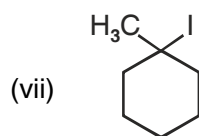
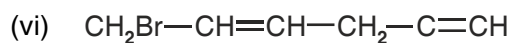
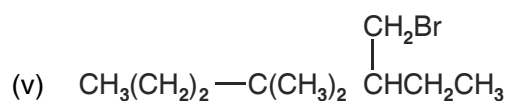
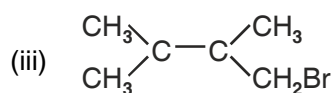
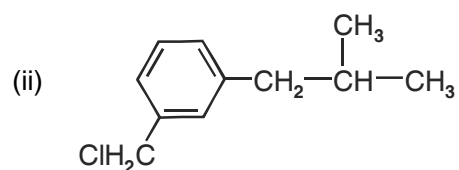
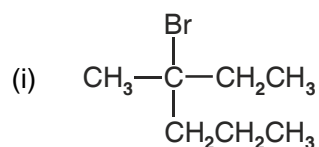
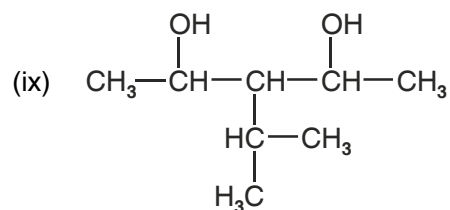


Haloalkanes and Haloarenes

(Assignment - 1)

1. Write the IUPAC names of the following compounds.





2. Write the structure of following halogen compounds

(i) D D T

(ii) Freon - 12

(iii) 1-Bromo 4-sec-butyl-2-methylbenzene.

(iv) p-Bromotoluene.

(v) Methylene chloride

(vi) Chloral

3. Arrange the following in the increasing order of property indicated :

(i) Bromomethane, bromoform, chloromethane, dichloromethane. (Increasing order of boiling points).

(ii) 1-Chloropropane, isopropyl chloride, 1-chlorobutane (Increasing order of b.pt.)

(iii) Dichloromethane, chloroform, carbon tetrachloride. (Increasing order of dipole moment).

(iv) CH_3F , CH_3Cl , CH_3Br , CH_3I (Increasing reactivity towards nucleophilic substitution).

(v) o, m, p-dichlorobenzenes (Increasing order of melting points).

