET WET-2(Syllabus covered from 3-11-20 to 08-11-20)						
	10-11-2020	TUE		PREP DAY						
	11-11-2020	WED		NEET CUM TEST 1 on WET -1 & 2						
15	12-11-2020	THU	1 + 1	Problems on the above topic	Problems on the above topic	Introduction on States of matter - Meaurable Properties	Chemical Bonding - Introduction	Plant kingdom:3.1Algae upto 3.1.1	Cockroach (NCERT Class XI Chapter 7.4) Morphology	
16	13-11-2020	FRI	1 + 1	Horizontal projectiles	Problems on the above topic	States of Matter: Gas laws, Ideal gas equation	Chemical bonding: Ionic bond, covalent bond, formal charge	3.1Algae upto 3.1.3	Anatomy - Digestive, Circulatory Systems	
17	14-11-2020	SAT	1+1	Uniform and non uniform circular motion	Convection	Grahams & Daltons law	VBT, VSPER, Hybridisation	3.2Bryophytes-Introduction	Respiratory and Excretory Systems	
18	15-11-2020	SUN	1	LAWS OF MOTION:Concept of force, Impulse and problems	Problems on above topic,			3.2Bryophytes upto 3.2.2	Nervous System to the end	
19	16-11-2020	MON	1 + 1	Law of conservation of linear momentum and Explosions	Radiation and problems			3.3Pteridophyta	Frog (NCERT Class XI Chapter 7.5) Morphology, Anatomy - Digestive System, Respiratory Systems	
20	17-11-2020	TUE	1 + 1	Problems on the above topic and Equilibrium	Newton's law of cooling - applications			3.4Gymnosperms	Frog - Circulatory, Excretory, Nervous Systems	
21	18-11-2020	WED	1 + 1	Common forces in Mechanics:(Apparent weight, Normal reaction)	THERMODYNAMICS:Joule's Law	Kinetic molecular theory and velocity	Bond parameter, dipole moment, Hydrogen bond	3.5Angiosperms, 3.6plant lifecycles	Reproductive System, Development, Economic Importance	
	19-11-2020	THU		NEET WET-3 (Syllabus covered from 12-11-20 to 18-11-20)						

22	20-11-2020	FRI	1 + 1	contact forces and tension in strings	Zeroth law and Internal energy, external work, problems	Deviation from ideal gas equation	Dipole moment	5.4 Inflorescence	DIGESTION AND ABSORPTION (NCERT class XI chapter 16) Digestive system (16.1)	
23	21-11-2020	SAT	1+1	Problems on the above topic	1st law of thermodynamics, specific heats and Problems,	Compressibility factor	MOT	5.4 Inflorescence	calorific value, PEM	
24	22-11-2020	SUN	1	Problems on the above topic	Problems on above topic	Vanderwaals equation	MOT	5.5 Flower upto 5.5.1.2	Digestion of food (16.2)	
25	23-11-2020	MON	1 + 1	FRICITION: Friction on Horizontal surface, Pulling & Pushing	Problems on above topic	Boyle Temp, Critical Constant	Metallic bond, Hydrogen bond	5.5 Flower upto 5.5.1.4	Absorption of digested products (16.3)	
26	24-11-2020	TUE	1 + 1	Block on block	various thermo dynamic processes- theory	Liquification of gases	Environmental chemistry	5.6 Fruit	Disorders of digestive system (16.4)	
27	25-11-2020	WED	1 + 1	Friction on vertical surfaces	Polytropic process and problems on the processes	Properties of liquid, VP, surface tension, viscosity	Environmental chemistry	5.8 Semi technical description of a typical flowering plant	Vitamins, Minerals (brief account)	
	26-11-2020	THU		PREP DAY						
	27-11-2020	FRI		Cummulative test 2 (Syllabus covered from 26-10-20 to 25-11-20)						
28	28-11-2020	SAT	1+1	Problems on above topic	Problems on the above topic	Atomic Structure: Fundamental particles, nature of light,	Organic chemistry: Classification, Bonding	5.9 Description of families upto 5.9.1 Fabaceae	BREATHING AND EXCHANGE OF GASES Respiratory Organs (17.1) Mechanism of Respiration (17.2)	
