

NEET CRASH COURSE TEACHING SCHEDULE (2020-21)									
S.NO	DATE MM/DD/YY	DAY	NO. OF PERIOD	SUBJECT :PHYSICS		SUBJECT :CHEMISTRY		SUBJECT : BIOLOGY	
				TRACK-1(1P)	TRACK-2(1P)	TRACK-1(1P)	TRACK-2(1P)	BOTANY	ZOOLOGY
1	29/4/2021	THU	1+1	MOTION IN A STRAIGHT LINE: Equations of motion along a straight line, average velocity, average speed, Graphs & Problems. Freely falling bodies, Vertically projected body & problems. Problems on the above topic	THERMAL PROPERTIES OF MATTER: Thermometry, Expansion of solids, Applications of expansion of solids. Expansion of liquids Anamalous expansion of water	Stoichiometry (9p) : Significant figures, Accuracy, Precision.Laws of chemical combinations, Mole concept. Equivalent weight, n- factor	Hydrogen & its compounds(4p): Position & preparation of Hydrogen, Properties of Hydrogen & Hydrides Water : Hardness & Heavy water, Hydrogen peroxide & Hydrogen as fuel	Diversity in the Living World : Living World upto 1.2 diversity in the living world, 1.3 Taxonomic categories, Taxonomic aids Biological Classification : upto 2.1 Kingdom Monera	Animal Kingdom: (NCERT Class XI Chapter 4) Basis of Classification (4.1), Classification of Animalia (4.2.1) - Porifera, Cnidaria, Ctenophora, Platyhelminthes, Aschelminthes, Annelida, Arthropoda, Mollusca, Echinodermata, Hemichordata, Chordata upto Osteichthyes , Amphibia, Reptilia, Aves, Mammalia
2	30/4/2021	FRI	1+1						
3	1/5/2021	SAT	1+1						
4	2/5/2021	SUN	1+1						
	3/5/2021	MON		NEET WET-1 on syllabus covered from 29-04-21 TO 02-05-21 (Online Test Time: 1.30 pm to 4.30pm)					
5	3/5/2021	MON	1+1	MOTION IN A PLANE: Introduction, Types of vectors, Position vector, Resolution of vectors, Addition of vectors, subtraction of vectors, Relative velocity, Rain umbrella - problems, River – Boat problems Oblique projectiles	Force of Buoyancy and problems Expansion of gases - Boyles and Charles laws, Boyles and Charles laws - applications, Ideal gas eqation, calorimetry(theory)	Empirical formula and molecular formula & Oxidation state, Redox reactions & Types of redox reactions, Types of redox reactions & Balancing of redox reactions and Applications. Problems based on chemical equations	Classification of elements & periodicity in properties (5p): Introduction, Mendeleev's table, Modern periodic table , IUPAC names of elements with Z > 100. S,p,d and f block, Types & Periodic properties: Atomic radius and Screening constant. I.P , Electron gain enthalpy , Electro negativity &valency. Metallic and non metallic nature & Nature of oxides & Oxidation and reduction ability, Diagonal relation ship	Biological classification 2.2 Kingdom Protista 2.3 Kingdom Fungi 2.4 Kingdom Plantae 2.5 Kingdom Animalia, 2.6 Viruses, Viroids and Lichens. Morphology of flowering plants upto 5.1 Root 5.2 Stem, 5.3 Leaf	Animal Tissues (NCERT Class XI Chapter 7.1) Epithelial Tissue, Loose Connective Tissue, Dense Connective Tissue, Cartilage, Bone, Blood (incl. 18.1.1 & 18.1.2), Lymph (incl. 18.2) 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) Earthworm (NCERT Class XI Chapter 7.3) Morphology, Anatomy - Circulatory and Respiratory Systems, Excretory, Nervous and Reproductive Systems, Economic Importance
6	4/5/2021	TUE	1+1						
7	5/5/2021	WED	1+1						
8	6/5/2021	THU	1+1						
9	7/5/2021	FRI	1+1						
	8/5/2021	SAT		NEET WET-2 on syllabus covered from 03-05-2021 to 07-05-2021 (Online Test Time: 1.30 pm to 4.30pm)					
