

	C regression
	Thu we can write
	F°(ell = F°A+F°C
	0.76 = For 170++ + Fo x++ 1H2
	Fo 2012011 = 0.76
	2n 12 n' t
	old. Flatende potential of In electrode is 0.76 volt.
	W to the second
0.3	Define electrode potential & Stendard electrode potential
	What is a normal hydrogen electrode? Why is it
	What is a normal hydrogen electrode? Llhy is it
ار_	The polential eleveloped due to the separation of
	change in solid liquid interface when metal it
	dipped in its ionic solo is electrode potential.
	When electrode potential is measured at standard
	10 (a) la sacrification of electrolyte -
	in 2 it gasessus electrodo its prossur = 3 arm, it
	electrode which consists of platinum (Pt) wire sealed
	electrode which consists of platinum (PF) wife secret
	in a glass tube & platimom toil attended to it which is dipped into an acid solo containing
	which is dipped into an area sor comoling
	the son at in with pure the gos at I am
	pressure at 25°2.
	His used as a reference electrode because
	electrole potential of normal hydrogen electrode
1	cell with other electrites, we tun make the
	coll with other fictions, we all make it
	en electrode poerties a other circulates
16	
1,2	

	A supplemental of the supp
্ব)	klose the cell notation & cell recution of Daniello
=	cell. The cell notation is
	cell. The cell notation is
	E Zn(s) xn+ cap . sr) (v++ (aq.sm) (v(s) €
	The cell reaction is as follows.
1	nt lt l
	At cathode $Cv^{++} + 2e^{} \longrightarrow Cv$
	Cv + 7e - Cv
	At anode
	$2n \longrightarrow Z_0^{++} + 2e^-$
	21 - 7 AD TVE
The state of the s	Net cell txn = · Zn+(v++ -> zn+++(v.
24	
1	