

# NEET PART TEST PLAN

| Test No. | Test Type | Subject   | Topics Covered   |
|----------|-----------|-----------|--|
| 1        | PT-1      | Physics   | Basic Mathematics Used In Physics, Vectors, Unit, Dimensions and Measurements, Kinematics, Laws of Motion and Friction   |
|          |           | Chemistry | Structure of Atom , Periodic Properties, IUPAC Organic Nomenclature, Isomerism   |
|          |           | Biology   | Morphology Of Flowering Plants, Anatomy Of Flowering Plants, Neural Control And Co-ordination (Nervous System), Chemical Co-ordination And Integration(Endocrine System)   |
| 2        | PT-2      | Physics   | Work, Energy & Power, Circular Motion, Collisions and Centre of Mass, Rotational Motion  |
|          |           | Chemistry | Stoichiometry ( Mole , Redox , Equivalent Concept & Titration) ,Chemical Bonding . GOC ( including feasibility of Acid - Base reaction + Rearrangement of Carbocation )  |
|          |           | Biology   | Plant Growth and Development, Breathing And Exchange of Gases (Respiratory System), Body Fluids And Circulation (Circulatory System)   |
| 3        | PT-3      | Physics   | Properties of matter and Fluid Mechanics, Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics)  |
|          |           | Chemistry | Chemical & Ionic Equilibrium, Hydrocarbons, Grignard Reagent   |
|          |           | Biology   | Photosynthesis in Higher Plants, Respiration in Plants, Enzyme, Excretory Products And Their Elimination (Excretory System)  |
| 4        | PT-4      | Physics   | Gravitation , Oscillations, Wave Motion  |
|          |           | Chemistry | Thermodynamics & Thermochemistry , p block-1 , Alkyl Halides, Alcohol, ethers  |
|          |           | Biology   | Reproduction : (i) Reproduction in Organisms (ii) Sexual Reproduction in Flowering Plants (iii) Human Reproduction (iv) Reproductive Health  |
| 5        | PT-5      | Physics   | Electrostatics, Capacitor, Current electricity and Heating Effectsof Current   |
|          |           | Chemistry | Solutions & Colligative Properties, p-block-2 , Carbonyl Compounds   |
|          |           | Biology   | Cell : Structure And Functions : (i) Cell : The Unit Of Life (ii) Cell Cycle And Cell Division, Biomolecules, Structural Organisation In Animals (Animal Tissue), Locomotion And Movement (Muscles, Skeletal System)             |
| 6        | PT-6      | Physics   | Magnetic effect of current and Magnetism, Electromagnetic Induction, Alternating current, Electromagnetic Waves  |
|          |           | Chemistry | d-f block, Carboxylic Acid & derivatives, Oxidation - reduction  |
|          |           | Biology   | Diversity In The Living World : (i) The Living World (ii) Biological Classification (iii) Plant Kingdom (iv) Animal Kingdom (v) Cockroach (vi) Frog, Evolution : (i) Origin And Evolution  |
| 7        | PT-7      | Physics   | Ray optics and optical Instruments,Wave optics   |
|          |           | Chemistry | Electrochemistry, Coordination Compounds , Amines , Aromatic(benzene + aryl Halides+phenol+aniline) compounds  |
|          |           | Biology   | Genetics : (i) Principles Of Inheritance And Variation (ii) Molecular Basis Of Inheritance, Biotechnology : (i) Biotechnology : Principles And Processes (ii) Biotechnology And Its Applications (iii) Microbes In Human Welfare |
| 8        | PT-8      | Physics   | Modern Physics, Semiconductor, Digital Electronics and Experimental Skills   |
|          |           | Chemistry | Chemical Kinetics, Inorganic Qualitative Analysis , Biomolecules, POC , Organic Qualitative & Quantitative Analysis.   |
|          |           | Biology   | Ecology :(I) Organisms and Populations (ii) Ecosystem (iii) Biodiversity and Conservation (iv) Demography, Biology In Human Welfare :(i) Human Health and Disease  |