10	8/5/2021	SAT	1+1	Problems on the above topic, Horizontal projectiles, Uniform and non uniform circular motion LAWS OF MOTION: Concept of force, Impulse and Problems Law of conservation of linear momentum and explosions, Problems on the above topic. Equilibrium of a particle	Problems on calorimetry, Heat transfer: Conduction, convection Problems on the above topic Radiation and Problems , Newton's law of cooling - applications	States of Matter (8p) : Measurable properties Gas laws, Ideal gas equation numericals on gas laws & ideal gas equations Graham's law Grahams & Daltons' law Dalton's law & Kinetic molecular Theory, Kinetic gas equation Kinetic energy & Molecular velocities	Chemical Bonding and Molecular structure (6p) : Valency, Ionic bond. Lewis representation of simple and poly atomic molecules & Formal charge calculations. VB theory & Hybridisation VSEPR theory , Dative bond, Hydrogen bond Bond parameters & dipole moment	Plant Kingdom upto 3.1 Algae, Bryophytes 3.3 Pteridophytes Gymnosperms Angiosperms, 3.6 Plant Life Cycles and Alternation of Generations	3.2 Cockroach (NCERT Class XI Chapter 7.4) 3.4 Morphology, Anatomy – Digestive and Circulatory Systems. Respiratory, Excretory Systems and Nervous system to the End Frog (NCERT Class XI Chapter 7.5) 3.5 Morphology, Anatomy: Digestive and Respiratory Systems. Frog - Circulatory, Excretory, Nervous Systems (incl. Sense Organs), Reproductive Systems, Development, Economic Importance
11	9/5/2021	SUN	1+1						
12	10/5/2021	MON	1+1						
13	11/5/2021	TUE	1+1						
14	12/5/2021	WED	1+1						
15	13/5/2021	THU	1+1						
	14/5/2021	FRI		NEET WET-3 on syllabus covered from 08-05-2021 to 13-05-2021 (Online Test Time: 1.30 pm to 4.30pm)					
16	14/5/2021	FRI	1+1	Common forces in Mechanics; (Apparent weight, Normal reaction), contact forces and tension in strings. FRICTION: Friction on Horizontal surface, Pulling & Pushing Block on Block. Friction on vertical surfaces. Inclined plane- Problems, uniform circular motion and motion of a car on banked road. WORK ENERGY POWER: scalar product, Work & Energy Problems	THERMODYNAMICS: Joule's Law, Zeroeth law and Internal energy, external work, Problems, 1st law of thermo dynamics, specific heats and Problems, Various thermo dynamic processes - theory. Polytropic process and problems on the processes. 2nd law of Thermo dynamics .Carnot cycle & Heat engine, refrigerator Carnot s theorem, Problems. Kinetic theory of gases - Problems	Deviation from ideal gas equation, compressibility factor , vanderwall's equation. Boyles temperature , Critical constants. Liquification of gases. Properties of Liquid: V.P & Surface tension , Viscosity & Intermolecular forces. Atomic Structure (5p) : Fundamental particles, Nature of light , Planck's quantum theory , Photo electric effect, Black body , Atomic models: Thomson's & Rutherford's model , Spectra, Hydrogen spectrum& Bohr's atomic model. Energy, radius, velocity & de Broglie's theory. Uncertainty principle , Schrodinger equation & orbitals. Quantum numbers ,Electronic configuration & stability of half & completely filled orbitals	Dipolemoment & MOT, Environmental chemistry: Pollutant , Contaminant , DO , BOD & COD. Atmospheric , Water pollution, Soil pollution Industrial waste. Strategies to control pollution & Green chemistry. Organic chemistry(35p): Classification, Bonding, Hybridisation , homologous series, Nomenclature of hydrocarbons. Nomenclature of organic compounds containing functional groups. Structural isomerism. Stereo isomerism : E & Z	5.4 The Inflorescence, 5.5 The Flower, 5.6 The Fruit, 5.7 The Seed. 5.8 Semi-technical Description of a Typical Flowering Plant 5.9 Description of some families upto 5.9.1 Fabaceae 5.9.2 Solanaceae, 5.9.3 Liliaceae. Molecular basis of inheritance upto 6.2.2 Properties of genetic material. 