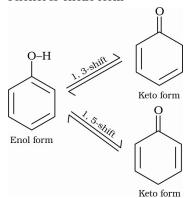
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- 16 Non-superimposable, Enantiomers.
- 17.(BD) Carbonyl compound having αH atom show tautomerism.
- $\textbf{18.(D)} \qquad \text{CH}_2 = \text{CH} \underset{\oplus}{\text{CH}} = \underset{\ominus}{\text{CH}} + \underset{\ominus}{\text{CH}} = \underset{\ominus}{\text{CH}} + \underset{\ominus}{\text{CH}} = \underset{\ominus}{\text{CH}} \underset{\ominus}{\text{CH}} \underset{\ominus}{\text{CH}} = \underset{\ominus}{\text{CH}} \underset{\ominus}{\text{CH}} \underset{\ominus}{\text{CH}} = \underset{\ominus}{\text{CH}} \underset{\Box}{\text{CH}} \underset{\Box}{\text{CH}}$
- 19.(CD) Tetrahedral carbon atom having four different substituents is called as chiral carbon atom.
- 20. Triangular planar
- 21. $\begin{array}{c}
 Me \\
 5 \\
 3
 \end{array}$ $\begin{array}{c}
 Me \\
 6 \\
 7
 \end{array}$ $\begin{array}{c}
 Me \\
 9
 \end{array}$ $\begin{array}{c}
 1 \\
 Me \\
 5, 6-diethyl-3-methyldecane
 \end{array}$
- 23.(T) 1 2 3 4 5 C-3 is pseudo chiral center. Hence there are three asymmetric carbon atoms.
- 24. $H_3C N C CH_2 CH_3 = 0$ N, N-dimethyl 3-methyl pentan-3-amine $CH_3 = 0$ $CH_3 = 0$
- **25.(C)** $HC \equiv C CH = CH_2$ $SP SP SP SP^2 SP^2$
- **26.(A)** Conformers are stereoisomers which can be interconverted through rotation around a single bond between polyvalent atoms.
- 27. Phenol is enolic form



29.
$$CH_3$$
 CH_3 CH_3 CH_3 CH_3 CH_3 CH_3 CH_3 CH_4 CH_5 $CH_$

30. Butane-1, 4-dioic acid