

Schedule for NEET Crash Course - MARCH 2022

S. NO.	DATE	DAYS	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY
1	24-03-2022	THURSDAY	Unit dimension, error analysis, significant figure, Vector	Mole concept, Average atomic mass, Gram molar volume, Molarity, molality and molefraction	The Living World	Digestion and absorption (Digestive system)
2	25-03-2022	FRIDAY	Motion in 1-D	Equivalent weight, Normality, Equivalent concept, Acid base titration, redox titration	biological classification : monera, protista	Digestion and absorption (Digestion and absorption of food, disorders)
3	26-03-2022	SATURDAY	Relative motion, Motion in 2-D	Atomic structure: Bohr's model, H- spectrum, de-Broglie equation	Biological Classification : Fungi, Plantae, Animalia, Viruses, Viroids, Prions and Lichens	Breathing and exchange of gases
4	27-03-2022	SUNDAY	Laws of motion, Friction	Electronic configuration, quantum numbers, wave mechanical model of atom	Plant Kingdom : introduction, algae, bryophyta	Body fluids and circulation (Blood, Lymph, Circulatory pathways, Heart)
5	28-03-2022	MONDAY	NO-CPT			
6	29-03-2022	TUESDAY	Dynamics of circular motion	Chemical Bonding	Plant Kingdom : Pteridophyta, gymnosperm, angiosperm and alternation of generation	Body fluids and circulation (Cardiac cycle, ECG, Double circulation, Hepatic portal system, regulation of cardiac activity, Disorders)
7	30-03-2022	WEDNESDAY	Work, Work energy theorem	State of matter: Gas laws, Ideal gas equation Vander wall's equation	Morphology of Flowering Plants: upto flower	Excretory products and their elimination
8	31-03-2022	THURSDAY	Conservation of Energy, Power, Vertical circular motion	Thermodynamics: Properties, function, work, first law of thermodynamics, Enthalpy	Morphology of Flowering Plants: fruit, seed, families description	Locomotion and movement
9	01-04-2022	FRIDAY	Conservation of Linear Momentum, Collision	Thermodynamics: Enthalpy, Entropy, Free energy	Anatomy of Flowering Plants: tissue, tissue system	Neural control and coordination
10	02-04-2022	SATURDAY	Center of mass (Location & Motion), Moment of Inertia	Chemical Equilibrium	Anatomy of Flowering Plants: anatomy of monocot and dicot (root, stem, leaf), secondary growth	Neural control and coordination (Human eye and ear)
11	03-04-2022	SUNDAY	Torque, Rotational Dynamics	Ionic Equilibrium: pH, buffer Solution	Transport in Plants: upto transpiration	Chemical coordination and Integration (glands, Hormone, Hypothalamus, Pituitary, Pineal gland, Thyroid gland)
12	04-04-2022	MONDAY	PT-01_SYLLABUS (S. No. 1 to 11)			
13	05-04-2022	TUESDAY	Conservation of Angular momentum, Rolling	Ionic Equilibrium: Salt hydrolysis, solubility and solubility product	Transport in Plants: uptake and transport of mineral nutrients, phloem transport	Chemical coordination and Integration (Parathyroid gland, Thymus, Adrenal gland, Pancreas, Gonads, Mechanism of Hormone action)
14	06-04-2022	WEDNESDAY	Gravitation	GOC: Inductive effect, Resonance, GOC: Hyperconjugation, Aromaticity, reaction intermediates	Mineral Nutrition	Cell - The basic unit of life (Types of cells, Cell wall, cell membrane, cytoplasm, Cytoskeleton, Nucleus, ER)