29	29-11-2020	SUN	1	Inclined plane-Problems	2nd law of Thermo dynamics. Carnot cycle & Heat engine,	Atomic model spectra, Hydrogen spectra	Hybridisation, homologous series	5.9.2 Solanaceae, 5.9.3 Liliaceae	Exchange of Gases (17.3) Transport of Gases (17.4)	
30	30-11-2020	MON	1 + 1	Problems on above topic	Refrigerator Carnots theorem	Bohrs model (energy, radius, velocity)	Nomenclature	Molecular basis of inheritance: upto 6.1.2 Packaging of DNA helix	Regulation of Respiration (17.5)	
31	01-12-2020	TUE	1 + 1	uniform circular motion and motion of a car on banked road	Problems on the above topic	Debroglie theory, Uncertainty Principle	Nomenclature with functional group	From 6.2 The search for genetic material upto 6.2.2 properties of genetic material	Disorders of Respiratory System (17.6)	
32	02-12-2020	WED	1 + 1	Problems on above topic	Problems on the above topic	Schrodinger equation and orbitals	Structural isomerism	6.3 RNA world, 6.4 Replication	AIDS (NCERT Class XII 8.3)	
33	03-12-2020	THU	1 + 1	WORK ENERGY POWER: scalar product, Work & Energy Problems	Kinetic theory of gases & Problems	Quantum electronic configuration	Stereo isomer	6.5 Transcription upto 6.6 Genetic code	Cancer (NCERT Class XII 8.4)	
	04-12-2020	FRI		NEET WET-4 (Syllabus covered from 28-11-20 to 3-12-20)						
	05-12-2020	SAT		Preparation day						
	06-12-2020	SUN		Preparation day						
	07-12-2020	MON		Unit test-1 (WET-1 to WET-4)						
34	07-12-2020	MON	1 + 1	Problems on above topic	Problems in above topic	Chemical Equilibrium - Introduction	Stereoisomerism	6.7 Translation	BODY FLUIDS AND CIRCULATION (NCERT Class Chapter 18) Blood (18.1), Lymph (18.2)	
35	08-12-2020	TUE	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: Reversible and Irreversible reaction, Equilibrium state	Stereo isomerism (R & S)	6.8 Regulation of gene expression	Circulatory Pathways (18.3), Human Circulation (18.3.1)	
36	09-12-2020	WED	1 + 1	Law of conservation of energy	Angle of contact, excess pressure and Problems	Types of equilibrium, Equilibrium in Physical Process	Geometrical Isomerism	Biomolecules: From 9.1 to 9.2	Cardiac Cycle (18.3.2), ECG (18.3.3)	
37	10-12-2020	THU	1 + 1	Power and efficiency problems	Capillarity-applications	Law of mass action, Equilibrium constant	Optical activity	from 9.3 to 9.5 Polysaccharides	Double Circulation (18.4), Regulation of Cardiac Activity (18.5)	
38	11-12-2020	FRI	1+1	Problems in above topic	Problems in above topic	K _p and K _c relation	Inductive effect	9.6 Nucleic acids to 9.7 Structure of proteins	Disorders of Cardiac System (18.6)	
39	12-12-2020	SAT	1 + 1	Vertical circular motion	Buoyancy, Pressure, Pascal law, Variation of pressure with depth, Manometer, Hydraulic machines	Application of equilibrium constant, reaction quotient	Electromeric effect	9.8 Nature of bond linking monomers in a polymer to 9.11 The Living state	EXCRETORY PRODUCTS AND THEIR ELIMINATION (NCERT Class XI Chapter 19) Human Excretory System (19.1)	
40	13-12-2020	SUN	1	Problems in above topic	Problems in above topic	Numericals on equilibrium constant	Question on IE and EE	9.12 Enzymes	Urine Formation (19.2)	
	14-12-2020	MON		NEET-WET-5 (Syllabus covered from 07-12-20 to 13-12-20)						
	15-12-2020	TUE		Preparation day						
	16-12-2020	WED		Cummulative test -3 (WET-4 & WET-5)						
41	16-12-2020	WED	1 + 1	COLLISIONS: Elastic one dimensional collisions	Equation of continuity Bernoulli's theorem	Le- Chatelier Principle and application	Resonance and Mesomeric effect	Cell: The unit of Life: 8.1 The cell to 8.4.2 ribosome and inclusion bodies	Function of the Tubules (19.3) Mechanism of Concentration of the Filtrate (19.4)	
