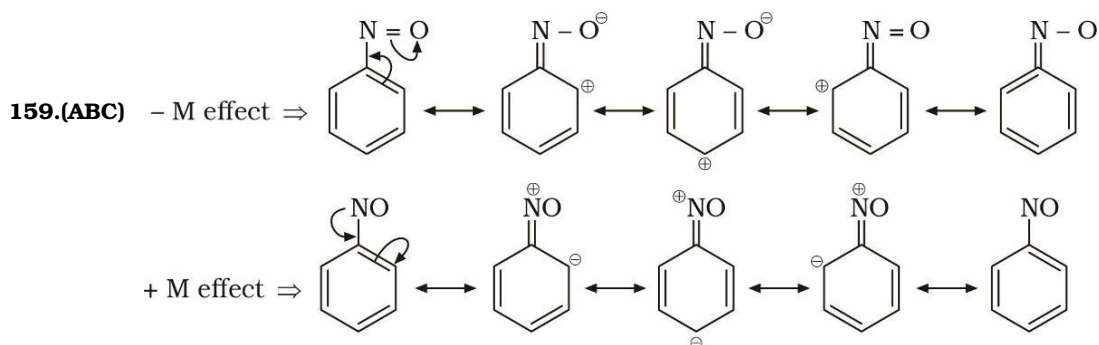
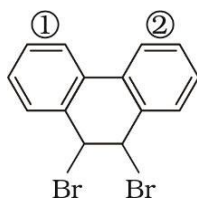


Daily Tutorial Sheet-15

Level - 3



160.(D)



If Br_2 is added to position 9 & 10, two benzene rings are left which in total have more resonance energy.

- 161.(D)** Gauche form is staggered form while fully eclipsed form has two methyl group in eclipsed form. Torsional strain is the repulsive interaction between the electron clouds and it is maximum in the eclipsed form.
- 162.(A)** Due to enolization.
- 163.(B)** Compound is not symmetric about, plane or point hence chiral compound. Two stereoisomer can exist.
- 164.(C)** C is optically inactive (plane of symmetry)