

SAFE HANDS & IIT-ian's PACE

FINAL LEAP 2023 (NEET)

DATE	DAY	TEST	PHY	CHEM	BOT	ZOO
Syllabus for NEET PCT						
20-Mar-23	Mon	PCT-01 (NEET)	Physical world, Units and measurements, Motion in a Straight Line, vertical motion in st line, relative velocity and applications, Motion in a Plane (Projectile motion + Circular motion) Laws of Motion + problems on friction & pulley, Work, Energy & Power, System of Particles including CM and Impulse + momentum, Rotational Motion, Gravitation	Some Basic Concepts of Chemistry, States of Matter: Gases and Liquids, Chemical Thermodynamics, Equilibrium, Solid State, Solutions	The Living World, Biological classification, Plant Kingdom, Morphology of flowering plants, Anatomy of flowering plants	Animal Kingdom, Biomolecules, Structural organisation in animals, Digestion and absorption, Breathing and exchange of gases
24-Mar-23	Fri	PCT-02 (NEET)	Mechanical properties of Solids, Surface tension, Mechanical properties of Fluids excluding Surface tension, Thermal expansion, calorimetry, Heat transfer, Thermodynamics, Kinetic Theory of gases, SHM + Syllabus of PCT-01	Structure of Atom, Redox Reaction, Electrochemistry, Chemical Kinetics, Surface Chemistry, General Principles and Process of Isolation of Elements + Syllabus of PCT-01	Cell: The unit of life, Cell cycle and cell division, Transport in plants, Mineral nutrition, Photosynthesis + Portion of PCT 1	Body fluids and circulation, Excretory products and their elimination, Locomotion and movement Neural control + Portion of PCT 1
29-Mar-23	Wed	PCT-03 (NEET)	Waves & sound, Electric Charges & Field, Electrostatic Potential & Capacitance, Current Electricity, Moving charges & Magnetism, Magnetism and Matter, Electromagnetic Induction, Alternating current, Electromagnetic Waves	Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen, s-Block elements, p-Block elements, Environmental Chemistry, p-Block elements, d-Block elements and f-Block elements, Coordination Compounds	Respiration in plants, Plant growth and development, Reproduction in organisms, Sexual reproduction in flowering plants, Principles of inheritance and variation	Chemical control and coordination, Human reproduction, Reproductive health, Evolution

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1-Apr-23	Sat	PCT-04 (NEET)	Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semi – Conductor Electronics including elementary ideas about IC + Syllabus of PCT-03	Organic Chemistry: Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acid, Organic Compounds containg Nitrogen, Biomolecules, Polymers, Chemistry in Everyday Life + Syllabus of PCT-03	Molecular basis of inheritance, Microbes in human welfare, Strategies for enhancement in food production, Organisms and population, Ecosystem, Biodiversity and conservation, Environmental Issues + Portion of PCT 3	Human health , Biotechnology: Principles and processes, Biotechnology and its applications + Portion of PCT 3