

**Q1. Which of the following reagents would not be a good choice for reducing an aryl nitro compound to an amine?**

**(a)  $H_2$  (excess)/Pt    (b)  $LiAlH_4$  in ether**

**(c) Fe and HCl    (d) Sn and HCl**

**Solution: (b) Aryl nitro compound cannot be converted into amine using  $LiAlH_4$  in ether.**