6.3 RNA world, 6.4 Replication, 6.5 Transcription, 6.6 Genetic code	DIGESTION AND ABSORPTION (NCERT Class XI Chapter 16) Digestive System (16.1), Calorific Value, PEM, Digestion of Food (16.2) Absorption of the Digested Products (16.3) "Disorders of Digestive System (16.4), Vitamins and Minerals (brief account)" BREATHING AND EXCHANGE OF GASES (NCERT Class XI Chapter 17) Respiratory Organs (17.1) Mechanism of Breathing (17.2)Exchange of Gases (17.3) Transport of Gases (17.4) Regulation of Respiration (17.5), Disorders of Respiratory System (17.6), AIDS (NCERT Class XII 8.3), Cancer (NCERT Class XII 8.4)
17	15/5/2021	SAT	1+1						
18	16/5/2021	SUN	1+1						
19	17/5/2021	MON	1+1						
20	18/5/2021	TUE	1+1						
21	19/5/2021	WED	1+1						
22	20/5/2021	THU	1+1						
23	21/5/2021	FRI	1+1						

24	22/5/2021	SAT	1+1						
	23/5/2021	SUN		NEET WET- 4 on syllabus covered from 14-05-2021 to 22-05-2021 (Online Test Time: 1.30 pm to 4.30pm)					
	24/5/2021	MON		UNIT TEST PREPARATION DAY					
	25/5/2021	TUE		NEET UNIT TEST-1 on WET-1 TO 4 syllabus (Online Test Time: 1.30 pm to 4.30pm)					
25	25/5/2021	TUE	1+1	Work energy theorem & problems Law of conservation of energy, Power and efficiency problems, Vertical circular motion and problems	MECHANICAL PROPERTIES OF FLUIDS: Surface Tension: up to force due to surface tension & molecular theory, Surface energy, Angle of contact, excess pressure and Problems, Capillarity-applications, Buoyancy, pressure, Pascal law, variation of pressure with depth, manometer, Hydraulic machines,	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. Kp & Kc relation, Reaction quotient & equilibrium characteristics, Numerical based on equilibrium constant	Stereo isomerism: R & S , D&L, Optical activity, Electron migration effects: Inductive effect & Electromeric effect. Electron migration effects: Inductive effect & Electromeric effect	6.7 Translation, 6.8 Regulation of gene expression Biomolecules upto 9.4 Proteins ,9.5 Polysaccharides, 9.6 Nucleic acids, 9.7 Structure of proteins. 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	BODY FLUIDS AND CIRCULATION (NCERT Class XI Chapter 18) Blood (18.1), Lymph (18.2), Circulatory Pathways (18.3) - Human Circulatory System (18.3.1), Cardiac Cycle (18.3.2) ECG (18.3.3), Double Circulation (18.4), Regulation of Cardiac Activity (18.5), Disorders of the Cardiac System (18.6). EXCRETORY PRODUCTS AND THEIR ELIMINATION (NCERT Class XI Chapter 19), Human Excretory System (19.1), Urine Formation (19.2)
26	26/5/2021	WED	1+1						
27	27/5/2021	THU	1+1						
28	28/5/2021	FRI	1+1						
	29/5/2021	SAT		NEET WET- 5 on syllabus covered from 25-05-2021 to 28-05-2021 (Online Test Time: 1.30 pm to 4.30pm)					
