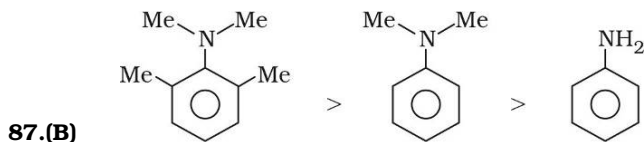
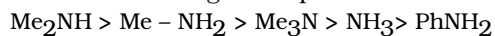


Daily Tutorial Sheet-7

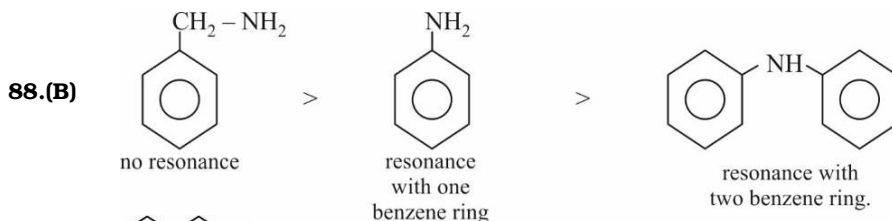
Level-2

86.(C) Order of basic strength in aqueous solution.



Steric
repulsion
rules out
resonance

⊕I effect of
-Me increases
basic strength.



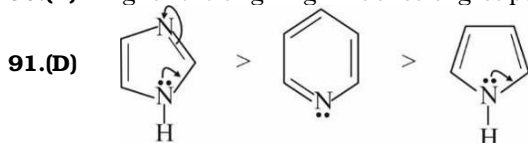
no resonance

resonance
with one
benzene ring

resonance with
two benzene ring.

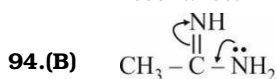
89.(B) No resonance, on sp^3 hybridized N attached with e^- giving group.

90.(B) Higher the e^- giving influence of groups attached, higher the basic strength.



92.(B) Order of basic strength : $\text{NH}_2 - \text{NH}_2 > \text{CH}_3 - \text{NH}_2 > \text{NH}_3 > \text{NH}_2 - \text{OH}$.

93.(C) Higher the e^- giving influence of group attached, higher the basic strength. Steric factors rules out resonance.



95.(A) Higher the S-character, higher the electronegativity, better the e^- holding tendency.