42	17-12-2020	THU	1+1	Inelastic collision, two dimensional collisions	Bernoulli's theorem applications, Dynamic lift.	Le- Chatelier Principle and application	Resonance and Mesomeric effect	8.5 eukaryotic cells to 8.5.2 Cell wall	Regulation of Kidney Function (19.5) Micturition (19.6)	

43	18-12-2020	FRI	1 + 1	Problems on the above topic	Viscosity and its variation with temp, Newton's law of viscous flow and problems, Stokes law and Reynolds number of problems	Ionic Equilibrium : Acid base theories	Hyper conjugation	8.5.3 Endomembrane system to 8.5.7 cytoskeleton	Role of Other Organs in Excretion (19.7) Disorders of the Excretory System (19.8)	
44	19-12-2020	SAT	1 + 1	SYSTEMS OF PARTICLES & ROTATIONAL MOTION: Centre of mass	Problems on above topic	Ionic product of water	Reagents	8.5.8 Cilia and Flagella to 8.5.11 Microbodies	LOCOMOTION AND MOVEMENT (NCERT Class XI Chapter 20) Types of Movement (20.1) Muscle (20.2) upto Structure of Contractile Proteins	
45	20-12-2020	SUN	1	Problems on the above topic	OSCILLATIONS: Definition of SHM, Expression for Y, V, a, T, m Phase and Energy & problems	Salt hydrolysis	Reactivity and Intermediate	Cell cycle and cell division: upto 10.3 Mitosis	Mechanism of Muscle Contraction	
46	21-12-2020	MON	1 + 1	vector product of vectors and problems	Simple pendulum	pH calculations	Tautomerism	10.4 Meiosis to 10.4.1 Meiosis I	Skeletal System (20.3) - Axial, Appendicular Skeleton, Joints (20.4)	
47	22-12-2020	TUE	1 + 1	Problems on above topic	Problems on above topic	Buffer solution	Elimination reactions	10.4.2 Meiosis II	Disorders of Muscular and Skeletal Systems (20.5)	
	23-12-2020	WED		NEET - WET-6 (Syllabus covered from 16-12-20 to 22-12-20)						
	24-12-2020	THU		Preparation day						
	25-12-2020	FRI		Cummulative test -4 (WET 1,5 & 6 Syllabus)						
48	25-12-2020	FRI	1 + 1	Moment of inertia	Spring mass system problems, other SHM	Solubility product and common ion effect	Elimination reactions, E1Cb, Benzene 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	
49	26-12-2020	SAT	1 + 1	Problems on the above topic	Damped SHM, Forced oscillations and Resonance	Solubility product and common ion effect	Elimination reactions, E1Cb, Benzene Mechanism	12.5 soil as reservoir of EE to 12.6.2 Biological Nitrogen fixation	Neural System (21.3) upto Generation and Conduction of Nerve Impulse	
50	27-12-2020	SUN	1	Torque and applications	Problems on above topic	Numericals on Ksp	Electrophilic and free radical addition reaction	Photosynthesis in higher plants: upto 13.5 What is light Reaction	Transmission of Impulses (21.3.2)	
51	28-12-2020	MON	1 + 1	Problems on above topic	WAVES: Longitudinal & Transverse waves, Speed of a travelling wave	Qualitative analysis	Purification of organic compound and qualitative analysis	13.6 The Electron transport to 13.6.2 Cyclic and non-cyclic Photophosphorylation	Central Neural System (21.4), Reflex Action and Reflex Arc (21.5)	
52	29-12-2020	TUE	1 + 1	Equilibrium and principle of moments	Problems on above topic	Thermodynamics: Thermodynamics term, Rev and Irrev process	Quantitative analysis	13.6.3 Chemiosmotic Hypothesis to 13.7.1 The primary acceptor of carbon dioxide	Sensory Reception and Processing (21.6) - Introduction, Olfaction, Gustation	
