

NEET CRASH COURSE - 1 : TEACHING SCHEDULE FROM 24.05.2021 TO 19.07.2021

S NO	DATE	DAY	BOTANY (50 Mins)	ZOOLOGY (50 Mins)	PHYSICS-T-1 (50 Mins)	PHYSICS-T-2 (50 Mins)	CHEMISTRY-T1 (50 Mins)	CHEMISTRY-T2 (50 Mins)
1	24-May-2021	MON	Diversity in the Living world: Living world upto 1.2 diversity in the living world	Chapter 7 : Evolution (Introduction) 7.1 Origin of life, 7.2 Evolution of life forms-A theory	Dual nature of matter & Radiation	Vectors	Noble gases	Polymers
2	25-May-2021	TUE	1.3 Taxonomic categories, 1.4 Taxonomic aids Biological Classification: upto 2.1 Kingdom Monera, 2.2 Kingdom Protista	Chapter 7 : Evolution 7.3 What are the evidences for evolution	Dual nature of matter & Radiation	Vectors	Noble gases	Polymers
3	26-May-2021	WED	2.3 Kingdom Fungi, 2.4 Kingdom Plantae, 2.5 Kingdom Animalia, 2.6 Viruses, Viroids and Lichens	Chapter 7 : Evolution 7.4 What is adaptive radiation, 7.5 Biological Evolution	Atoms	Vectors	Environmental Chemistry	Polymers
4	27-May-2021	THU	Plant Kingdom: upto 3.1 Algae, 3.2 Bryophytes, 3.3 Pteridophytes	Chapter 7 : Evolution 7.6 Mechanism of evolution, 7.7 Hardy-Weinberg principle	Nuclei	Thermal properties of matter Thermometry, expansion of solids	Environmental Chemistry	Chemistry in every day life
5	28-May-2021	FRI	3.4 Gymnosperms, 3.5 Angiosperms, 3.6 Plant Life Cycles and Alteration of Generations	Chapter 7 : Evolution 7.8 A brief account of evolution	Nuclei	Thermal properties of matter Thermometry, expansion of solids	ATOMIC STRUCTURE Upto BOHR'S ATOMIC MODEL	Chemistry in every day life
6	29-May-2021	SAT	Morphology of Flowering Plants: upto 5.1 Root, 5.2 Stem, 5.3 Leaf	Chapter 7 : Evolution 7.9 Origin and evolution of man	Nuclei	Expansion of Liquids	ATOMIC STRUCTURE (REMAINING)	Chemistry in every day life
PREPARATION FOR PT-1								
PART TEST-1 (SYLLABYUS FROM 24.05.2021 TO 29.05.2021)								
9	01-Jun-2021	TUE	5.4 The inflorescence, 5.5 The Flower 5.6 The Fruit, 5.7 The Seed	Chapter 4 : Animal kingdom (Introduction) 4.1 Basis of classification to 4.2.4 Phylum-Platyhelminthes	Semi conductor electronics	Expansion of Gases, Calorimetry	CHEMICAL BONDING-1 UPTO BOND PARAMETERS (EXCLUDING DIPOLE MOMENT)	S-BLOCK ELEMENTS
10	02-Jun-2021	WED	5.8 Semi-Technical Description of a Typical Flowering Plant 5.9 Description of some families-Brassicaceae, 5.9.1 Fabaceae, 5.9.2 Solanaceae, 5.9.3 Liliaceae	4.2.5 Phylum- Aschelminthes to 4.2.10 Phylum-Hemichordata	Semi conductor electronics	Transmission of Heat	CHEMICAL BONDING-1 (VBT, VSEPR, HYBRIDIZATION)	S-BLOCK ELEMENTS
11	03-Jun-2021	THU	Reproduction in organisms: 1.1 Asexual Reproduction 1.2 Sexual reproduction upto 1.2.3.2 Embryogenesis	4.2.11 Phylum-Chordata to 4.2.11.7 Class-Mammalia	Current electricity	Thermodynamics	CHEMICAL BONDING-2 (HYDROGEN BOND, DIPOLE MOMENT & MOT)	III A Group Elements