29	29/5/2021	SAT	1+1	COLLISIONS: Elastic one dimensional collisions, In elastic collisions, two dimensional collisions. SYSTEMS OF PARTICLES & ROTATIONAL MOTION : Centre of mass and problems. Vector product of vectors and problems	Equation of continuity Bernoulli's theorem, Bernoulli's theorem applications, Dynamic lift. Viscosity and its variation with temp, Newton's law of viscous flow and problems, Stokes law and Reynolds number & problems. OSCILLATIONS: Definition of SHM, Expression for Y, V, a, T, m Phase and Energy & problems, Simple pendulum	Le chatelier principle & Applications, IONIC EQUILIBRIUM (7P) : Lowry-Bronsted theory, Lewis theory & Ionic product of water, pH, Numerical based on pH, Numericals based on Buffer solutions.	Mesomeric effect & Resonance and its applications, Hyper conjugation , Reagents & Reactive intermediates, Tautomerism, Reaction mechanism: Elimination(E1, E2)	Cell structure and functions - Cell: The unit of life upto 8.4.2 Ribosomes and Inclusion bodies 8.5 Eukaryotic cell, 8.5.1 cell membrane, 8.5.2 cell wall, 8.5.3 Endomembrane system, 8.5.4 Mitochondria, 8.5.5 Plastids, 8.5.6 Ribosomes, 8.5.7 cytoskeleton to 8.5.11 Microbodies, nucleolus & chromosomes. Cell cycle and cell division upto 10.3 Significance of Mitosis 10.4 Meiosis, 10.5 Significance of meiosis	Function of the Tubules (19.3) Mechanism of Concentration of the Filtrate (19.4) Regulation of Kidney Function (19.5) Micturition (19.6) Role of other Organs in Excretion (19.7) Disorders of the Excretory System (19.8) LOCOMOTION AND MOVEMENT (NCERT Class XI Chapter 20) Types of Movement (20.1), Muscle (20.2) upto Structure of Contractile Proteins, Mechanism of Muscle Contraction, Skeletal System (20.3) - Axial Skeleton Appendicular Skeleton, Joints (20.4), Disorders of Muscular and Skeletal Systems (20.5)
30	30/5/2021	SUN	1+1						
31	31/5/2021	MON	1+1						
32	1/6/2021	TUE	1+1						
33	2/6/2021	WED	1+1						
	3/6/2021	THU		NEET WET- 6 on syllabus covered from 29-05-2021 to 02-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
34	3/6/2021	THU	1+1	Torque and applications, Equilibrium and principle of moments, Moment of inertia, Rotational KE, Law of conservation of angular momentum, Problems on the above topic.	Spring mass system problems, other SHM, Damped SHM Forced oscillations and Resonance. WAVES: Longitudinal & Transverse waves, Speed of a travelling wave, Velocity of sound in gases , Reflection of waves, Stationary waves, Strings and problems	Common ion effect & Solubility product, Applications and numericals of solubility product, Qualitative analysis, Thermodynamics (7P) : Thermodynamics terms , Types of systems & Reversible and Irreversible processes. Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals	Reaction mechanism: Elimination(E1CB and Benzyne mechanism), Electrophilic and free radical addition, Methods of purification of organic compounds, Qualitative & Quantitative analysis, Alkanes: Preparation of alkanes , Physical and Chemical properties, Alkenes: Preparations & Properties	Plant Physiology - Mineral Nutrition : upto 12.4 Translocation of solutes, 12.5 Soil as reservoir of essential elements, 12.6 Metabolism of Nitrogen. Photosynthesis in higher plants upto 13.6 The electron transport, 13.7 - Where the ATP and NADPH used, 13.8 The C-3 & C-4 pathway, 13.9 Photorespiration, 13.10 Factors affecting photosynthesis	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), Transmission of Impulses (21.3.2), Central Neural System (21.4), Reflex Action and Reflex Arc (21.5), Sensory Reception and Processing (21.6) - Introduction, Olfaction, Gustation, Eye (21.6.1), Ear (21.6.2)
35	4/6/2021	FRI	1+1						
36	5/6/2021	SAT	1+1						
37	6/6/2021	SUN	1+1						
38	7/6/2021	MON	1+1						
	8/6/2021	TUE		NEET WET-7 on syllabus covered from 03-06-2021 to 07-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
