

GUJCET 2019 Syllabus

Chemistry

- Solid State
- Solutions
- Electrochemistry
- General Principles and Processes of Isolation of Elements
- P-Block Elements – II
- Halo Alkanes and Halo Arenes
- Alcohols
- Phenols and Ethers
- Chemical Kinetics
- Surface Chemistry
- f Block Elements
- Complex Salts or Co-ordination Compound
- Aldehydes
- Ketones and Carboxylic Acids
- Organic Compounds Containing Nitrogen
- Biomolecules
- Polymers
- Chemistry in Everyday Life

Mathematics

- Complex Numbers
- Definite Integration
- Indefinite Integration
- Limit
- Matrices Determinants
- Permutation & Combination
- Probability
- Sets, Relations & Functions
- Theory of Equations
- Three Dimensional Geometry
- Vectors

Physics

- Electric Charge & Electric Field
- Electrostatic Potential & Capacitance
- Current Electricity
- Magnetic Effect of Electric Current
- Magnetism & Matter
- Electromagnetic Induction
- Alternating Current
- Electro Magnetic Waves
- Ray Optics
- Wave Optics

- Dual Nature of Radiation & Matter
- Atoms
- Nucleus
- Semi-Conductor Electronics
- Communication System