12	04-Jun-2021	FRI	Sexual Reproduction in flowering plants upto 2.2.1 Stamen, Microsporangium and Pollen Grain	Chapter 7 : Structural organisation in animals (Except Earth worm, Cockroach, Frog)- Introduction , 7.1 Animal tissues to 7.1.2 connective tissue	Current electricity	Thermodynamics	d BLOCK ELEMENTS-1 (Excluding KMnO4, K2Cr2O7)	III A Group Elements
13	05-Jun-2021	SAT	2.2.2 the pistil, megasporangium (ovule) and embryo sac 2.2.3 Pollination 2.3 Double fertilisation upto 2.5 Apomixis and polyembryony	7.1.3 Muscle tissue to 7.2 Organ and organ system	Current electricity	Kinetic theory of gases	d BLOCK ELEMENTS-2 (KMnO4, K2Cr2O7) & f-block elements	IV A Group Elements
PART TEST-2 (FOR PRACTICE ONLY) (SYLLABYUS FROM 31.05.2021 TO 04.06.2021)								
CUMMULATIVE NEET TEST (CNT)-1 (SYLLABYUS PT-1 AND PT-2) (From Each PT 22 to 23 Bits)								
15	07-Jun-2021	MON	Principles of Inheritance and variations: 5.1, 5.2, Inheritance of one gene upto, 5.2.2.2 Co-dominance	Chapter 16 : Digestion and Absorption (Up to 16.1.2 digestive glands)	Ray optics	Centre of mass, Circular motion (Horizontal & Vertical)	COORDINATION COMPOUNDS- 1 (UPTO VBT) (EXCLUDING ISOMERISM)	V A Group Elements
16	08-Jun-2021	TUE	5.3 Inheritance of two genes upto 5.3.3 Linkage and recombination, 5.5 Mutations	Chapter 16 : Digestion and Absorption (From 16.2 Digestion of food to End of the chapter) Chapter 17 : Breathing and Exchange of gases	Ray optics (Upto lenses)	Rotary motion, Rolling motion	COORDINATION COMPOUNDS- 2	VI A Group Elements
PART TEST-3 (SYLLABYUS FROM 07.06.2021 & 08.06.2021)								
18	10-Jun-2021	THU	Molecular Basis of Inheritance: upto 6.2.2 Properties of genetic material, 6.3 RNA world, 6.4 Replication	Chapter 18 : Body fluids and Circulation (Up to 18.3 Circulatory pathways)	Ray optics : Prism, Dispersion Eye defects, microscopes	Gravitation (Up to Gravitational P.E)	PERIODIC CLASSIFICATION OF ELEMENTS	VII A Group Elements
19	11-Jun-2021	FRI	6.5 Transcription, 6.6 Genetic code	Chapter 18 : Body fluids and Circulation 18.3.1 Human circulatory system to End of the chapter	Telescopes	Gravitation (Orbital Velocity, Escape velocity, Satellites)	PERIODIC CLASSIFICATION OF ELEMENTS	STATES OF MATTER (UPTO MOLECULAR VELOCITIES)
PART TEST-4 (SYLLABYUS FROM 10.06.2021 & 11.06.2021)								
CUMMULATIVE NEET TEST (CNT)-2 (ONLY FOR PRACTICE) (SYLLABYUS PT-1 TO PT-4) (From Each PT 11 to 12 Bits)								
21	13-Jun-2021	SUN	6.7 Translation, 6.8 Regulation of gene expression	Chapter 19 : Excretory products and their elimination	Wave optics Introduction, Inteference	Electric charges (coulumb Law and Applications)	ORGANIC CHEMISTRY-I (UPTO IUPAC NOMENCLATURE)	STATES OF MATTER (REMAINING)
22	14-Jun-2021	MON	Biotechnology Principles and Processes : upto 11.2.1	Chapter 19 : Excretory products and their elimination	YDSE - Applications	Fields, Force acting on a Charged particle, Dipole	ISOMERISM	STOICHIOMETRY-1
