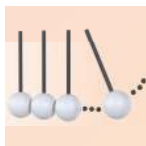


PHYSICS :



- Electric charges and fields
- Electrostatic potential and capacitance
- Current electricity
- Moving charges and magnetism
- Magnetism and matter
- Electromagnetic induction



BIOLOGY :

- Sexual Reproduction in Flowering Plants
- Human Reproduction
- Reproductive Health
- Principle of Inheritance and Variation
- Molecular Basis of Inheritance
- Evolution

CHEMISTRY :



- Solutions
- Electrochemistry
- Chemical Kinetics
- The d and f block elements
- Coordination Compounds
- Haloalkanes and Haloarenes
- Alcohols, Phenols and Ethers

MATHEMATICS :



- Relations and functions
- Inverse trigonometric functions
- Matrices
- Determinants
- Continuity and differentiability
- Application of derivatives

EXAM PATTERN

Pattern of Questions

60 Objective Type Questions
MCQs of 4 choices (Single Correct Answer)
Marking Scheme
+4 For Correct Answer
(No Negative Marking)

Questions Distribution

Physics : 20, Chemistry –20,
Biology/Maths – 20
Medium & Duration of Exam
Medium : Both Hindi and English
Duration : 2 Hours