Q7. Reduction of aromatic nitro compounds using Fe and HCl gives _____.
(i) aromatic oxime
(ii) aromatic hydrocarbon
(iii) aromatic primary amine
(iv) aromatic amide
Ans. (iii) aromatic primary amine

Q8. Reduction of nitrobenzene by which of the following reagent gives aniline?
(i) Sn/HCl
(ii) Fe/HCl
(iii) H_2-Pd
(iv) Sn/NH_4OH
Ans. (i), (ii) and (iii)
Explanation: Nitro compounds are reduced to amines by passing hydrogen gas in the presence of finely divided nickel, palladium or platinum and also by reduction with metals in acidic medium.