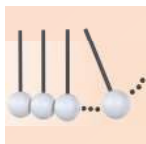


PHYSICS :



- 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

80 (Math) /80 (Bio) Objective Type Questions
MCQs of 4 choices (Single Correct Answer)

Marking Scheme

+2 For Correct Answer

(No Negative Marking)

Questions Distribution

Physics : 25, Chemistry –25,
Biology/Maths – 30

Medium & Duration of Exam

Medium : Both Hindi and English

Duration : 02:00 Hrs.