39	8/6/2021	TUE	1+1	Relation between torque and angular momentum of rigid body, Problems, Rolling motion & problems. MECHANICAL PROPERTIES OF SOLIDS: Parameters related Elasticity . Young's modulus - applications Bulk modulus & rigidity modulus Problems	organ pipes, Beats, Doppler effect. RAY OPTICS & OPTICAL INSTRUMENTS: reflection of light at plane & spherical mirrors Problems on spherical mirrors Refraction at plane surfaces, Critical angle, Total internal reflection,	Work , Heat , Energy, Internal energy , Enthalpy & 1st Law of Thermodynamics and Numericals Types of reactions, Heat of reaction & Enthalpy of Formation , combustion & Solution Enthalpy of dissociation, atomisation, Hydration & Phase transition , ionisation in aqueous solution Hess law-applications & Entropy Gibbs energy function, Spontaneity, Standard free energy change, 3rd law	Alkynes –Preparations & properties Benzene: Preparations & Properties, Directive influence of functional groups in mono substituted benzene, Carcinogenicity and toxicity 2nd year Organic chemistry (13p) : C2 H5 Cl Preparation & properties & uses Chlorobenzene preparation and properties, SN1 , SN2 & Stereo chemical aspects of nucleophilic substitution reactions & Optical activity, Poly halogen compounds	Transport in plants : upto 11.3.2.2 Transpiration pull , 11.4 Transpiration to 11.6.1 The pressure flow or mass flow hypothesis Plant growth and development upto 15.3 Development, 15.4 Plant growth Regulators, 15.5 Photoperiodism, 15.6 Vernalisation	CHEMICAL COORDINATION AND INTEGRATION (NCERT Class XI Chapter 22) Endocrine Glands and Hormones (22.1), Human Endocrine System (22.2) - Hypothalamus, Pituitary Gland, Pineal Gland, Thyroid Gland, Parathyroid Glands, Thymus, Adrenal Gland, Pancreas , Testis, Ovary, Hormones of Heart, Kidney, and GI Tract (22.3), Mechanism of Hormone Action (22.4) REPRODUCTIVE HEALTH (NCERT Class XII Chapter 4) Population Explosion and Birth Control (7.2) Problems and Strategies (7.1), MTP (7.3), STD (7.4), ART (7.5)
40	9/6/2021	WED	1+1						
41	10/6/2021	THU	1+1						
42	11/6/2021	FRI	1+1						

43	12/6/2021	SAT	1+1						
	13/6/2021	SUN		NEET WET-8 on syllabus covered from 08-06-2021 to 12-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
	14/6/2021	MON		UNIT TEST PREPARATION DAY					
	15/6/2021	TUE		NEET UNIT TEST-2 on WET-1 TO 8 Syllabus (Online Test Time: 1.30 pm to 4.30pm)					
44	15/6/2021	TUE	1+1	Strain energy and Problems, GRAVITATION: up to Newton's Law of Gravitation, Kepler's laws, Relation between g and G, Variation of g, Gravitational potential and gravitational potential energy,	Problems on above topic, Refraction at spherical surfaces Refraction by lenses, Power of a lens, Combination of lenses, combination of lens and mirror	Electrochemistry(4p): Conductance, Kohlrausch law & Faradays laws, Galvanic cell, Electrode potential , Nerst equation , Cell EMF, ECS , applications of ECS & Batteries and corrosion	Alcohols , Phenols , Acidic strength & Ethers , Aldehydes & Ketones : Preparatory methods & Physical properties	Respiration in plants upto 14.2 Glycolysis, 14.3 Fermentation to14.4 Aerobic respiration, 14.5 The respiratory balance sheet , 14.6 Amphibolic pathway, 14.7 Respiratory Quotient	HUMAN REPRODUCTION (NCERT Class XII Chapter 3) Male and Female Reproductive Systems (3.1 & 3.2) Gametogenesis (3.3), Menstrual Cycle (3.4), Fertilisation and Implantation (3.5), Pregnancy and Embryonic Development (3.6), Parturition and Lactation (3.7)