53	30-12-2020	WED	1 + 1	Rotational KE, Law of conservation of angular momentum	Velocity of sound in gases, Reflection of waves	Work, heat, Internal energy, enthalpy	Alkane preparation, properties	13.7.2 The Calvin cycle to 13.8 C4 pathway	EYE (21.6.1)	
54	31-12-2020	THU	1 + 1	Problems on the above topic	Stationary waves, Strings and problems	1st law of thermodynamics and numericals	Alkene preparation and properties	13.9 Photorespiration to 13.10.4 water	EAR (21.6.2)	
	01-01-2021	FRI		NEET - WET-7 (Syllabus covered from 25-12-20 to 31-12-20)						
	02-01-2021	SAT		Preparation day						
	03-01-2021	SUN		Cummulative test -5 (WET 2,6 & 7 Syllabus)						
55	04-01-2021	MON	1 + 1	Relation between torque and angular momentum of rigid body, Problems	Organ pipes, Beats	Numerical on first law	Alkyne preparation and properties	Transport in plants: upto 11.3.2 water movement up a plant	CHEMICAL COORDINATION AND INTEGRATION (NCERT Class XI Chapter 22) Endocrine Glands and Hormones (22.1), Human Endocrine System (22.2) - Hypothalamus, Pituitary Gland	
56	05-01-2021	TUE	1 + 1	Problems on above topic	Doppler effect	Numerical on first law	Alkyne preparation and properties	11.4 Transpiration to 11.6.1 Mass flow hypothesis	Pineal Gland, Thyroid Gland, Parathyroid Gland	
57	06-01-2021	WED	1 + 1	Rolling motion	Problems on above topic	Types of reaction and heat of reaction	Benzene Preparation	Plant growth and development: upto 15.2 differentiation, dedifferentiation, redifferentiation	Thymus, Adrenal Gland, Pancreas	
58	07-01-2021	THU	1 + 1	Problems on the above topic	RAY OPTICS & OPTICAL INSTRUMENTS: reflection of light at plane & spherical mirrors	Enthalpy of formation, combustion, solution	Benzene Properties	15.3 Development to 15.4.2 The discovery of plant growth regulators	Testis, Ovary	
59	08-01-2021	FRI	1 + 1	MECHANICAL PROPERTIES OF SOLIDS: Parameters related to Elasticity	Problems on spherical mirrors	Enthalpy of dissociation, atomization, hydration	Directive of functional group in mono substituted benzene	15.4.3 Physiological effect of plant growth regulators to 15.4.3.3 Cytokinins	Hormones of Heart, Kidney, GI Tract (22.3), Mechanism of Hormone Action (22.4)	

60	09-01-2021	SAT	1 + 1	Young's modulus - applications	Problems on above topic	Ionization in aq solution, hesses law	Alkyl halide and Aryl halide: Preparation and properties	15.4.3.4Ethylene to 15.4.3.5 Abscisic acid	REPRODUCTIVE HEALTH (NCERT Class X11 Chapter 4) population Explosion and Birth Control (7.2)
61	10-01-2021	SUN	1	Bulk modulus & rigidity modulus problems	Refraction at plane surfaces, Critical angle, Total internal reflection	Gibbs free energy spontainity and 3rd law	SN1 and SN2 reaction	15.5 Photoperiodism to 15.7 Seed dormancy	Problems and Strategies (7.1), MTP (7.3), STD (7.4), ART (7.5)
	11-01-2021	MON		NEET - WET-8(Syllabus covered from 04-01-20 to 10-01-20)					
	12-01-2021	TUE		Preparation day					
	13-01-2021	WED		Preparation day					
	14-01-2021	THU		Unit test-2 (WET-1 to WET-8)					
62	14-01-2021	THU	1 + 1	Strain energy and Problems	Problems on above topic	Electrochemistry: - Introduction	Polyhalogen compounds	Respiration in plants: upto 14.1 Do plants breathe	HUMAN REPRODUCTION (NCERT Class XII Chapter 3) INTRODUCTION
63	15-01-2021	FRI	1 + 1	Problems on the above topic	Refraction at spherical surfaces	Galvanic Cells - Electrode Potential	Polyhalogen compounds	14.2 Glycolysis	Mmale and Female Reproductive Systems (3.1 & 3.2)
