

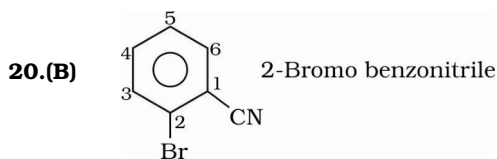
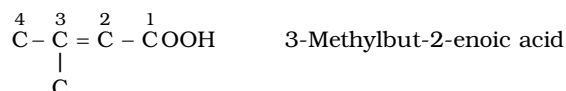
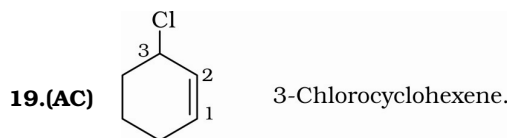
Level - 1

DTS-2

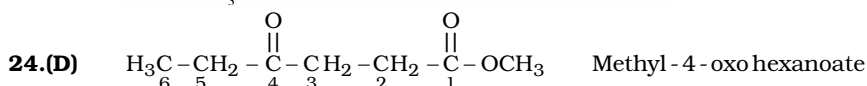
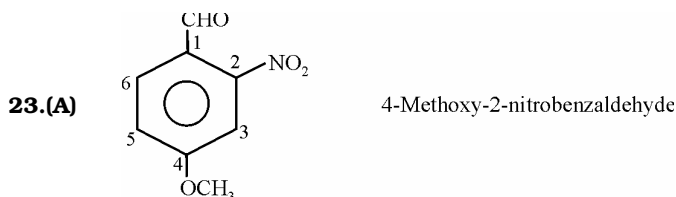
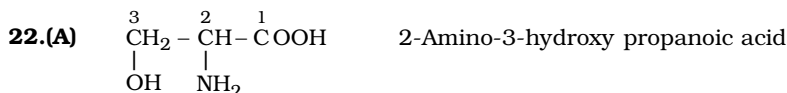
16.(A) Propane has no chain isomers.

17.(B) Note : I : cyclopentane is Ring isomer of II and III.

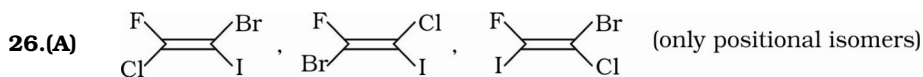
18.(AD) A : $\text{CH}_3\text{OC}_2\text{H}_5$ & $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$; $\text{CH}_3\text{COOCH}_3$ & $\text{HCOOCH}_2\text{CH}_3$.



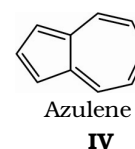
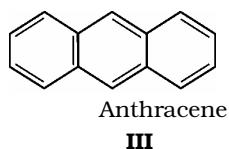
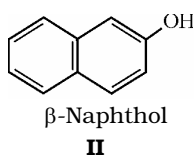
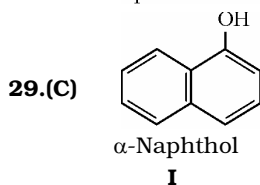
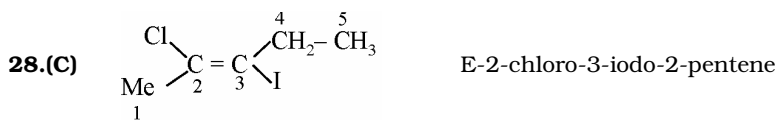
21.(A) $-\text{COOH}$, $-\text{CONH}_2$, $-\text{CN}$, $-\text{CHO}$



25.(D) A ; B ; C are correct. D : 3-Methyl-2-butanol



27.(D) Organic compounds having poly valent functional group may shows metamerism.



30. [A-s] [B-q] [C-p] [D-r]

Geminal dihalide is known as alkylidene halide and vicinal dihalide is called as alkylene halide.