

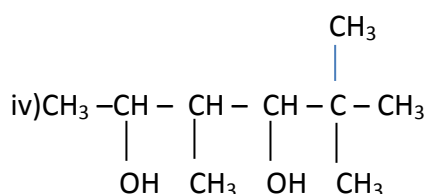
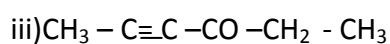
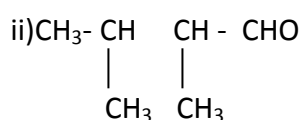
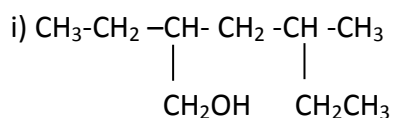


CHEMISTRY

CH:12 SOME BASIC PRINCIPLES & TECHNIQUES IN ORGANIC CHEMISTRY

Class: XI

1. Write IUPAC names of the following



2. Explain the following with the help of examples.

- hyperconjugation
- inductive effect
- resonance effect
- electromeric effect
- homolytic and heterolytic fission

3. Account for the following.

- $(\text{CH}_3)_3\text{C}^+$ is more stable than CH_3CH_2^+
- CCl_4 will not give white precipitate of silver chloride when heated with AgNO_3 solution.

4. Explain different types of isomerism with the help of examples.