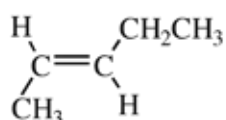
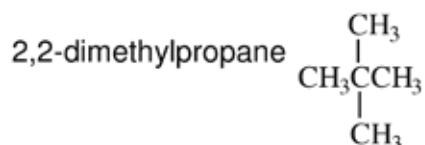
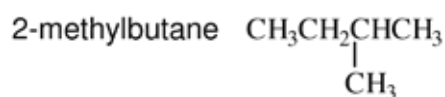
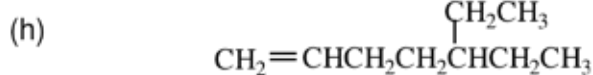
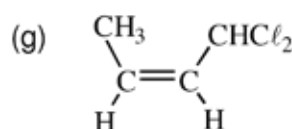
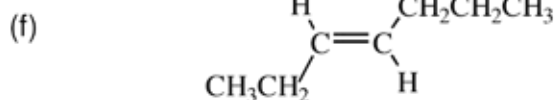
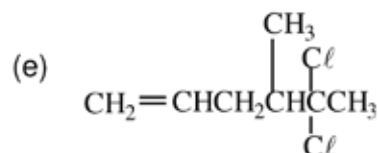
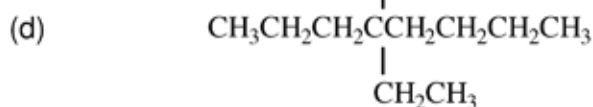
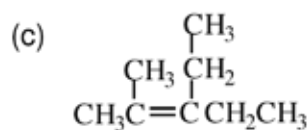
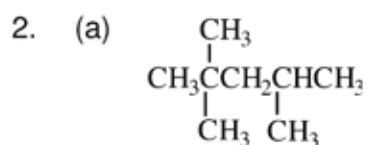


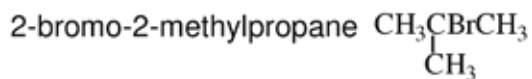
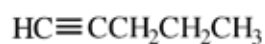
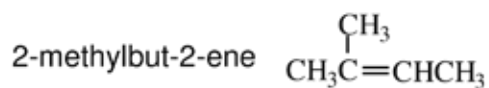
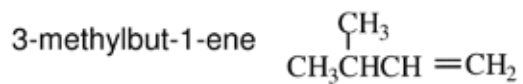
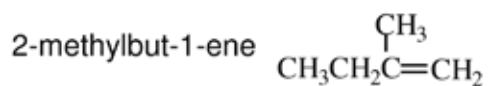
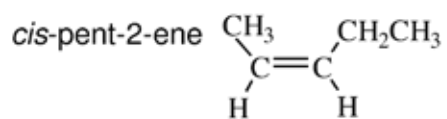
Organic Chemistry

Set 27: Naming Hydrocarbons and Drawing

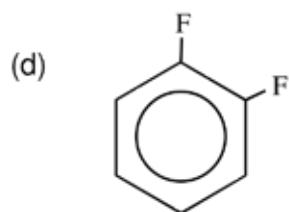
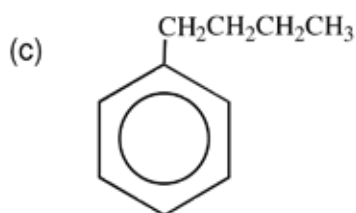
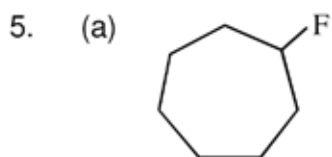
- pentane
 - but-2-ene
 - 2-methylbutane
 - 1,1,2-trichloroethane
 - trans*-1,2-dimethylethene
 - 5-ethyl-3-methyloctane
 - 2,2-dimethylpropane
 - 2-methylpent-1-ene
 - 1,1,1-trifluoropentane
 - 5-methyl-*cis*-hex-2-ene

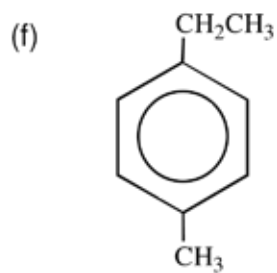
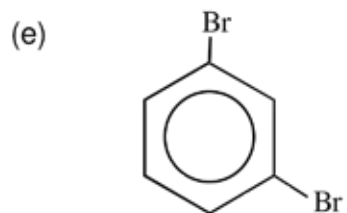


trans-pent-2-ene

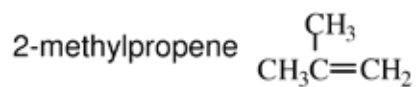
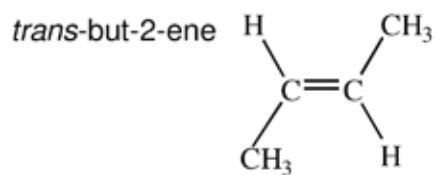
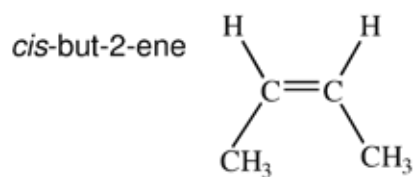


4. (a) ethylbenzene
(b) 3-chlorocyclopentene
(c) propylcyclohexane
(d) 3-bromo-5-chlorocycloheptene
(e) 1-fluorocyclopentene
(f) 1,2-dimethylbenzene

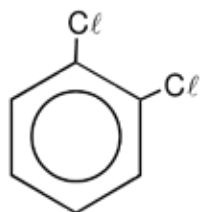




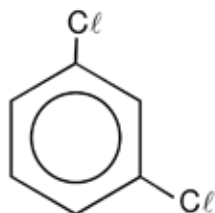
6. (a) but-1-ene $\text{CH}_2=\text{CHCH}_2\text{CH}_3$



(b) 1,2-dichlorobenzene



1,3-dichlorobenzene



1,4-dichlorobenzene