64	16-01-2021	SAT	1 + 1	GRAVITATION:Upto Newton's law of Gravitation,Kepler's laws	Problems on above topic	Nernst Equation - Cell emf	Stereochemical aspects of NSR	14.3 fermentation to 14.4 Aerobic respiration	Gametogenesis (3.3)
65	17-01-2021	SUN	1	Relation between g and G, Vaariation of g	Refraction by lenses, Power of a lens	Numericals on cell potential	Alcohols, Phenols & Ethers - Alcohols	14.4.1 TCA cycle	Menstrual Cycle (3.4)
66	18-01-2021	MON	1 + 1	Problems on above topic	Problems on above topic	Electrolysis & Faraday's law	Phenols	14.4.2 ETS	Fertilisation and Implantaion (3.5)
67	19-01-2021	TUE	1+1	Gravitational potential and gravitational potential energy	Combination of lenses, combination of lens and mirror	Conductance terms - Kohlrausch's law	Ethers	14.5 The respiratory balance sheet	Pregnancy and Embryonic Development (3.6)
68	20-01-2021	WED	1 + 1	Problems on the above topic	Problems on above topic	Batteries and Corrosion - EC - Complete	Aldehydes & Ketones - Prep. & Prop. Of aldehydes & ketones	14.6 Amphibolic pathway to 14.7 RQ	Parturition and Lactation (3.7)
	21-01-2021	THU		NEET - WET-9(Syllabus covered from 14-01-20 to 20-01-20)					
	22-01-2021	FRI		Preparation day					
	23-01-2021	SAT		Cummulative test -6(WET - 3,8,9)					
69	23-01-2021	SAT	1 + 1	Escape velocity and orbital velocity and satellites	Refraction through prism	Solutions - Concentration terms	Nucleophilic addition & reduction of aldehydes and ketones	Soil(13.1.-Class XII NCERT)	HUMAN GENETICS (NCERT Class XII Chapter 5&6) INTRODUCTION
70	24-01-2021	SUN	1	Problems on the above topic	Problems on the above topic	Solubility, Henry's law	Nucleophilic addition & reduction	Sexual reproduction in flowering plants: upto 2.2.1 Stamen, Microsporangium and pollen grain	Sex Determination (5.6), DNA Fingerprinting (6.10)
71	25-01-2021	MON	1+1	ELECTRIC CHARGES AND FIELDS:Coulomb's law, Electric field intensity and applications	Dispersion, Rainbow and Scattering of light	Numericals on Henry's law	Carboxylic acids - Preparation	2.2.2 The pistil ,Megasporeangium and embryo sac	Human Genetic Disorders (5.8)
72	26-01-2021	TUE	1 + 1	Problems on the above topic	Optical instruments: Eye defects, Microscopes & Telescopes	Ideal & Non- Ideal Solutions	Carboxylic acids - Properties	2.2.3 Pollination	Human Genome Project (6.9)
73	27-01-2021	WED	1 + 1	Electric flux, Dipole, Dipole in electric field	Problems on the above topic	Vapour Pressure & RLVP	Acidic Strength of acids	2.3Double fertilisation	ANIMAL HUSBANDRY (NCERT Class XII Chapter 9.1) Dairy Farm Management (9.1.1.1), Poultry Farm Management (9.1.1.2)
74	28-01-2021	THU	1 + 1	Problems on the above topic	Problems on the above topic	Elevation of boiling point, Depression in freezing point	Amines - Prep. & Prop.	2.4 Post Fertilisation events to 2.4.2Embryo	Bee Keeping (9.3), Fisheries (9.1.4)
75	29-01-2021	FRI	1 + 1	Gauss law and applications	WAVE OPTICS: Huygen's principle, Doppler effect, Interference(theory)	Osmotic pressure, Van't Hoff factor, Abnormal Mw	Diazo Compounds	2.4.3 Seed to 2.5Apomixis and polyembryony	Animal Breeding (9.1.2)
	30-01-2021	SAT		NEET - WET-10(23-01-21 to 29-01-21)					
	31-01-2021	SUN		Preparation day					
	01-02-2021	MON		Cummulative test -7(WET- 4,9,10)					
76	02-02-2021	TUE	1 + 1	ELECTROSTATIC POTENTIAL AND CAPACITANCE: Potential, Potential due ot multiple charges. Potential due oto dipole, Equipotential surfaces	Application and Problems on Interference	Chemical Kinetics _ Introduction	s- block - Introduction	Biotechnology principles and processes :upto 11.2.2 Cloning vector	EVOLUTION (NCERT Class XII Chapter 7) Origin of Life (7.1), Evolution of Life Forms - A Theory (7.2)