45	16/6/2021	WED	1+1						
46	17/6/2021	THU	1+1						
47	18/6/2021	FRI	1+1						
	19/6/2021	SAT		NEET WET-9 on syllabus covered from 15-06-2021 to 18-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
48	19/6/2021	SAT	1+1	Escape velocity and orbital velocity and satellites, Problems on the above topic. ELECTRIC CHARGES AND FIELDS: Coulomb's law, Electric field intensity and applications., Electric flux, Dipole, Dipole in electric field, Gauss law and applications	Refraction through prism, Dispersion, Rainbow, Scattering of light, optical instruments: Eye defects, Microscopes & Telescopes, Electric flux, Dipole, Dipole in electric field Problems on the above topic, WAVE OPTICS: Huygen's principle, Doppler effect, Interference (theory)	Solutions(5P): Concentration term (M,N,m& mole fraction)Types of solutions, Solubility, Henry's law, Numericals based on Henry's law & Ideal and non ideal solutions, Vapour pressure & RLPV. Elevation of boiling point , depression in freezing point, Osmotic pressure, Van't Hoffs factor and abnormal molar mass	Properties of carbonyl compounds : Nucleophilic addition & reduction, Carboxylic acids, Amines, Diazo compounds, Cyanides & Iso cyanides	Soil (13.1.1 - Class XII NCERT) Sexual Reproduction in flowering plants upto 2.2.1 Stamen, Microsporangium and Pollen Grain. 2.2.2 The Pistil, Megasporangium (ovule) and embryo sac, 2.2.3 Pollination, 2.3 Double fertilisation upto 2.5 Apomixis and polyembryony	Human Genetics: (from NCERT Class XII Chapters 5&6) Sex Determination (5.6), DNA Fingerprinting (6.10) Human Genetic Disorders (5.8) Human Genome Project (6.9) 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) Animal Breeding (9.1.2)
49	20/6/2021	SUN	1+1						
50	21/6/2021	MON	1+1						
51	22/6/2021	TUE	1+1						
52	23/6/2021	WED	1+1						
	24/6/2021	THU		NEET WET-10 on syllabus covered from 19-06-2021 to 23-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
53	24/6/2021	THU	1+1	ELECTROSTATIC POTENTIAL AND CAPACITANCE: Potential, Potential due to multiple charges. Potential due to dipole, Equipotential surfaces, Potential energy of system and problems. Dielectrics and Polarisation, Capacitors, Parallel plate capacitor, Effect of dielectric, Combination of capacitors, energy stored and Vande Graff generator	Application and Problems on Interference, Diffraction, Resolving power of optical instruments, Polarisation ATOMS: Rutherford model, Bohr's theory,	Chemical kinetics(3p): Rate, Collision theory, factors affecting rates, Rate constant, Order & Molecularity , Metallurgy	IA Group (3P) : General characteristics, General Characteristics of the compounds of the alkali metals: Oxides; Halides; Salts of Oxy Acids(C), Anomalous properties of Lithium , Sodium Chloride, Sodium Hydroxide, Sodium hydrogen carbonate & Biological importance of Sodium and Potassium. IIA Group (2p) : General, Anomalous properties of Be Calcium Oxide Calcium Hydroxide; Calcium Carbonate; Plaster of Paris ,Biological importance of Ca & Mg, Cement	Biotechnology principles and processes upto 11.	EVOLUTION (NCERT Class XII Chapter 7) Origin of Life (7.1), Evolution of Life Forms - A Theory (7.2) Evidences for Evolution (7.3) Adaptive Radiation (7.4), Biological Evolution (7.5), Mechanism of Evolution (7.6) Hardy - Weinberg Principle (7.7), A Brief Account of Evolution (7.8) Origin and Evolution of Man (7.9) BIOTECHNOLOGICAL APPLICATIONS IN MEDICINE (NCERT Class XII Chapter 12.2) TRANSGENIC ANIMALS (NCERT Class XII Chapter 12.3)
