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(ix) H OH H OH H OH CH<sub>2</sub>OH

- 26. Cyclohexane-1,4-dione is a polar compound, having dipole moment value of 1.2 D. If mol fraction of its chair form is 0.80, what will be the dipole moment of twisted boat form
- Total number of geometrical isomers for following compound is:
  Br-CH = CH-CH<sub>2</sub>-CH = C=CH-CH<sub>2</sub>-

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CH=CH-CH_2-CH=C=C=CH-CH = C
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- 28. Total number of geometrical isomers possible for given compound.  $CH_2 = C = C = CH - CH_2 - CH = CH - CH_2$ - CH = N - OH
- **29.** How many stereoisomers exist for 3methylcyclopentanol?
- **30.** Total stereoisomers of a given compound are ?



