



TEST SYLLABUS

ALL INDIA OPEN TEST(AIOT)

DATE : 29-10-2023

BATCH : MD03

Physics

Mathematical Tools, Rectilinear Motion, Projectile motion, Relative motion, NLM, Friction, WPE, Unit and Dimension, Circular motion, Measurement error & experiment, Electrostatics, Geometrical optics

Chemistry

Physical Chemistry:

Mole concept, Redox reaction, Chemical equilibrium, Ionic equilibrium, Atomic structure, Gaseous state

Organic Chemistry:

IUPAC Nomenclature & Structural Isomerism, Periodic table, Stereoisomers, GOC, Hydrocarbon

Zoology:

Reproduction in organisms, Human Reproduction, Reproductive health, Human health & Disease, Microbes in human welfare, Strategies for enhancement of food production, Origin and evolution, Biotechnology

Botany:

Genetics, Plant breeding, Reproduction in flowering plants, Ecology, The living world, Biological classification, Cell: The unit of life, Cell cycle and cell division