54	25/6/2021	FRI	1+1						
55	26/6/2021	SAT	1+1						
56	27/6/2021	SUN	1+1						
57	28/6/2021	MON	1+1						
	29/6/2021	TUE		NEET WET-11 on syllabus covered from 24-06-2021 to 28-06-2021 (Online Test Time: 1.30 pm to 4.30pm)					
58	29/6/2021	TUE	1+1	Problem's on capacitors, CURRENT ELECTRICITY: Ohms law, Drift velocity, Mobility, Resistance, colour code for resistors, Special resistance, Variation of resistances, Combination of resistances, Electrical energy and Power. Electric cells, Cells in series & parallel,	Different spectra Problems on the above topic DUAL NATURE OF RADIATION & MATTER: Photoelectric effect(complete) Wave nature of matter, de Broglie theory, Davison & Germer Experiment, X-rays and problems NUCLEI: Composition of nucleus, mass defect, Binding energy, Discovery of neutron, nuclear forces, Radio activity and problems	Surface chemistry (3P): Adsorption & catalysis Colloids:Classifications and Preparations and properties &Emulsions and colloids around us Chemistry in everyday life(2P)	IIIA group(3p) General properties, Important trends and anomalous properties of boron, Important compounds of boron – Borax, Ortho boric acid, di borane , Uses of boron, aluminium and their compounds. IVA group (2p) : General properties, anomalous properties of carbon, Allotropy of carbon, CO & CO2 Silica, Silicones, Silicates & Zeolites	Reproduction in organisms : 1.1 Asexual Reproduction, 1.2 Sexual Reproduction upto 1.2.3.2 Embryogenesis Principles of inheritance and variations : 5.1, 5.2 Inheritance of one gene upto 5.2.2.2 Co-dominance 5.3 Inheritance of two genesupto 5.3.3 Linkage and Recombination, 5.5 Mutations	COMMON DISEASES IN HUMANS (NCERT Class XII Chapter 8.1) Bacterial, Viral, Fungal Diseases, Protozoan, Helminth Diseases & Prophylaxis IMMUNITY (NCERT Class XII Chapter 8.2) Innate Immunity (8.2.1) Acquired Immunity (8.2.2) 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), DRUG AND ALCOHOL ABUSE (NCERT Class XII Chapter 8.5)
59	30/6/2021	WED	1+1						
60	1/7/2021	THU	1+1						
61	2/7/2021	FRI	1+1						
62	3/7/2021	SAT	1+1						
	4/7/2021	SUN		NEET WET-12 on syllabus covered from 29-06-2021 to 03-07-2021 (Online Test Time: 1.30 pm to 4.30pm)					

	5/7/2021	MON		UNIT TEST PREPARATION DAY					
	6/7/2021	TUE		NEET UNIT TEST-3 on WET-1 to 12 syllabus (Online Test Time: 1.30 pm to 4.30pm)					
63	6/7/2021	TUE	1+1	Kirchoff's law, Wheatstone bridge, Meter bridge, Potentiometer and problems MOVING CHARGES & MAGNETISM: Force on a moving charge in a magnetic field, Force on a current conductor in a magnetic field, Lorentz force, Cyclotron,	Fission reactions, Nuclear fusion reactions & problems, SEMI CONDUCTORS: P-N diode, Rectifier, Zener diode, Photo diode, LED, Solar cell Transistors: CE amplifier, Switch, Characteristics, Feedback amplifier,	Transition elements: General properties, Properties, KMnO_4 and $\text{K}_2\text{Cr}_2\text{O}_7$, Inner transition elements	Complex compounds(6p): Characteristics, Ligands and coordination number, Nomenclature of complex compounds, Werners , Sidgwick theory & VB theory. CFT, stability of complexes	Anatomy of flowering plants upto 6.2 The tissue systems, Anatomy of dicotyledonous and monocotyledonous plants upto 6.3.2 Root. 6.3.3,6.3.4 Anatomy of stem,6.3.5,6.3.6 Anatomy of leaf, 6.4 Secondary growth	ORGANISMS AND POPULATIONS (NCERT Class XII Chapter 13) Organism and Its Environment - Introduction, Major Abiotic Factors (13.1.1) Response to Abiotic Factors (13.1.2), Adaptations (13.1.3) Populations (13.2)– Attributes (13.2.1), Growth (13.2.2), Life History Variations (13.2.3) Population Interactions (13.2.4)
