







# **TEST SYLLABUS**

#### **Academic Session 2023-24**

## **Main Pattern Part Test (MPT-2)**

Test Date: 19 November 2023

Course Code: VIKAAS (JA02)

#### **PHYSICS:**

Mathematical Tools, Rectilinear motion, Projectile Motion, Relative Motion, Newtons laws of motion

#### **MATHEMATICS:**

FOM-1, Quadratic equation, Mathematical reasoning and Trigonometry Ratio and equation complete

### **PHYSICAL / INORGANIC CHEMISTRY:**

Introduction to Chemistry, Atomic Structure, Mole Concept, (Stoichiometry, Equation based calculations)

#### **ORGANIC CHEMISTRY:**

IUPAC Nomenclature, Structural Isomerism, Structural identification, POC, Periodic Table