

SUAT Syllabus - Physics

Units

Topics

- Unit 1 Physical World and Measurement
- Unit 2 Kinematics
- Unit 3 Laws of Motion
- Unit 4 Work, Energy and Power
- Unit 5 Mechanical Waves and Ray Optics
- Unit 6 Electrostatics
- Unit 7 Electromagnetic Waves
- Unit 8 Atoms and Nuclei
- Unit 9 Optics
- Unit 10 Electronic Devices
- Unit 11 Communication Systems

SUAT Syllabus - Mathematics

Units

Topics

- Unit 1 Sets and Functions
- Unit 2 Algebra
- Unit 3 Coordinate Geometry
- Unit 4 Calculus
- Unit 5 Mathematical Reasoning
- Unit 6 Statistics and Probability
- Unit 7 Relations and Functions
- Unit 8 Algebra
- Unit 9 Calculus
- Unit 10 Vectors and Three-Dimensional Geometry
- Unit 11 Linear Programming
- Unit 12 Probability

SUAT Syllabus - Chemistry

Units

Topics

- Unit 1 Some Basic Concepts of Chemistry
- Unit 2 Structure of Atom
- Unit 3 Chemical Thermodynamics
- Unit 4 States of Matter: Gases, Liquids, and Solids
- Unit 5 s-Block Elements
- Unit 6 p-Block Elements
- Unit 7 Electrochemistry
- Unit 8 Chemical Kinetics

Units**Topics**

Unit 9 Haloalkanes and Haloarenes

Unit 10 Polymers

Unit 11 Biomolecules

Unit 12 Chemistry in Everyday Life