

Q. 31 The reagents that can be used to convert benzenediazonium chloride to benzene are .....

- (a)  $\text{SnCl}_2 / \text{HCl}$       (b)  $\text{CH}_3\text{CH}_2\text{OH}$       (c)  $\text{H}_3\text{PO}_2$       (d)  $\text{LiAlH}_4$

Ans. (b, c)

Benzene diazonium chloride can be converted into benzene using protic acid as follows