23	15-Jun-2021	TUE	Restriction enzymes : Separation and isolation of DNA fragments, 11.2.2 cloning vectors	Chapter 20 : Locomotion and movement	Diffraction and Polarisation	Electric charges & Fields (Gauss law to end of chapter)	GENERAL ORGANIC CHEMISTRY- I ELECTRONIC EFFECTS	STOICHIOMETRY-1
PART TEST-5 (SYLLABYUS FROM 14.06.2021 & 15.06.2021)								
25	17-Jun-2021	THU	11.2.3 Complete host, 11.3 Processes of recombinant DNA technology upto 11.3.3 Amplification of gene of interest using PCR	Chapter 21 : Neural control and Coordination (Introduction to 21.5 Reflex action and Reflex arc)	Magnetism & Matter (Up to Time period of bar magnet)	Electric potential & Capacitance (Up to Electric potential energy)	GENERAL ORGANIC CHEMISTRY -REACTION INTERMEDIATES	STOICHIOMETRY-2 EQUIVALENT WEIGHTS, REDOX REACTIONS, BALANCING & TITRATIONS
26	18-Jun-2021	FRI	11.3.4 and 11.3.5 Obtaining foreign gene product upto 11.3.6 Downstream processing	Chapter 21 : Neural control and Coordination (21.6 Sensory reception and processing to End of the chapter)	Magnetism & Matter (Terrestrial magnetism to end of chapter)	Electric potential & Capacitance (Capacitors)	Qualitative and Quantitative analysis	SOLUTIONS (UPTO RAOULTS LAW)
PART TEST-6 (SYLLABYUS FROM 17.06.2021 & 18.06.2021)								
CUMMULATIVE NEET TEST (CNT)-3 (SYLLABYUS PT-1 TO PT-6) (From Each PT 7 to 8 Bits)								
29	21-Jun-2021	MON	Biotechnology and its applications: 12.1 Biotechnological applications in Agriculture, 12.4 Ethical issues	Chapter 22 : Chemical control and Coordination (Up to 22.2.7 Adrenal gland)	Moving charges & Magnetism (Up to force between two parallel conductors)	Oscillations (Up to Simple pendulum & Spring pendulum)	ORGANIC CHEMISTRY-I (Structural & Stereo isomerism)	SOLUTIONS (NON-IDEAL SOLUTIONS AND COLIGATIVE PROPERTIES)
30	22-Jun-2021	TUE	Cell structure and functions- Cell: The unit of life upto 8.4.2 Ribosomes, 8.5 Eukaryotic cell, 8.5.1 cell membrane, 8.5.2 cell wall, 8.5.3 Endomembrane system	Chapter 22 : Chemical control and Coordination (From 22.2.8 Pancreas to the End of the chapter)	Moving charges & Magnetism (M.C.G, AMMETER, VOLTMETER, T.G)	Oscillations (Other S.H.M, Damped oscillations)	Alkanes	ELECTRO CHEMISTRY - (UP TO NERNST EQUATION)
PART TEST-7 (SYLLABYUS FROM 21.06.2021 & 22.06.2021)								
32	24-Jun-2021	THU	8.5.4 Mitochondria, 8.5.5 Plastids, 8.5.6 Ribosomes, 8.5.7 Cytoskeleton 8.5.11 Microbodies, nucleolus & chromosomes	Chapter 3 : Human Reproduction	Electromagnetic induction	Waves (Up to Pipes)	Alkenes	ELECTRO CHEMISTRY - REMAINING
33	25-Jun-2021	FRI	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	Chapter 4 : Reproduction Health	Electromagnetic induction	Waves (Doppler effect)	Alkynes	Chemical Kinetics (Up to first order kinetics)