64	7/7/2021	WED	1+1						
65	8/7/2021	THU	1+1						
66	9/7/2021	FRI	1+1						
	10/7/2021	SAT		NEET WET-13 on syllabus covered from 06-07-2021 to 09-07-2021 (Online Test Time: 1.30 pm to 4.30pm)					
67	10/7/2021	SAT	1+1	Biot Savart's law, Field due to a circular c LOGIC GATES, COMMUNICATION SYSTEMS, PHYSICAL WORLD, UNITS & DIMENSIONS, ERRORS AND MEASUREMENTS 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 Earth's Magnetism & Magnetic properties of materials, AC CIRCUITS: AC applied to pure Inductor, Resistor and Capacitor, LCR circuit., Resonance, Sharpness of resonance, power in AC circuits, LC oscillations	Solid state(3p) :Types of solids, Lattices, Close packing, voids, Bragg's equation, Calculations related to unit cell. Crystal defects, electrical and magnetic properties, Biomolecules(3p) Carbohydrates Bio molecules: Amino acids, proteins, Vitamins , Nucleic acids & Hormones Polymers	Magnetic properties of complexes limitations of VBT & Crystal Field Theory, Isomerism VA group elements VIA group elements VIIA group elements	Ecology : 14.6.1 Succession in plants 14.7 Nutrient cycling, 14.8 Ecosystem services. Microbes in Human Welfare upto 10.3 Sewage treatment. 10.4 Microbes in production of biogas to 10.6 Microbes as Biofertilisers. Strategies for Enhancement in Food production upto 9.2.2 Plant Breeding for Disease resistance, 9.2.3 and 9.2.4 Plant Breeding for Improved Food Quality, 9.3 SCP, 9.4 Tissue culture	ECOSYSTEM (NCERT Class XII Chapter 14) Ecosystem–Structure and Function (14.1) Productivity (14.2), Decomposition (14.3) Energy Flow (14.4), Ecological Pyramids (14.5) ENVIRONMENTAL ISSUES (NCERT Class XII Chapter 16) Air Pollution (16.1), Water Pollution (16.2), Solid Wastes (16.3), Agro-chemicals (16.4), Radioactive Wastes (16.5) Greenhouse Effect and Global Warming (16.6), Ozone Depletion (16.7), Degradation by Improper Resource Utilisation and Maintenance (16.8), Deforestation (16.9), BIODIVERSITY AND CONSERVATION (NCERT Class XII Chapter 15) Biodiversity (15.1), Biodiversity Conservation (15.2)	
68	11/7/2021	SUN	1+1						
69	12/7/2021	MON	1+1						
70	13/7/2021	TUE	1+1						
71	14/7/2021	WED	1+1						
	15/7/2021	THU		NEET WET-14 on syllabus covered from 10-07-2021 to 14-07-2021 (Online Test Time: 1.30 pm to 4.30pm)					
	16/7/2021	FRI		PREPARATION					
	17/7/2021	SAT		PREPARATION					
	18/7/2021	SUN		NEET GRAND TEST-1 (Online Test Time: 1.30 pm to 4.30pm)					
	19/7/2021	MON		PREPARATION					
	20/7/2021	TUE		NEET GRAND TEST- 2 (Online Test Time: 1.30 pm to 4.30pm)					
	21/7/2021	WED		PREPARATION					
	22/7/2021	THU		NEET GRAND TEST- 3 (Online Test Time: 1.30 pm to 4.30pm)					
	23/7/2021	FRI		PREPARATION					
	24/7/2021	SAT		NEET GRAND TEST- 4 (Online Test Time: 1.30 pm to 4.30pm)					
	25/7/2021	SUN		PREPARATION					
	26/7/2021	MON		NEET GRAND TEST- 5 (Online Test Time: 1.30 pm to 4.30pm)					
	27/7/2021	TUE		NEET GRAND TEST- 6 (Online Test Time: 1.30 pm to 4.30pm)					
	28/7/2021	WED		NEET GRAND TEST- 7 (Online Test Time: 1.30 pm to 4.30pm)					

	29/7/2021	THU		NEET GRAND TEST- 8 (Online Test Time: 1.30 pm to 4.30pm)
	30/7/2021	FRI		NEET GRAND TEST- 9 (Online Test Time: 1.30 pm to 4.30pm)
	31/7/2021	SAT		NEET GRAND TEST- 10 (Online Test Time: 1.30 pm to 4.30pm)
	1/8/2021	SUN		NEET MAIN EXAM (Tentative)