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TEST SYLLABUS



Academic Session 2023-24

ADVANCED PATTERN PART TEST (APT-4)

Test Date : 04 February 2024

Course Code : VIKAAS (JA01)

PHYSICS:

Work, Power & Energy, Circular motion, System of Particles, Centre of Mass, Momentum and Collision, Rotation (Rigid Body Dynamics), Simple Harmonic Motion

MATHEMATICS:

Binomial Theorem, Straight Line, Permutation & Combination, Solution of Triangle

PHYSICAL / INORGANIC CHEMISTRY:

Chemical Equilibrium, GOC-I (Electronic Effect), Thermodynamics

ORGANIC CHEMISTRY:

Periodic Table Periodicity, Chemical Bonding