77	03-02-2021	WED	1 + 1	Potential energy of system and problems	Diffraction	Rate, Collision theory	General Characteristics - IA	11.2.3 competent host to 11.3.1 Isolation of genetic material	Evidences for Evolution (7.3), Adaptive Radiation (7.4)	
78	04-02-2021	THU	1 + 1	Dielectrics and Polarisation	Resolving power of optical instruments	Factors affecting rate & rate constant	Anamolous properties of Li, Metal Oxides, halides, salt of oxyacids	11.3.2 Cloning of DNA at specific locations to 11.3.4 Insertion of Recombinant DNA into the host cell	Biological Evolution (7.5), Mechanism of Evolution (7.6)	
79	05-02-2021	FRI	1 + 1	Capacitors, Parallel plate capacitor, Effect of dielectric	Polarisation	Order & molecularity	NaCl, Na ₂ CO ₃ , NaHCO ₃ - Biological Imp. Of Na & K	11.3.5 Obtaining the foreign gene product to 11.3.6 Downstream process	Hardy - Weinberg Principle (7.7), A Brief Account of Evolution (7.8)	
80	06-02-2021	SAT	1 + 1	Problems on the above topic	Problems on the above topic	Numericals on rate constant	General Characteristics - IIA	Biotechnology and its applications: 12.1 upto Bt cotton	Origin and Evolution of Man (7.9)	
81	07-02-2021	SUN	1	Combination of capacitors, energy stored	ATOMS: Rutherford model, Bohr's theory	Metallurgy	Anamolous Property of Be, CaO, Ca(OH) ₂	12.1 upto pest resistance plants	BIOTECHNOLOGICAL APPLICATIONS IN MEDICINE (NCERT Class XII Chapter 12.2)	
82	08-02-2021	MON	1+1	Problems on above topic	Problems on the above topic	Metallurgy	CaCO ₃ , POP, Gypsum, Cement	12.4 Ethical issues	TRANSGENIC ANIMALS (NCERT Class XII Chapter 12.3)	
	09-02-2021	TUE		NEET - WET-11(2-02-21 to 8-02-21)						
	10-02-2021	WED		Preparation day						
	11-02-2021	THU		Cummulative test -8(WET 5,10,11)						
83	12-02-2021	FRI	1 + 1	Problems on Capacitors	different spectra, Problems on the above topic	Surface Chemistry - Adsorption	IIIA - General Properties, Anamolous Properties of Boron	Reproduction in organisms: upto 1.1 Asexual reproduction	COMMON DISEASES IN HUMANS (NCERT Class XII Chapter 8.1) Bacterial, Viral, Fungal Diseases	
84	13-02-2021	SAT	1 + 1	CURRENT ELECTRICITY: Ohms law, Drift velocity, Mobility, Resistance, Colour code for resistors`	DUAL NATURE OF RADIATION & MATTER: Photoelectric effect (complete)	Catalysis	Borax, Orthoboric acid	1.2 Sexual reproduction	Protozoan, Helminth Diseases & Prophylaxis	
85	14-02-2021	SUN	1	Special resistance, Variation of resistances, Combination of resistances	Wave nature of matter, de Broglie theory, Davison & Germer Experiment, X-rays and Problems	Colloids - Classification & Preparation	Diborane, Uses of Al & their compounds	1.2.1.2 Gamete transfer	IMMUNITY (NCERT Class XII Chapter 8.2) Innate Immunity (8.2.1) Acquired Immunity (8.2.2)	
86	15-02-2021	MON	1+1	Problems on above topic	Problems on above topic	Emulsions and Colloids around us	IVA - General Prop. Of carbon	1.2.2 fertilisation to 1.2.3.2 embryogenesis	Active and Passive Immunity (8.2.3), Vaccination and Immunisation (8.2.4), Allergies (8.2.5)	
87	16-02-2021	TUE	1 + 1	Electrical energy and Power	NUCLEI: Composition of nucleus, mass defect, Binding energy, Discovery of neutron, nuclear forces	Chemistry in everyday life	Allotropes of carbon, Silicates & Silicones	Principles of inheritance and variation: upto 5.2.2.1 Incomplete dominance	Autoimmunity (8.2.6), Immune System in the Body (8.2.7)	
