



WET (OR) ELECTROCHEMICAL CORROSION



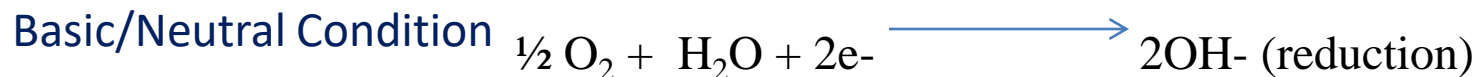
2 CONDITIONS

- ❖ When 2 dissimilar Metals /alloys contact with each other in Aq. Soln. / moisture.
- ❖ Metal exposed to varying conc. of O_2 / any electrolyte.

Mechanism (Under the above condition)



At Cathode:



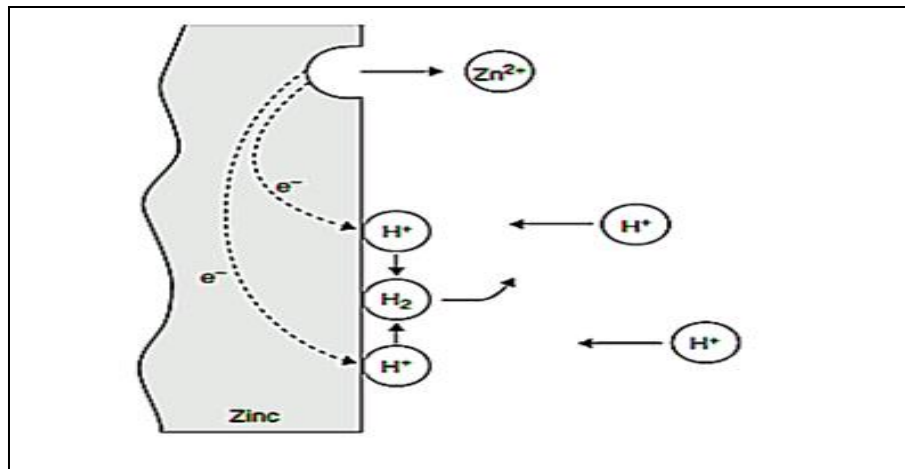


EVOLUTION OF HYDROGEN

At Anode: Metal liberates electrons.



At Cathode: electrons gained from anode and forming forming





ABSORPTION OF OXYGEN

At Anode: Metal liberates electrons.



At Cathode: electrons gained from anode and forming forming

