

- a) $\text{Zn}^0 - 2e^- \rightarrow \text{Zn}^{+2}$ - the oxidation reaction;
 $\text{Cu}^{+2} + 2e^- \rightarrow \text{Cu}^0$ - the reduction reaction.
- b) $\text{Ag}^{+1} + 1e^- \rightarrow \text{Ag}^0$ - the reduction reaction.
 $\text{H}_2^0 - 2e^- \rightarrow 2\text{H}^{+1}$ - the oxidation reaction.