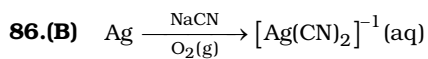
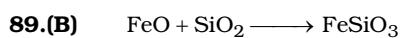
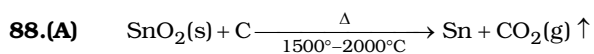


Daily Tutorial Sheet 7

Level - 2

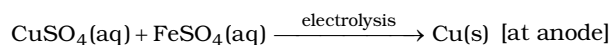
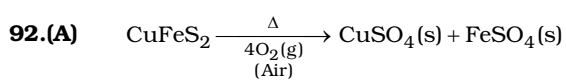


87.(D) Impurities must have higher affinity for the molten state than solid state; for zone refining.



90.(A) Slag must be of lower density and lower M.P. than the metal.

91.(AB) Partial roasting gives $\rightarrow \text{Cu}_2\text{S}, \text{Cu}_2\text{O}$ and FeO



93.(BCD) Fe_2O_3 , CaCO_3 [(or) CaO] and MgCO_3 [(or) MgO]

94.(ABC) Van Arkel method is useful for B, Si, Zn and Ti.

95.(CD) The major reactions of the blast furnace occurs in the zone of fusion and zone heat absorption.