88	17-02-2021	WED	1 + 1	Electric cells, Cells in series & parallel	Radio activity and problems	Chemistry in everyday life	IIIA & IV A - Complete	5.3 Inheritance of two genes to 5.5 Mutations	DRUG AND ALCOHOL ABUSE (NCERT Class XII Chapter 8.5)	
	18-02-2021	THU		NEET - WET-12(Syllabus covered from 12-02-21 to 17-02-21)						
	19-02-2021	FRI		Preparation day						
	20-02-2021	SAT		Preparation day						
	21-02-2021	SUN		Unit test-3(WET-1 to WET-12)						
89	22-02-2021	MON	1 + 1	Problems on above topic	Problems on above topic	Transition elements - General Properties	Complex Compounds - Characteristics & ligands	Anatomy of flowering plants: upto 6.2.6.1.2.2 Complex tissues	ORGANISM AND POPULATIONS (NCERT Class XII Chapter 13) INTRODUCTION	
90	23-02-2021	TUE	1 + 1	Kirchoff's law, Wheatstone bridge, Meter bridge	Fission reaction, Nuclear fusion reactions & problems	Properties	CN no. Oxidn no.	6.2 Tissue system to 6.2.3 The Vascular tissue system	Organism and its Environment - Major Abiotic Factors (13.1.1)	
91	24-02-2021	WED	1 + 1	Potentiometer and problems	SEMI CONDUCTORS: P-N diode, Rectifier	Properties	Nomenclature	6.3 to 6.3.2 Monocotyledonous root	Response to Abiotic Factors (13.1.2)	
92	25-02-2021	THU	1 + 1	Problems on above topic	Zener diode, Photo diode, LED, Solar cell	Properties	Werner's Theory	6.3.3 Dicotyledonous stem to 6.3.3.4 Monocotyledonous stem	Adaptations (13.1.3)	
93	26-02-2021	FRI	1 + 1	MOVING CHARGES & MAGNETISM: Force on a moving charge in a magnetic field	Problems on above topic	Compounds - Pot. Permanganate & Dichromate	Sidgwick theory & VBT	6.3.5 Dorsiventral leaf to 6.3.6 isobilateral leaf	Populations (13.2) - Attributes (13.2.1)	
94	27-02-2021	SAT	1 + 1	Force on a current conductor in a magnetic field, Lorentz force, Cyclotron	Transistors: CE amplifier, Switch, Characteristics, Feedback amplifier	Compounds - Pot. Permanganate & Dichromate	CFT	6.4 Secondary growth to 6.4.1.4 Heart wood and sapwood	Growth (13.2.2), Life History Variations (13.2.3)	
95	28-02-2021	SUN	1	Problems on above topic	Problems on above topic	Inner- transition elements	Stability of complexes	6.4.2 Cork cambium to 6.4.3 Secondary growth in dicot roots	Population Interactions (13.2.4)	
	01-03-2021	MON		NEET - WET-13(Syllabus covered from 22-02-21 to 28-02-21)						
	02-03-2021	TUE		Preparation day						

Cummulative test -9(WET 6,12 &13)									
96	04-03-2021	THU	1 + 1	Biot Savart's law, Field due to a circular coil and problems	Logic gates	Solid State - Types of solids, lattices	Magnetic Prop. Of complexes	Ecology:14.6.1 Succession in plants	ECOSYSTEM (NCERT Class XII Chapter 14) INTRODUCTION
97	05-03-2021	FRI	1 + 1	Ampere's law, Field near a long straight wire	COMMUNICATION SYSTEMS	Unit cell - Effective atoms	limitations of VBT & CFT	14.6.1 Succession in plants	Ecosystem - Structure and Function (14.1)
98	06-03-2021	SAT	1 + 1	Problems on above topic	Problems on above topic	PF, Density, Voids	Isomerism - Structural	Microbes in human welfare: 10.1 Microbes in house hold products	Productivity (14.2), Decomposition (14.3)
99	07-03-2021	SUN	1	Solenoid & Toroid, Force between two straight parallel conductors	PHYSICAL WORLD, UNITS & DIMENSIONS	Calculations related to Unit cell	Stereoisomerism - Geometrical	10.2Microbes in industrial products to 10.2.2 Antibiotics	Energy Flow (14.4)
