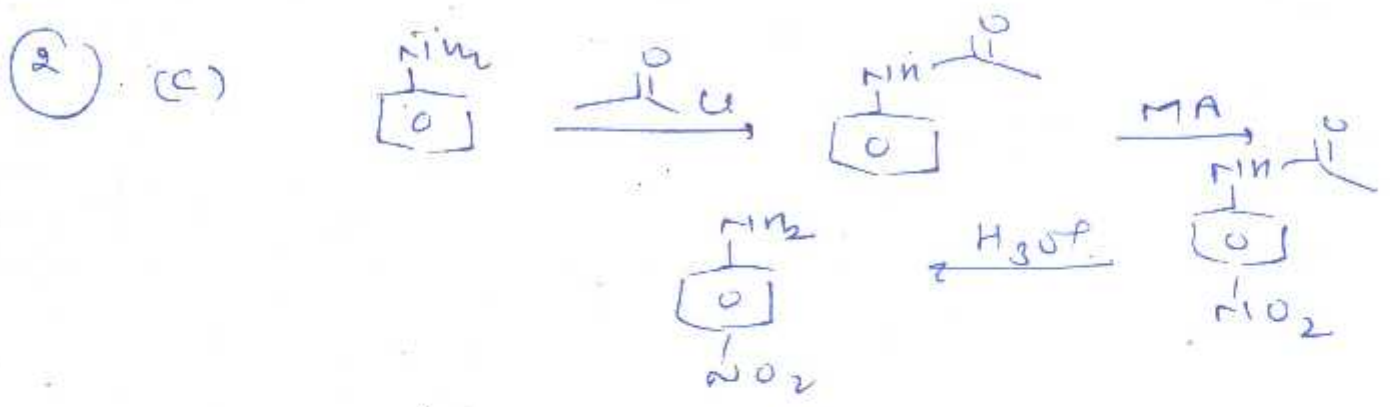
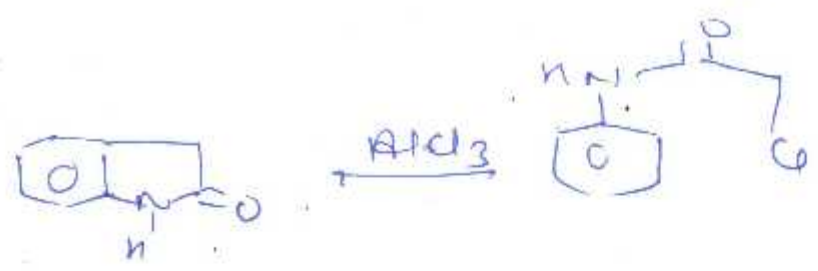
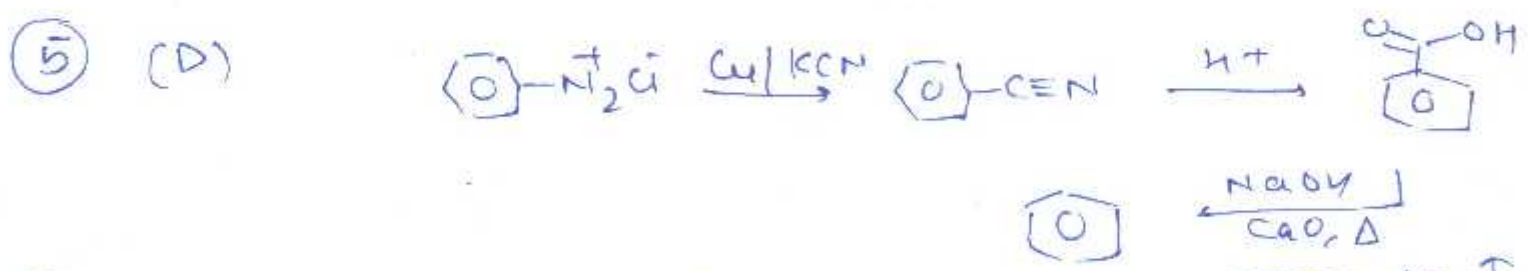
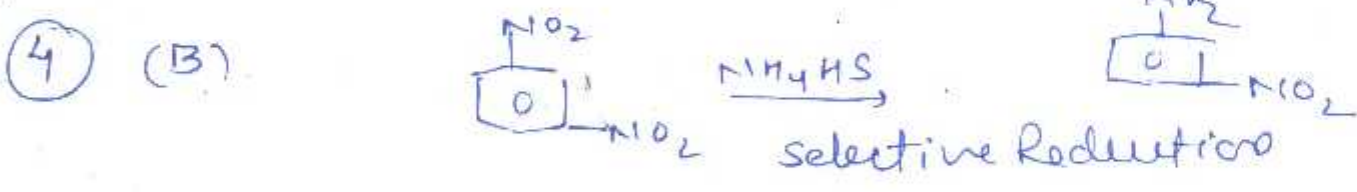


