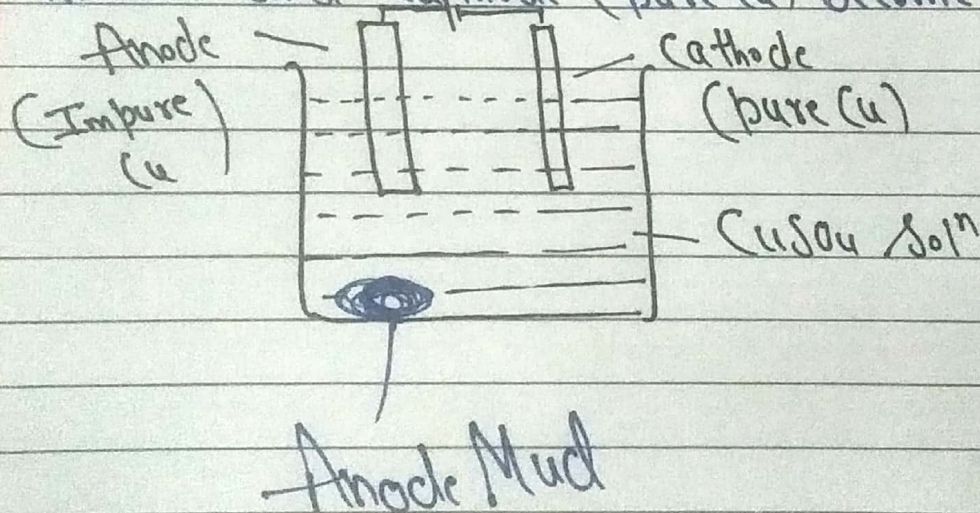


Electrolytic Refining - It is the process in which Impure metal get pure by the process of Electrolysis.

Electrolytic Refining of Cu - In this process impure Cu is made as anode and pure Cu is made as cathode. Any solution of Cu like CuSO_4 is used as electrolyte in the tank. By passing current the anode (Impure Cu) start to dissolve in solution and equal amount of pure Cu start to go at cathode. The impurities are settle down below anode as anode mud. Anode (Impure Cu) become thinner and Cathode (pure Cu) become thicker.



Electroplating - The process of coating of a metal over the other with the help of Electrolysis is known as Electroplating.

Method - In this process we make the electroplated metal as cathode and the metal who has to electroplate is make as anode and in tank take electrolyte of same metal which has to make anode. On the current anode metal dissolve
by passing

in solution and then deposit on Cathode metal.

Ex- Coating of Ag (Silver) on a Article -