PART TEST-8 (SYLLABYUS FROM 24.06.2021 & 25.06.2021)								
CUMMULATIVE NEET TEST (CNT)-4 (ONLY FOR PRACTICE) (SYLLABYUS PT-1 TO PT-8) (From Each PT 5 to 6 Bits)								
35	27-Jun-2021	SUN	9.12 Enzymes complete	Chapter 5 : Principles of inheritance and variation, 5.4 Polygenic inheritance, 5.5 Pleiotropy, 5.6 Sex determination, 5.8 Genetic disorder	Alternating current	Electromagnetic waves	Aromatic compounds, Benzene	Chemical Kinetics (Remaining)
36	28-Jun-2021	MON	Cell Cycle and cell division upto 10.3 Significance of Mitosis	Chapter 5 : Principles of inheritance and variation, 5.4 Polygenic inheritance, 5.5 Pleiotropy, 5.6 Sex determination, 5.8 Genetic disorder, Chapter 6 : Molecular basis of inheritance, 6.9 Human genome project, 6.10 DNA Fingerprinting	Alternating current	Electromagnetic waves	ALKYL HALIDES AND ARYL HALIDES (PREPATIONS & PROPERTIES)	CHEMICAL EQUILIBRIUM (EXCEPT LECHARTLIER PRINCIPLE)
37	29-Jun-2021	TUE	10.4 Meiosis, 10.5 Significance of meiosis	Biotechnology Chapter 12 : Biotechnology and its application, 12.2 Biotechnological applications in medicine, 12.3 Transgenic animals, 12.4 Ethical issues	Numericals	Numericals	PROBLEM SOLVING	CHEMICAL EQUILIBRIUM (REMAINING AND PROBLEMS)

38	30-Jun-2021	WED	PART TEST-9 (SYLLABYUS FROM 28.06.2021 & 29.06.2021)						
39	01-Jul-2021	THU	Plant Physiology : Transport in plants, Mineral nutrition	Chapter 15 : Biodiversity & Conservation (Introduction to 15.1.4 Loss of biodiversity)	Motion in a straight line	Mechanical properties of solids	ALCOHOLS - PREPARATIONS, PROPERTIES	IONIC EQUILIBRIUM	
40	02-Jul-2021	FRI	Photosynthesis in higher plants: upto Chemiosmotic hypothesis Photosynthesis : 13.7 - Where the ATP and NADPH used, 13.8 The C-3 & C-4 pathway	Chapter 15 : Biodiversity & Conservation (From 15.2 Biodiversity conservation to End of the chapter)	Motion in a straight line, Relative velocity in one dimension	Mechanical properties of solids	PHENOL & ETHERS	IONIC EQUILIBRIUM	
41	03-Jul-2021	SAT	PART TEST-10 (SYLLABYUS FROM 01.07.2021 & 02.07.2021)						
42	04-Jul-2021	SUN	CUMMULATIVE NEET TEST (CNT)-5 (ONLY FOR PRACTICE) (SYLLABYUS PT-1 TO PT-10) (From Each PT 4 to 5 Bits)						
			13.9 Photorespiration,	Biology in Human welfare, Chapter 8 : Human health & diseases	Relative velocity in Two dimension	Mechanical properties of fluids	CARBONYL COMPOUNDS PREPARATIONS	THERMODYNAMICS	
43	05-Jul-2021	MON	13.10 Factors affecting photosynthesis	Introduction to 8.1 Common diseases in humans	Rain-Umbrella concept	Mechanical properties of fluids	CARBONYL COMPOUNDS PROPERTIES - ADDITION & CONDENSATION REACTIONS	THERMODYNAMICS	
44	06-Jul-2021	TUE	Respiration in plants upto 14.2 Glycolysis, 14.3 Fermentation	Biology in Human welfare, Chapter 8 : Human health & diseases	River-boat concept	Mechanical properties of fluids	CARBONYL COMPOUNDS PROPERTIES - ADDITION & CONDENSATION REACTIONS	THERMODYNAMICS	
