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TEST SYLLABUS



Academic Session 2023-24

ADVANCED PATTERN PART TEST (APT-4)

Test Date : 22 October 2023

Course Code : VIJETA (05JP)

PHYSICS:

XII : Capacitance, EMF

XI : Kinematics, NLM, Friction, WPE, Circular motion, Centre of mass, RBD, SHM, String wave Sound Wave, Fluid mechanics, Elasticity and Viscosity, Surface tension.

MATHEMATICS:

XI- Quadratic Equation, Sequence and Series, BT and P&C

XII- AOD, Matrices and Determinant, Indefinite Integration (up to by parts)

PHYSICAL / INORGANIC CHEMISTRY:

XI : CBO-III & IV

XII : Hydrocarbon, Redox reaction

ORGANIC CHEMISTRY:

XI : CBO-III & IV

XII : Hydrocarbon, Redox reaction