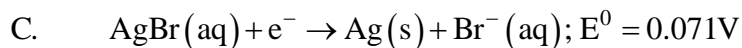
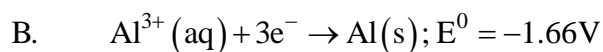
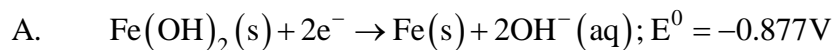


144. Given;



The overall reaction for the cells in the direction of spontaneous change would be

(a) Cell with A and B : Fe reduced

Cell with A and C : Fe reduced

(b) Cell with A and B : Fe reduced

Cell with A and C : Fe oxidized

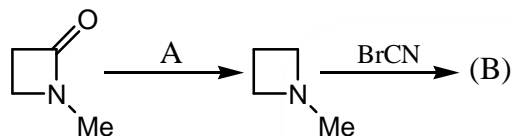
(c) Cell with A and B : Fe oxidized

Cell with A and C : Fe oxidized

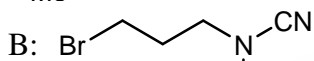
(d) Cell with A and B : Fe oxidized

Cell with A and C : Fe reduced

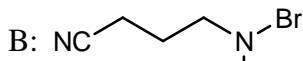
145. The reagent A used and the major product B formed in the following reaction sequence are



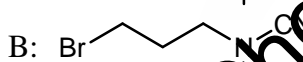
(a) A : LiAlH_4



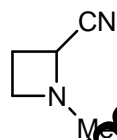
(b) A : LiAlH_4



(c) A : NaBH_4



(d) A : $\text{H}_2\text{Pd}-\text{C}$



Dynamic Chemistry Point