







TEST SYLLABUS



Academic Session 2023-24

ADVANCED PATTERN CUMULATIVE TEST (ACT-2)

Test Date: 14 January 2024

Course Code: VIKAAS (02JA)

PHYSICS:

Mathematical Tools, NLM, Friction, Work power energy, Circular motion, Center of mass, Rigid Body Dynamics

MATHEMATICS:

Quadratic equation, Trigonometry Ration and equation complete, Sequence series, FOM 2 and Statistics

PHYSICAL / INORGANIC CHEMISTRY:

Introductionto chemistry, Atomic Structure, Mole Concept, Chemical equilibrium

ORGANIC CHEMISTRY:

Structural identification, POC, Periodic Table & BIN, Chemical bonding-3