100	08-03-2021	MON	1+1	Torque on a current coil in magnetic field, MCG, Ammeter & Voltmeter	ERRORS AND MEASUREMENTS	Defects & Magnetic Property	Optical Isomerism	10.2.3 Chemicals,enzymes and other bioactive molecules	Ecological Pyramids (14.5)
101	09-03-2021	TUE	1 + 1	Problems on above topic	Problems on above topic	Biomolecules - Carbohydrates	VA Group elements	10.3 Microbes in sewage treatment to 10.4Microbes in production of biogas	ENVIRONMENTAL ISSUES (NCERT Class XII Chapter 16) Air Pollution (16.1)
102	10-03-2021	WED	1 + 1	ELECTROMAGNETIC INDUCTION: Magnetic flux, Change in flux, Induced emf, Faradays law, Lenz's law	MAGNETISM & MATTER: Magnetic moment, Bar magnet as an equivalent solenoid (Field on axial & Equatorial line), Couple acting on a moagnet, Work done, Potential energy of a magnet	Glucose, Fructose, Polysaccharides	VA- Group elements	10.5 Micorbes as a biocontrol agent to 10.6 Microbes as a biofertiliser	Water Pollution (16.2)
11-03-2021 THU NEET - WET-14(Syllabus covered from 04-03-21 to 10-03-21)									
12-03-2021 FRI Preparation day									
13-03-2021 SAT Cummulative test -10(WET 7,13,14)									
103	14-03-2021	SUN	1	Motional emf, Applications	Earth's Magnetism & Magnetic properities of materials	Amino acids	VIA Group elements	strategies for enhancement in food production: upto 9.2.1 what is plant breeding	solid wates (16.3)
104	15-03-2021	MON	1+1	Eddy currents, Self inductace and mutual inductance.	AC CIRCUITS: AC applied to pure Inductor, Resistor and Capacitor	Amino acids	VIA Group elements	9.2.2 Plant breeding for disease resistance	Agrochemicals916.4)
105	16-03-2021	TUE	1 + 1	Transformer and Application, AC generator & Problems	Problems on above topic	Proteins	VIA Group elements	9.2.3 plant breeding for resistance to insects	radioactive wastes(16.5)
106	17-03-2021	WED	1 + 1	Problems on above topic	LCR circuit, Resonance	Vitamins	VIIA Group elements	9.2.4 Plant breeding for improved food quality	Green house effect and global warming(16.6)
107	18-03-2021	THU	1 + 1	EMI: Problems	Problems on above topic	Nucelic acids	VIIA Group elements	9.3 Single cell protien	Ozone depletion(16.7)
108	19-03-2021	FRI	1 + 1	EMI: Problems	Sharpness of resonance, Power in AC circuits, LC oscillations	Nucelic acids & Harmones	VIIA Group elements	9.4tissue culture	Deforestation(16.9),resource utilisation and maintenance(16.8)
109	20-03-2021	SAT	1 + 1	ELECTROMAGNETIC WAVES	Problems on above topic	Polymers	ZERO Group elements	9.4tissue culture	BIODIVERSITY AND CONSERVATION (NCERT class XII chapter 15) Biodiversity (15.1) Biodiversity conservation(15.2)
21-03-2021 SUN NEET WET-15 (Syllabus Covered from 14.03.20 to 20.03.19)									
22-03-2021 SUN NEET PART TEST-1 on WET- 8 to 15 syllabus									
23-03-2021 MON NEET PART TEST-2 PREPARATION									
24-03-2021 TUE NEET PART TEST-2 PREPARATION									
25-03-2021 WED NEET PART TEST-2 on WET- 1 to 7 syllabus									
26-03-2021 THU NEET GRAND TEST PREPARATION									
27-03-2021 FRI NEET GRAND TEST-1									
28-03-2021 SAT NEET GRAND TEST-2									
29-03-2021 SUN Preparation									
30-03-2021 MON Preparation									
31-03-2021 TUE SUNDAY									

	01-04-2021	WED		Preparation	Preparation	Preparation
	02-04-2021	THU		NEET GRAND TEST-3	NEET GRAND TEST-3	NEET GRAND TEST-3
	03-04-2021	FRI		Preparation	Preparation	Preparation
	04-04-2021	SAT		NEET GRAND TEST-4	NEET GRAND TEST-4	NEET GRAND TEST-4
	05-04-2021	SUN		Preparation	Preparation	Preparation
	06-04-2021	MON		NEET GRAND TEST-5	NEET GRAND TEST-5	NEET GRAND TEST-5