

- Unit-1 Chemical thermodynamics
- Unit-2 Chemical Kinetics and Macromolecules
- Unit-3 Stereochemistry and Bonding in Inorganic compounds and molecular symmetry.
- Unit-4 Nuclear chemistry and chemistry of f block elements.
- Unit-5 Quantum Chemistry and Group theory.
- Unit-6 Nature of bonding in organic compounds and their stereochemistry.
- Unit-7 Mechanism of Organic reactions
- Unit-8 Bonding, Magnetic properly and spectral properties of coordination compounds.
- Unit-9 Carbohydrates, lipids, proteins and terpenoids
- Unit-10 (A) Vibration, Rotational and Resonance spectra and their application.
- Unit-10 (B) Environmental and Biochemistry.

AR. J. P.  
HOD 25/5/19

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