AMINE

HOME ASSIGNMENT - 1



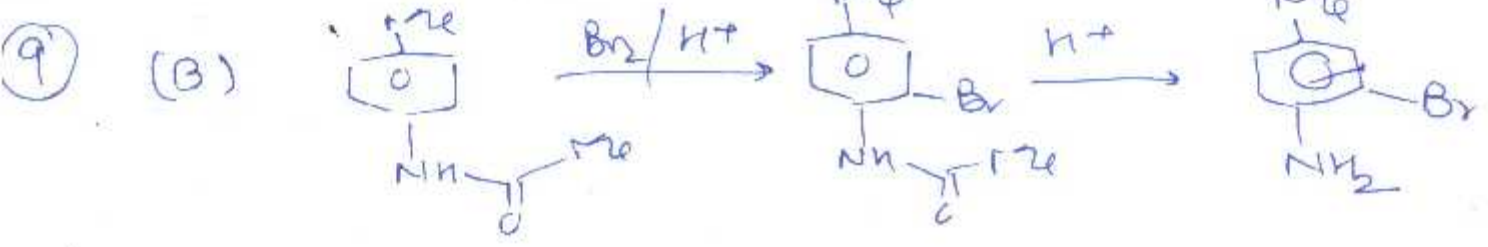
③ (B)



⑥ (D) Ter amine (absence of hydrogen)

⑦ (A) By IPSO substitution

⑧ (C)



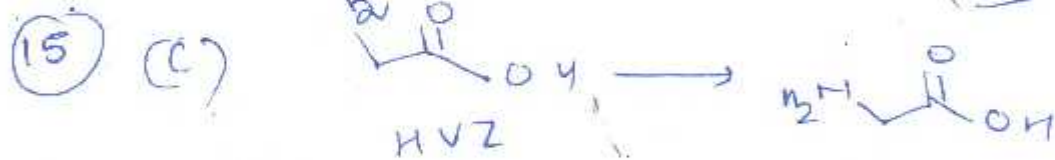
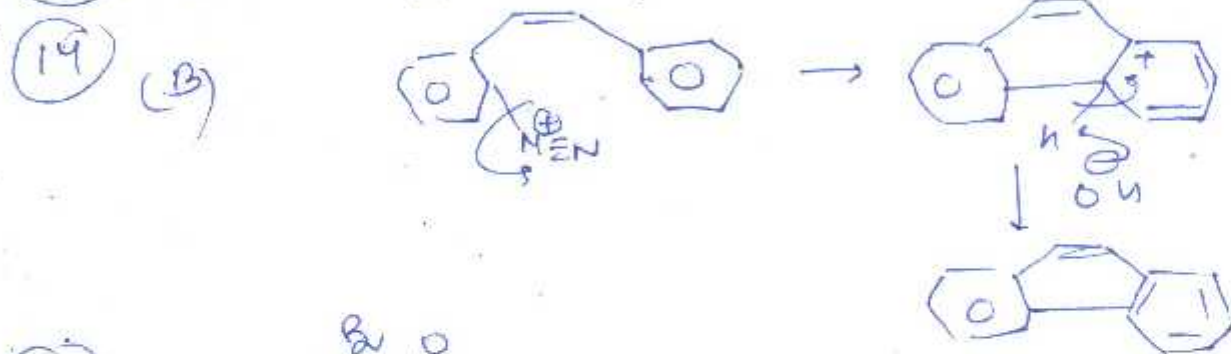
10 (D) Hoffmann Bromamide Bromamide

11 (B) (A) $C_6H_{11}N$ $\xrightarrow[\text{HCl}]{\text{dil. aq.}}$ $\xrightarrow{\text{HNO}_2}$ $N_2 \uparrow$
(O.A)