45	07-Jul-2021	WED	PART TEST-11 (SYLLABYUS FROM 05.07.2021 & 06.07.2021)						
46	08-Jul-2021	THU	14.4 Aerobic respiration, 14.5 The respiratory balance sheet to 14.7 Respiratory Quotient	Chapte 9 : Strategies for enhancement in Food production (9.1 Animal husbandry to 9.1.4 Fisheries)	Projectile motion (Oblique projectile)	Surface tension	CARBOXYLIC ACIDS	SOLID STATE	
47	09-Jul-2021	FRI	Plant growth and development : Introduction to Gibberellins Plant growth and development : Cytokinins to Vernalisation	Chapter 13 : Organism and Population	Projectile motion (Horizontal projectile)	Surface tension	CARBOXYLIC ACIDS	SOLID STATE	
48	10-Jul-2021	SAT	PART TEST-12 (SYLLABYUS FROM 08.07.2021 & 09.07.2021)						
49	11-Jul-2021	SUN	CUMMULATIVE NEET TEST (CNT)-6 (SYLLABYUS PT-1 TO PT-12) (From Each PT 3 to 4 Bits)						
50	12-Jul-2021	MON	Anatomy of flowering plants: upto 6.2 The tissue systems	Chapter 14 : Ecosystem	Laws of motion (Up to connected bodies)	Work-Power-Energy ; Work cases	NITROGEN COMPOUNDS - AMINES	HYDROGEN & ITS COMPOUNDS	
51	13-Jul-2021	TUE	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	Chapter 16 : Environmental issues	Laws of motion (Contact force, Pseudo force, Lift cases)	P.E and P.E of a spring, Kinetic Energy	NITROGEN COMPOUNDS - AMINES	METALLURGY	
52	14-Jul-2021	WED	PART TEST-13 (SYLLABYUS FROM 12.07.2021 & 13.07.2021)						
53	15-Jul-2021	THU	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	Chapter 7 : Structural organisation in animals 7.3 Earthworm, 7.4 Cockroach	Friction	Conversation of mechanical energy	SURFACE CHEMISTRY	BIOMOLECULES	
56	16-Jul-2021	FRI	Microbes in Human Welfare upto 10.3 Sewage treatment, 10.4 Microbes in production of biogas to 10.6 Microbes as Bio fertilisers	Chapter 7 : Structural organisation in animals 7.5 Frog	Units & Measurements	Conversation of mechanical energy	SURFACE CHEMISTRY	BIOMOLECULES	
57	17-Jul-2021	SAT	PART TEST-14 (SYLLABYUS FROM 15.07.2021 & 16.07.2021)						
58	18-Jul-2021	SUN	CUMMULATIVE NEET TEST (CNT)-7 (ONLY FOR PRACTICE) (SYLLABYUS PT-1 TO PT-14) (From Each PT 3 to 4 Bits)						
59	19-Jul-2021	MON	Ecosystem : Ecological services, Ecological Succession, Nutrient Cycling and Soil	Chapter 7: Evolution	Collisions	Power	PREPARATION	PREPARATION	
60	20-Jul-2021	TUE	PREPARATION						
61	21-Jul-2021	WED	NEET GRAND TEST-1						
62	22-Jul-2021	THU	NEET GRAND TEST-2						
	23-Jul-2021	FRI	PREPARATION						
	24-Jul-2021	SAT	NEET GRAND TEST-3						
	25-Jul-2021	SUN	NEET GRAND TEST-4						
	26-Jul-2021	MON	PREPARATION						
	27-Jul-2021	TUE	NEET GRAND TEST-5						
	28-Jul-2021	WED	NEET GRAND TEST-6						
	29-Jul-2021	THU	NEET GRAND TEST-7						
	30-Jul-2021	FRI	NEET GRAND TEST-8						
	31-Jul-2021	SAT	PREPARATION						
	01-Aug-2021	SUN	NEET-2021						