

CLASS 11



Physics

- Motion And Measurement
- Newton's Laws Of Motion
- Work, Energy And Power
- Heat
- Light
- Electricity And Magnetism
- Sound



CHEMISTRY

- Periodic Properties
- Chemical Bonding
- Acid, Bases & Salts
- Mole Concept & Stoichiometry
- Metals & Non-Metals
- Carbon & Its Compounds
- Analytical Chemistry



Biology

- How Do Organisms Reproduce?
- Our Environment
- Basic Biology
- Plant Physiology

Syllabus of the paper is based on class 10's NCERT syllabus. The paper will be of 60 minutes duration and will consist of three sections (Physics, Chemistry & Biology) - each consisting of 25 questions each. Each question will be a MCQ with single option correct. Each correct response by a student will fetch +4 marks while a wrong response will lead to -1 mark

CLASS 12



Physics

- Kinematics
- Newton's Laws Of Motion
- Work, Energy And Power
- Gravitation
- Rigid Body Dynamics
- Oscillations & Waves
- Thermodynamics



CHEMISTRY

- Periodic Table
- Structure Of Atom
- Chemical Bonding
- Stoichiometry & Redox Reactions
- Chemical Thermodynamics
- General Organic Chemistry
- Aliphatic & Aromatic Hydrocarbons
- The P-Block Elements I



Biology

- Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom

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