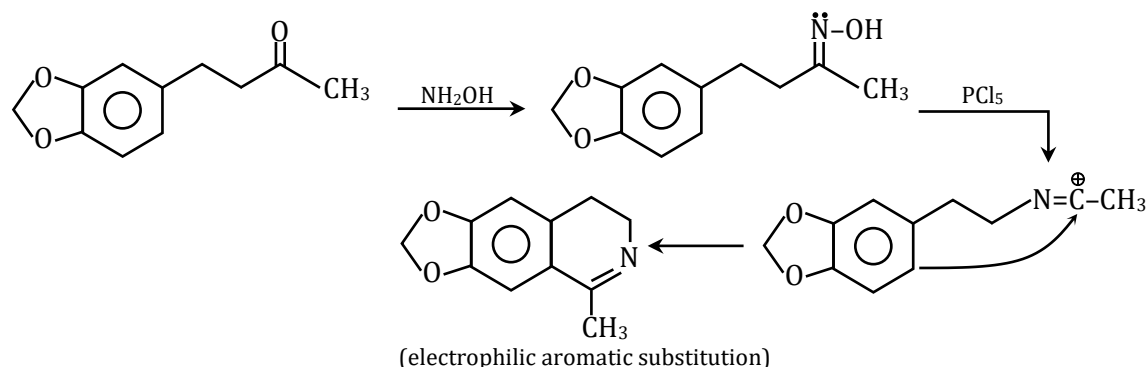
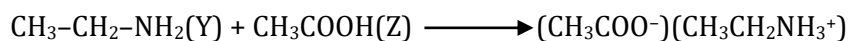
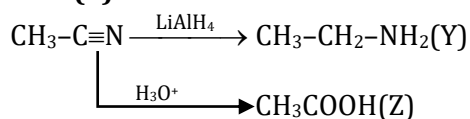
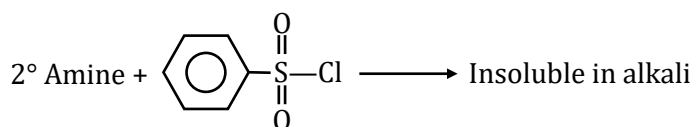
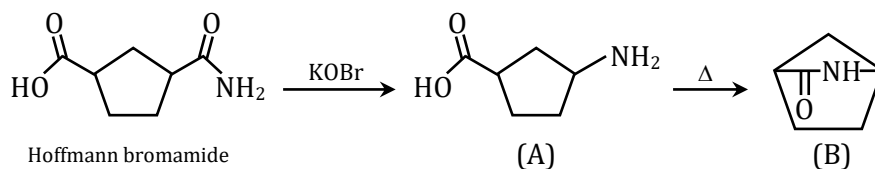
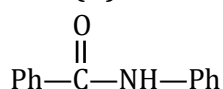


6. **Ans. (D)**

Product (a) and (b) will be obtained by normal Beckmann rearrangement mechanism of product (c) is.

7. **Ans. (C)**8. **Ans. (A)**9. **Ans. (B)**

Product (a) and (b) will be obtained by normal Beckmann rearrangement mechanism of product (c) is.

10. **Ans. (D)**

N-substituted amide will not undergo Hoffmann bromamide reaction because formation of iso-cyanate is not possible.

11. **Ans. (D)**