Aerbert Shouma Rino: I FE (medy) 9.1. Cell enpurentation: NE/Ni2+ // Ag2+/Ag EN:2 = -0.25 , EAg = 0.8 Cell reactions at anode: Ni >Ni2+ + 2e= al cathode: 2Agt +2e=>2Ag Nit 2Agt -> Ni 2+ +2Ag Evell - Enight - E'left = 0-8 + (-0.25) = 0.8 + 0-25 = 1.05V. 3 2 (i) Though aluminim is with lower electrode political than it has higher courseion remistance than Iron in oxidizing enisonment. This is became Al in an oxidizing enisoment gets coated with an oxide film which is merculos comosion, therefoul has higher comosion various

@ Iwo balts in Cu vensels and undereable became it undynes galanic Courocion. In galannic Comocion es divinilar medals are electrically connected is exposed to an envisorment the metal of lower enduct potent in deducherical Series undegen courage con Part of the nail inside the frame undergoes courses but the important part doern't became it goes difficult accounts courses on.