



TEST SYLLABUS

ALL INDIA OPEN TEST(AIOT)

DATE : 29-10-2023

BATCH : JD01

Physics

Mathematical Tools, Rectilinear Motion, Projectile motion, Relative motion, NLM, Friction, WPE, Circular motion, Geometrical optics, Electrostatics, Gravitation, Current Electricity

Chemistry

Physical Chemistry:

Mole concept, Quantum Mechanical model of atom, Real gases, Chemical bonding, Chemical equilibrium, coordination compound

Organic Chemistry:

IUPAC Nomenclature, structural isomerism, Structural identification and POC, GOC-II, Stereoisomerism, Haloalkanes and Haloarenes, Alcohol and Ethers, Hydrocarbon (Alkanes, alkene, alkyne)

Mathematics:

FOM, Quadratic equation, Relation, functions & ITF, LCD, Sequence & Series, Straight line, Circle, MOD, AOD, Mathematical Reasoning, Matrices & Determinant, Statistics