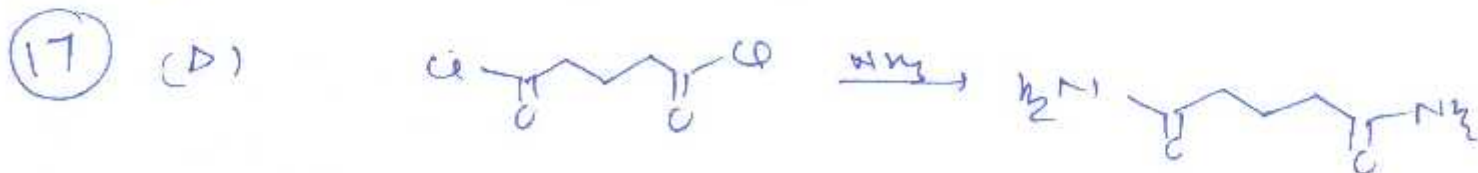


12 (D)

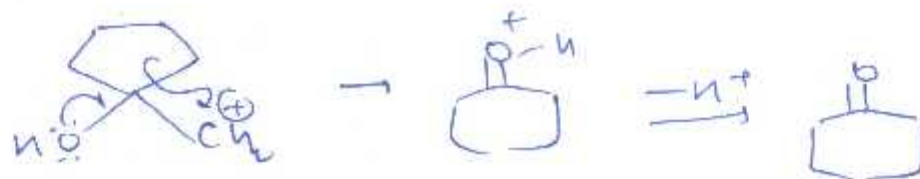
13 (A) Hoffmann Bromamide



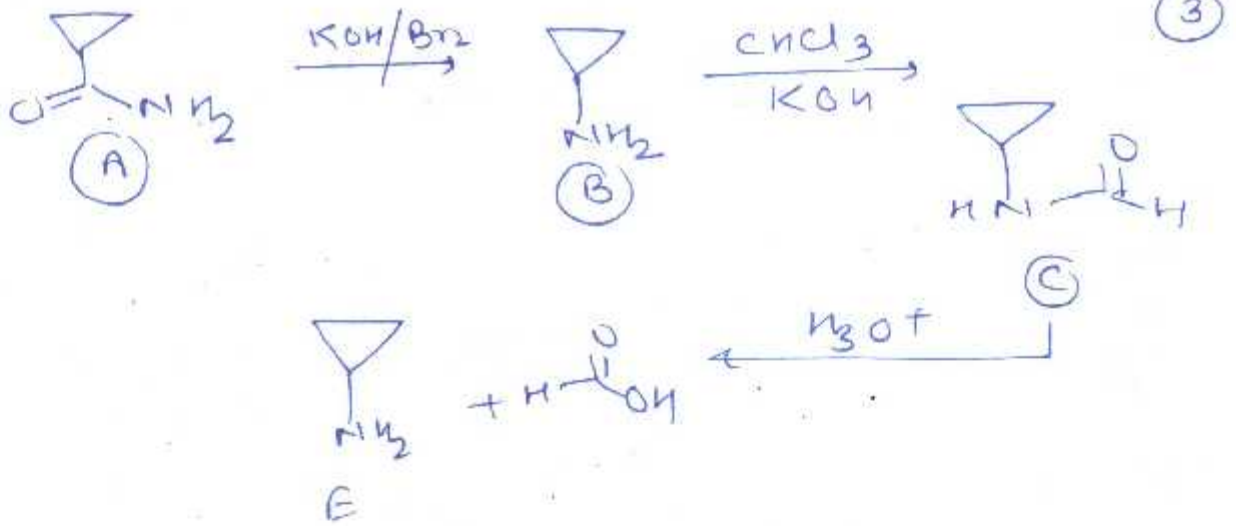
16 (C)



18 (B)



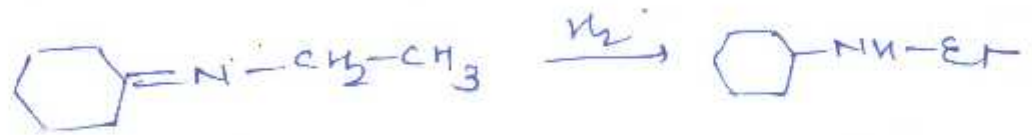
19 (B)



20 (A)

Guandine

21 (D)



22 (B)



23 (C)



