

PART TEST – 8

PATTERN – AIIMS

PHYSICS

SYLLABUS

- Mech prop of liquids
- Thermal Properties of Matter
- Thermodynamics
- Kinetic Theory
- Oscillations
- Waves

CHEMISTRY

SYLLABUS

- Hydrogen
- S-Block Elements
- P-Block Elements
- Organic Chemistry - Some basic principles and techniques
- Hydrocarbons
- Environmental Chemistry

BIOLOGY

SYLLABUS

- Transport in Plants
- Mineral Nutrition
- Photosynthesis in higher plants - Introduction of Photosynthesis, Light Reaction
- Body fluids and circulation
- Excretory products and their elimination
- Locomotion and movement
- Respiration in Plants
- Plant Growth and Development
- Photosynthesis in higher plants - Dark reaction, Photorespiration, Factors Affecting Photosynthesis
- Neural control and coordination
- Chemical coordination and integration