



# TEST SYLLABUS



**ACADEMIC SESSION: 2023-24**

## NEET PATTERN CUMULATIVE TEST (CT-6)

**Test Date : Sunday, 21 January, 2024**

**Course Code : SAMPOORN (MD03)**

### PHYSICS:

Mathematical Tools, Rectilinear motion, Unit and Dimension, Measurement Error, Projectile motion, Relative motion, Newton's laws of motion, Friction, Work, Power, Energy, Circular motion, Electrostatics, Gravitation, Current Electricity, Heat Transfer, Capacitance, EMF

### CHEMISTRY (PHYSICAL / INORGANIC):

Electrochemistry, Chemical Kinetics

### CHEMISTRY (ORGANIC):

IUPAC Nomenclature & Structural Isomerism, Stereoisomers, Electronic Effect (GOC), Hydrocarbon, Periodic Table, Chemical Bonding, Reaction Mechanism

### BIOLOGY (BOTANY):

Cell: The Unit of Life, Cell Cycle

### BIOLOGY (ZOOLOGY):

Body fluids and circulation , structural organization in animals , locomotion and movement