



# TEST SYLLABUS



**ACADEMIC SESSION: 2023-24**

## NEET PATTERN CUMULATIVE TEST (CT-4)

**Test Date : Sunday, 17 December, 2023**

**Course Code : SANKLAP (02MP)**

### PHYSICS:

Electrostatics, Gravitation, Current Electricity, Heat Transfer, Capacitance, EMF, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Modern Physics-I, Nuclear Physics, Solid & Semiconductor + Simple Harmonic motion

### CHEMISTRY (PHYSICAL / INORGANIC):

Solution & Colligative properties, Solid State, Electrochemistry, Chemical Kinetics, Coordination compounds, Coordination compounds, Surface chemistry, p-Block (Nitrogen & Oxygen Family) + Chemical Equilibrium

### CHEMISTRY (ORGANIC):

s-Block, Electronic Effect (GOC), Stereoisomers, Hydrocarbon, Grignard Reagent, Reaction Mechanism, Aromatic Compound, Carbonyl Compound & Carboxylic acid and derivatives (upto Preparation of acid and derivatives)

### BIOLOGY (BOTANY):

Genetics, Application Biology (Plant Breeding) Reproduction in flowering plants, Ecology ( upo Carbon Cycle, Phosphorus Cycle), The Living world

### BIOLOGY (ZOOLOGY):

Reproduction in Organisms, Reproduction and Reproductive Health, Human Health and Disease, Origin and Evolution, Application Biology (I & II), Body Fluids and Circulation, Microbes in Human Welfare, Excretory Products and Their Elimination, Chemical Control and Coordination