S. NO.	DATE	DAYS	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY
15	07-04-2022	THURSDAY	Fluid statics & Dynamics	Isomerism: structural and stereo	Photosynthesis : Upto Chemiosmotic hypothesis	Cell - The basic unit of life (Mitochondria, Plastids, Golgi apparatus, Lysosome, Centrosome, Vacuole)
16	08-04-2022	FRIDAY	Elasticity, Viscosity	Alkane, Alkene	Photosynthesis : Where are the ATP and NADPH ₂ used ? to Factors affecting photosynthesis	Biomolecules (Metabolites, Carbohydrates, Fats, Amnio acids)
17	09-04-2022	SATURDAY	Surface tension, Calorimetry	Alkene reactions	Respiration in Plants	Biomolecules (Proteins, Nucleic acids, Enzymes)
18	10-04-2022	SUNDAY	Thermal expansion, Heat transfer	Alkynes, EAS	Plant growth and development : upto Development	Cell cycle and cell division (Cell cycle, Meiosis-I)
19	11-04-2022	MONDAY	PT-02_SYLLABUS (60%, S. No. 13 to 18 + 40% Cumulative)			
21	12-04-2022	TUESDAY	Kinetic theory of gases, Thermodynamics	Alkyl halide preparation	Plant growth and development : plant growth regulators, photoperiodism, vernalisation	Cell cycle and cell division (Meiosis-II, Mitosis)
21	13-04-2022	WEDNESDAY	SHM	Alkyl halides: Reaction	Reproduction in Organisms	Structural Organisation in Animals (Epithelial tissue, Connective tissue)
22	14-04-2022	THURSDAY	Wave 1 (General equation of wave, Wave in a string, intensity of wave, Standing wave, transverse vibration of string, Sonometer)	Alcohol	Sexual reproduction in Flowering Plants : Upto Outbreeding devices	Structural Organisation in Animals (Muscular tissue, Neural tissue)
23	15-04-2022	FRIDAY	Wave 2 (Beats, Speed of sound, Organ pipes, Loudness level, Dopplers effect)	Ethers, phenol	Sexual Reproduction in Flowering Plants : Pollen pistil interaction to Apomixis and Polyembryony	Structural Organisation in animals (Cockroach)
24	16-04-2022	SATURDAY	Wave optics	carbonyl compound	Principle of Inheritance and Variations: mendels law, inheritance of one gene, inheritance of two genes, polygenic inheritance, pleiotropy	Reproduction in Organism
25	17-04-2022	SUNDAY	Reflection from plane & spherical surface	aldol condensation, cannizzaro reaction.	Principle of inheritance and Variations: Sex Determination, Genetic Disorders, mutation	Human Reproduction (Male reproductive system, Spermatogenesis)
26	18-04-2022	MONDAY	PT-04_SYLLABUS (60%, S. No. 21 to 25 + 40% Cumulative)			
27	19-04-2022	TUESDAY	Refraction from plane surface, Prism, TIR	Craboxylic acid derivatives	Molecular basis of inheritance : Upto Machinery and Enzymes of DNA replication	Human Reproduction (Female reproductive system, Menstrual cycle and Oogenesis)
28	20-04-2022	WEDNESDAY	Lens, Optical instruments	Amines	Molecular Basis of Inheritance : Transcription to The lac operon	Human Reproduction (Fertilisation, Implantation, Parturition, Lactation)
29	21-04-2022	THURSDAY	Coulomb's law, Electric field, Gauss theorem	Carbohydrates and amino acids	Molecular Basis of Inheritance : Human Genome Project & DNA Fingerprinting	Reproductive health
30	22-04-2022	FRIDAY	Electric potential & Potential energy	Electrochemistry	Strategies for Enhancement in Food Production	Evolution (Theories of origin of life, evidences of evolution)

S. NO.	DATE	DAYS	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY
31	23-04-2022	SATURDAY	Capacitor	Chemical kinetics	Microbes in Human Welfare	Evolution (Lamarckism, Darwinism, Mutational theory, H-W Principle)
32	24-04-2022	SUNDAY	Capacitive circuit, RC circuit	Solution	Biotechnology Principles and Processes : Upto Cloning vectors	Evolution (Natural selection, Adaptive radiation, A Brief account of evolution Human evolution)
33	25-04-2024	MONDAY	PT-05_SYLLABUS (60%, S. No. 27 to 32 + 40% Cumulative)			
34	26-04-2022	TUESDAY	Current electricity	Solid state	Biotechnology Principles and Processes : Competent host to Downstream processing	Human health and diseases (Bacterial, Viral, Protozoan, Fungal and Helminthic diseases)
35	27-04-2022	WEDNESDAY	Electrical instruments, Heating effect of current	d-block elements	Biotechnology and its Applications : agriculture , ethical issues	Human health and diseases (Cancer, Immunity, Drugs and Alcohol abuse)
36	28-04-2022	THURSDAY	Biot-Savart's law, Ampere-Circuital law, Motion of charge particle	Coordination compounds	Biotechnological Applications in Medicine and Transgenic Animals	Microbes in Human welfare
37	29-04-2022	FRIDAY	Magnetic effect of current, Magnetism	p-block 13th, 14th and 15th group	Organisms and Populations: organism and its environment upto adaptation	Strategies of enhancement of food- <u>Animal Husbandary</u> (Dairy farming, Poultry farming, bee-keeping)
38	30-04-2022	SATURDAY	EMI	p-block 16th, 17th and 18th group	Organism and Population: upto Populations	Strategies of enhancement of food- <u>Animal Husbandary</u> (Fisheries, Breeding, AI and MOET)
39	01-05-2022	SUNDAY	AC	s-block elements	Ecosystem: Structure and Function, Productivity, Decomposition, Energy Flow ,Ecological Pyramids	Animal Kingdom (Basis of classification, Protozoa, Porifera and Cnidaria)
40	02-05-2022	MONDAY	PT-06_SYLLABUS (60%, S. No. 34 to 39 + 40% Cumulative)			
41	03-05-2022	TUESDAY	EMW, Photoelectric effect, X-Ray,	Surface Chemistry	Ecosystem : Ecological Services, Ecological Succession, Nutrient Cycling and Soil	Animal Kingdom (Ctenophora to Hemichordata)
42	04-05-2022	WEDNESDAY	Semiconductor, POC	Qualitative analysis		Enviromental issues
43	05-05-2022	THURSDAY	SYLLABUS COMPLETE			
44	06-05-2022	FRIDAY	COMPLETE SYLLABUS TEST			
45	07-05-2022	SATURDAY	COMPLETE SYLLABUS TEST			

Summary of CRASH COURSE-NEET
Duration :- 45 DAYS
Teaching Hour :- 216 (Approx.)
Total No. of NEET Part Test (Cummulative Type) = 06
Complete Syllabus Test = 02