# NEET Syllabus

| Units | Physics | Chemistry | Biology | Class |
|---|---|---|---|---|
| 1 | Essential Mathematics, Units & Dimensions, Vectors | Atomic Structure | Diversity in Living World I : The Living World, Biological Classification | 11 |
| 2 | Motion in One Dimension, Motion in Two Dimension, Projectile Motion, Relative Motion | Periodic Table | Diversity in Living World II: Plant Kingdom | 11 |
| 3 | Circular Motion, Newton's Law of Motion, Friction | Chemical Bonding | Diversity in Living World III: Protozoa, Euglenoid, Animal Kingdom | 11 |
| 4 | Work, Power & Energy | Basic Concepts of Chemistry, Redox and Volumetric Analysis | Structural Organization in Plants: Marphology of Flowering Plants, Anatomy of Flowring Plants | 11 |
| 5 | Momentum, Center of Mass, Conservation of Energy & Momentum | Gaseous State | Structural Organization in Animals: Animal Tissues & Cockroach | 11 |
| 6 | Regid Body Dynamics, Rotational Motion | Chemical equilibrium | Cell Structure and Function I : Cell-The Unit of Life | 11 |
| 7 | Simple Harmonic Motion (SHM), Gravitation | Acid Base, Ionic equilibrium | Cell Structure and Function II : Biomolecules, Cell Cycle and Cell Division | 11 |
| 8 | Properties of Matter, Elasticity, Surface Tension, Viscosity, Hydrostatics, Fluid Dynamics | Chemical Energetics | Plant Physiology I : Transport in Plants, Mineral Nutition | 11 |
| 9 | Calorimetry, Thermal Expansion | Classification & Nomenclature, Isomerism (Except Optical Isomerism and Tautomerism) | Plant Physiology II : Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development | 11 |
| 10 | Kinetic Theory of Gases, Law of Thermodynamics | GOC-1 (Brief Idea of Electronic Displacement Effects), Hydrocarbons (Preparation Methods, Physical and Chemical Properties without Optical Isomerism Application), Purification of Organic Compounds | Human Physiology I : Digestion and Absorption, Breathing and Exchange of Gases | 11 |
| 11 | Heat Transfer | s-block Elements, Enviornmental Chemistry | Human Physiology II : Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement | 11 |
| 12 | Transverse Waves , Longitudinal Waves ,Doppler's Effect in Mechanical Waves | p-block elements [Part-1(Boron and Carbon Family)], Hydrogen and It's Compounds | Human Physiology III : Neural Control and Coordination, Chemical Control and Integration | 11 |
| 13 | Electrostatics ,Gauss Law | Chemical Kinetics, Nuclear Chemistry and Surface Chemistry | Reproduction I : Reproduction in Organisms | 12 |
| 14 | Capacitance & Capacitor | Electrochemistry | Reproduction II : Sexual Reproduction in Flowering Plants | 12 |
| 15 | Current Electricity, Heating Effect of Current | Solid State, Solution and colligative properties | Reprodution III : Human Reproduction, Reproductive Health | 12 |
| 16 | Magnetism, Magnetic effect of Current | General Organic Chemistry, Optical Isomerism and Tautomerism | Genetics I : Principles of Inheritance and Variation | 12 |
| 17 | Electromagnetic Induction | Hydrocarbons | Genetics II : Molecular Basis of Inharitance | 12 |
| 18 | Alternating Current | Halogen Derivatives | Evolution : Origin & Evolution of Life and Mutation | 12 |
| 19 | Reflection Plain & Spherical Surface | Aromatic Chemistry, Alcohal, Ether and Phenol | Biology in Human welfare I : Health & Diseases | 12 |
| 20 | Refraction on Plain Surface, Prism | Carbonyl Compounds, Carboxylic Acid and It's Derivatives, Nitrogen Compounds and Amines | Biology in Human welfare II : Startegies for Enhancement in Food Production, Microbes in Huamn Welfare | 12 |
| 21 | Refraction on Curved Surface, Lense, Optiocal Instrument | Carbohygrates, Amino Acid, Protien and Polymers, Practical Organic Chemistry, Chemistry in everyday life | Biotechnology : Biotechnology - Principles and Process, Biotechnology and It's Applications | 12 |
| 22 | Light Waves, Interference of Light, Diffraction, Polarisation | Co-ordination Compound | Ecology and Enviornment I : Organism and Population | 12 |
| 23 | Atomic Structure in Modern Physics, Matter Waves & De-Broglie | p-block elements [Part-2(Nitrogen, Oxygen, Halogen Family and Noble Gas )] | Ecology and Enviornment II : Ecosystems | 12 |
| 24 | Photo-Electric Effect, Radioactivity, Nuclear Physics, Semiconductors and Electronics, EM Waves, Communication Systems | Transitional Elements, Metallurgy | Ecology and Enviornment III : Biodiversity and it's consevation, Enviornmental issues | 12 |