

All India Test Series Syllabus for NEET

Test	Class-XI		Class-XII
PT-1	Physics	Essential Mathematics, Units & Dimensions, Vectors Motion in One Dimension, Motion in Two Dimension, Projectile Motion, Relative Motion, Circular Motion, Newton's Law of Motion, Friction	Essential Mathematics, Units & Dimensions, Vectors, Motion in One Dimension, Motion in Two Dimension, Projectile Motion, Relative Motion, Circular Motion, Newton's Law of Motion, Friction, Work, Power & Energy, Momentum, Center of Mass, Conservation of Energy & Momentum, Rigid Body Dynamics, Rotational Motion
	Chemistry	Atomic Structure, Periodic Table, Chemical Bonding	Atomic Structure, Periodic Table, Chemical Bonding, Basic Concepts of Chemistry, Redox and Volumetric Analysis, Gaseous State, Chemical equilibrium
	Biology	Diversity in Living World I : The Living World, Biological Classification, Diversity in Living World II: Plant Kingdom, Diversity in Living World III: Protozoa, Euglenoid, Animal Kingdom	Diversity in Living World I : The Living World, Biological Classification, Diversity in Living World II: Plant Kingdom, Diversity in Living World III: Protozoa, Euglenoid, Animal Kingdom, Structural Organization in Plants: Morphology of Flowering Plants, Anatomy of Flowering Plants Structural Organization in Animals: Animal Tissues & Cockroach, Cell Structure and Function I : Cell-The Unit of Life
PT-2	Physics	Work, Power & Energy, Momentum, Center of Mass, Conservation of Energy & Momentum, Rigid Body Dynamics, Rotational Motion	Simple Harmonic Motion (SHM), Gravitation, Properties of Matter, Elasticity, Surface Tension, Viscosity, Hydrostatics, Fluid Dynamics, Calorimetric, Thermal Expansion, Kinetic Theory of Gases, Law of Thermodynamics, Heat Transfer, Transverse Waves , Longitudinal Waves, Doppler's Effect in Mechanical Waves
	Chemistry	Basic Concepts of Chemistry, Redox and Volumetric Analysis, Gaseous State, Chemical equilibrium	Acid Base, Ionic equilibrium, Chemical Energetics Classification & Nomenclature, Isomerism (Except Optical Isomerism and Tautomerism), GOC-1 (Brief Idea of Electronic Displacement Effects), Hydrocarbons (Preparation Methods, Physical and Chemical Properties without Optical Isomerism Application), Purification of Organic Compounds, s-block Elements, Environmental Chemistry, p-block elements [Part-1(Boron and Carbon Family)], Hydrogen and It's Compounds
	Biology	Structural Organization in Plants: Morphology of Flowering Plants, Anatomy of Flowering Plants Structural Organization in Animals: Animal Tissues & Cockroach, Cell Structure and Function I : Cell-The Unit of Life	Cell Structure and Function II : Biomolecules, Cell Cycle and Cell Division, Plant Physiology I : Transport in Plants, Mineral Nutrition, Plant Physiology II : Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development, Human Physiology I : Digestion and Absorption, Breathing and Exchange of Gases, Human Physiology II : Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Human Physiology III : Neural Control and Coordination, Chemical Control and Integration
PT-3	Physics	Simple Harmonic Motion (SHM), Gravitation, Properties of Matter, Elasticity, Surface Tension, Viscosity, Hydrostatics, Fluid Dynamics, Calorimetry, Thermal Expansion	Electrostatics ,Gauss Law, Capacitance & Capacitor, Current Electricity, Heating Effect of Current, Magnetism, Magnetic effect of Current, Electromagnetic Induction, Alternating Current
	Chemistry	Acid Base, Ionic equilibrium, Chemical Energetic Classification & Nomenclature, Isomerism (Except Optical Isomerism and Tautomerism)	Chemical Kinetics, Nuclear Chemistry and Surface Chemistry, Electrochemistry, Solid State, Solution and colligative properties, General Organic Chemistry, Optical Isomerism and Tautomerism, Hydrocarbons, Halogen Derivatives
	Biology	Cell Structure and Function II : Bimolecular, Cell Cycle and Cell Division, Plant Physiology I : Transport in Plants, Mineral Nutrition, Plant Physiology II : Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development	Reproduction I : Reproduction in Organisms, Reproduction II : Sexual Reproduction in Flowering Plants, Reproduction III : Human Reproduction, Reproductive Health, Genetics I : Principles of Inheritance and Variation, Genetics II : Molecular Basis of Inheritance, Evolution : Origin & Evolution of Life and Mutation
PT-4	Physics	Kinetic Theory of Gases, Law of Thermodynamics, Heat Transfer, Transverse Waves , Longitudinal Waves, Doppler's Effect in Mechanical Waves	Reflection Plain & Spherical Surface, Refraction on Plain Surface, Prism, Refraction on Curved Surface, Lenses, Optical Instrument, Light Waves, Interference of Light, Diffraction, Polarization, Atomic Structure in Modern Physics, Matter Waves & De-Broglie, Photo-Electric Effect, Radioactivity, Nuclear Physics, Semiconductors and Electronics, EM Waves, Communication Systems
	Chemistry	GOC-1 (Brief Idea of Electronic Displacement Effects), Hydrocarbons (Preparation Methods, Physical and Chemical Properties without Optical Isomerism Application), Purification of Organic Compounds, s-block Elements, Environmental Chemistry, p-block elements [Part-1(Boron and Carbon Family)], Hydrogen and It's Compounds	Aromatic Chemistry, Alcohol, Ether and Phenol, Carbonyl Compounds, Carboxylic Acid and It's Derivatives, Nitrogen Compounds and Amines, Carbohydrates, Amino Acid, Protein and Polymers, Practical Organic Chemistry, Chemistry in everyday life, Co-ordination Compound, p-block elements [Part-2(Nitrogen, Oxygen, Halogen Family and Noble Gas)], Transitional Elements, Metallurgy
	Biology	Human Physiology I : Digestion and Absorption, Breathing and Exchange of Gases, Human Physiology II : Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Human Physiology III : Neural Control and Coordination, Chemical Control and Integration	Biology in Human welfare I : Health & Diseases, Biology in Human welfare II : Strategies for Enhancement in Food Production, Microbes in Human Welfare, Biotechnology : Biotechnology - Principles and Process, Biotechnology and It's Applications, Ecology and Environment I : Organism and Population, Ecology and Environment II : Ecosystems, Ecology and Environment III : Biodiversity and it's conservation, Environmental issues

Note: 6 Unit Wise Test will send at Home by Post
 Syllabus of Revision Test (RT-1) = Syllabus of PT-1 & PT-2
 Syllabus of Revision Test (RT-2) = Syllabus of PT-3 & PT-4