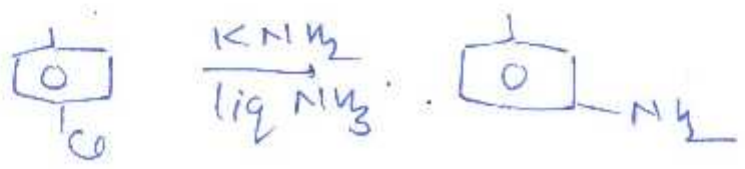
24 (C)

25 (B)



26 (D)

27 (B)



28 (A)



29 (D)



4

30 (C)

31 (A)



32 (A)

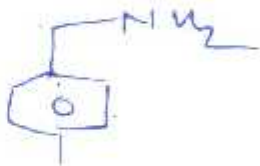


33 (C)

34 (B)

35 (D)

36 (D)

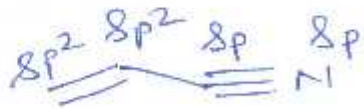


37 (D)

38 (D)

39 (B)

40 (A)



41 (B)

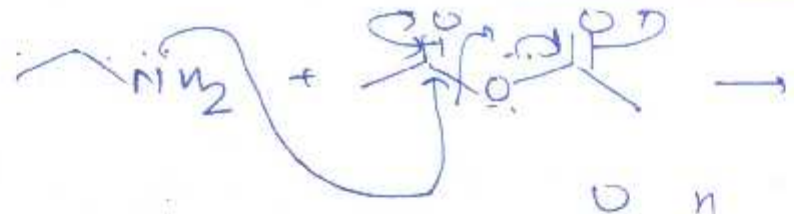
42 (A)

43 (D)

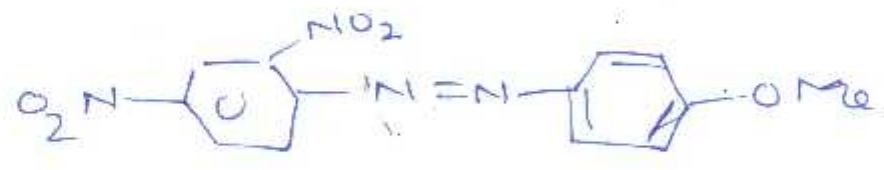
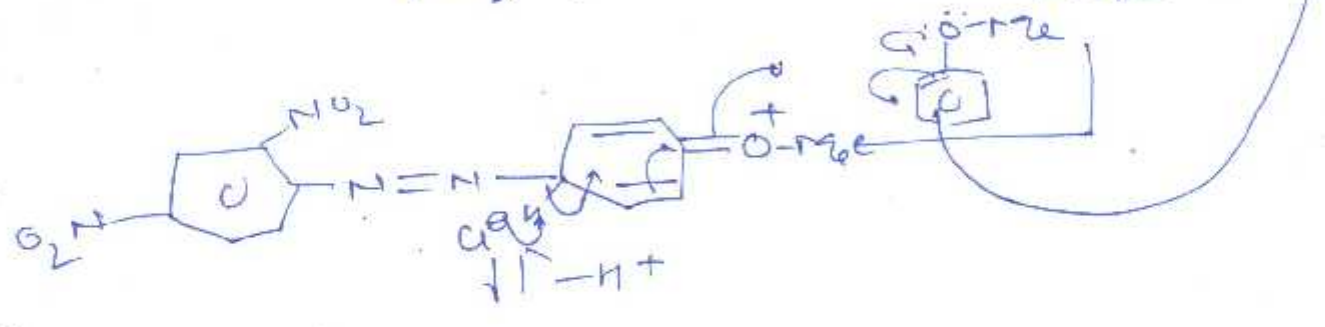
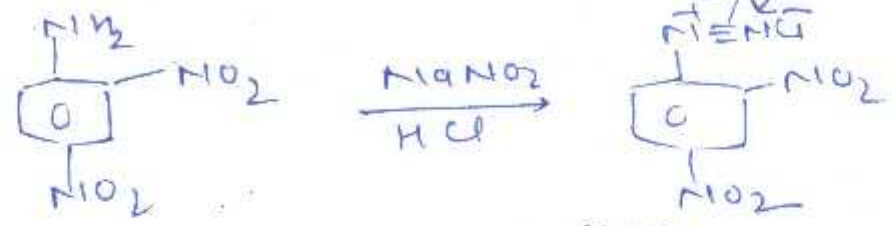
44 (A)

45 (C)

