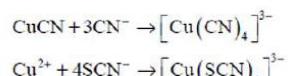
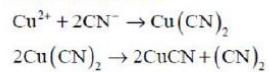


Sol. (B, C, D)

Cu^{2+} ions will react with CN^- and SCN^- forming $[\text{Cu}(\text{CN})_4]^{3-}$ and $[\text{Cu}(\text{SCN})_4]^{3-}$ leading the reaction in the backward direction.



$\text{Cu}^{2+} + 4\text{SCN}^- \rightarrow [\text{Cu}(\text{SCN})_4]^-$

Cu^{2+} also combines with CuCl_2 which reacts with Cu to produce CuCl pushing the reaction in the backward direction.