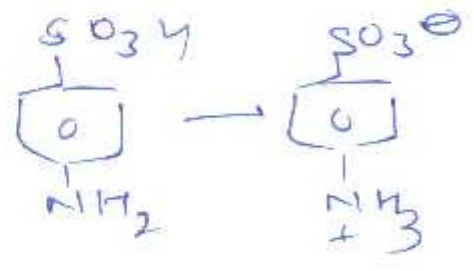
1 (B)



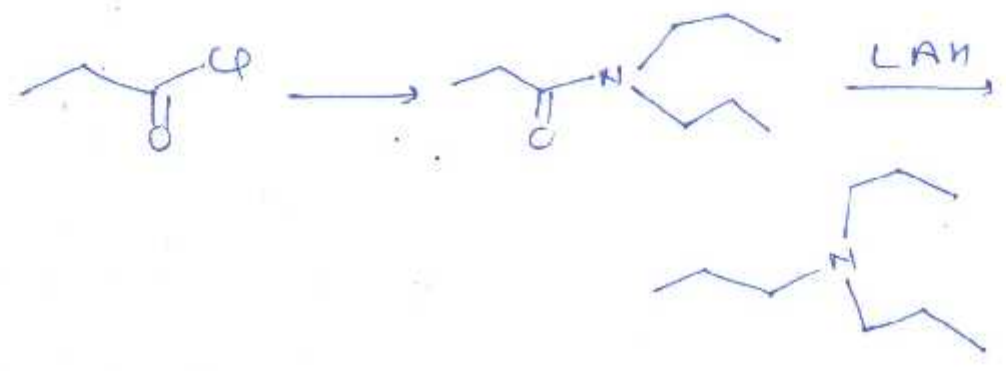
2 (D)



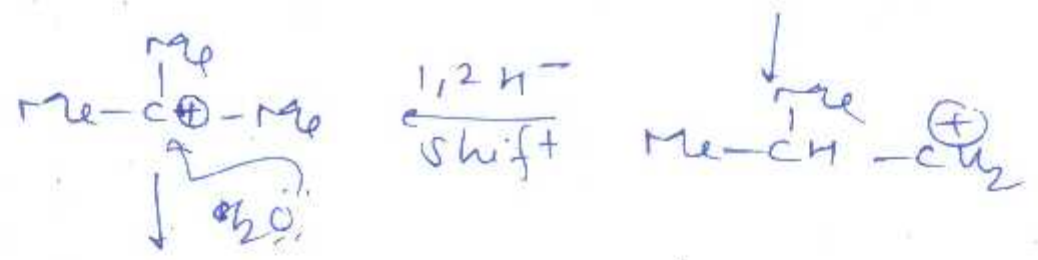
3 (C)



4 (C)



5 (C)



6 (D)

aniline is a base

7 (B)

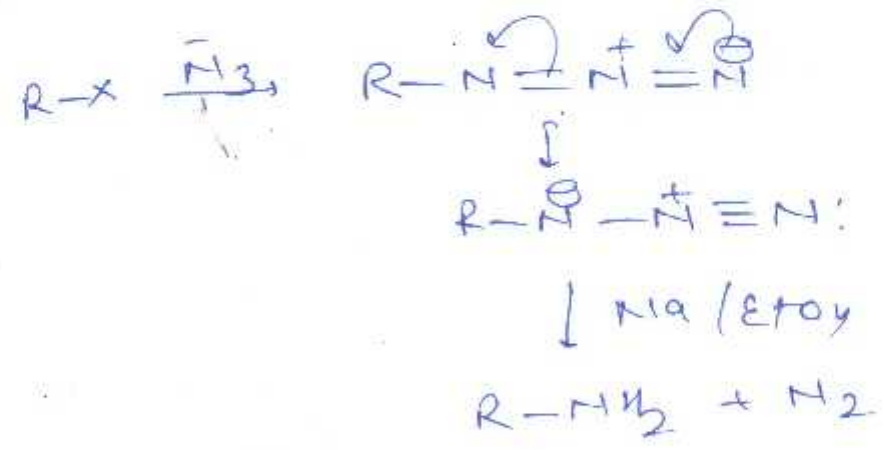
ketone (2,4-DNP test)

8 (D)

9 (B)

10 (B)

11 (A)



12 (B)

13 (B)

14 (D)

15 (C)

19 (A)

16 (B)

17 (A)

18 (B)

20 (D)

