Chyl HW 5 There alord it his stores 68 (a) 2a) 3a) 4a) (a) (1) 2n2/+2e2 -> 7n60 -0.760 Ag + (anxes -> Ag(s) 0.80 V 0.80 - (-0-76)-2 1.56 V (ii) (1+12--) (1 -0.40 2H+12e--> H2 0 0-(-0000)--0.46. (iii) (Fe((N)6) 1 xe -> (Pe((N)6) 0.360 (13+3e-> Cr -0.740 -0.74- (-6.36) z -1.100 0.34 - (-6.76) 2 1.104 (i) Pt 42 MC1(4) Ag (16) Ag(5) 101 201-12-7 H2 10- 00 Ager (s)+e- 1 Ag(s) 101- 000 0- (0.22) = 0.220 (N) 224+6-> 62 000. 02 + 94+ -> 2420 (230 02 + 242 -> 2420, 123 - 538 V=1200 Pefety or Unoce)

Cd + Asks) +Br -> Cd(s)+ AgBr(s) (21/210 -> (d(s) -0 1/10 (L) -Eau 2 -0,3287 - PT (n(6.005) V22.

- 0.3287 - PT 7.600

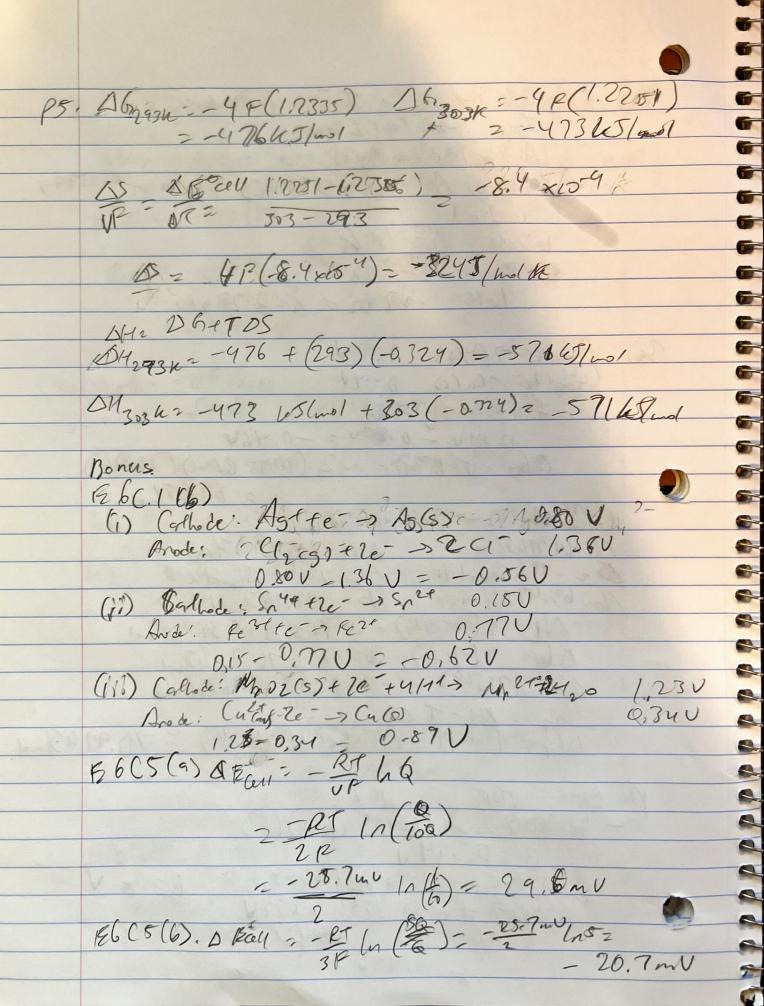
--0.43 12.17 4a) 566: - UR Bell 122. 1296485 Close! \$462-2. 96488.1.162212 KS/ml 6p: (0) 2a) 3a) P (5 (a) Sont 20 350 -0.140 Sold + 20 - 350 0,180 Sold + 50-3 250 0.15 (Dign) = 0.290 8°Cell = 15 1 1 1 1 2. 0,29 2 (8,3145 (273+255c) lake 20- 96485 Class (11) Smy 2 - sm -0,14 Aga 1 + c 1 Agas 1 (1 - Con 0.22 V Sn + 2Asc ( - Ag (s) + Sall ) (24) 602 + 0,04 20,360 Eca 2 1 (4 6 5) 1 mar 28 037 mar 1,5 x 60 12

0

(a) ASI(5) - Ast + I ( disclaran) 105-fore- 1 Ag (8)+ I car) Astragite - + As(s) (32(s) -> Ast ars) + I can) FUp - -0-9509V. -19809 - 15: Tow lake Inlla -37,62=> K28,29 x10-7 39) Agrante 7 Agris 0.80 V Carter-scales 0,340 flyano Ages) eq. U22 0,340 - 0.800 = -0.46V 16=-VPR-01--2 (96485 8(not) (-0.46) a 89 65/201 (4 cm + lAg (s) -> Cu (s) + lAs toog) SH264. MbShad DH= 105,58 lethal 152-99.6 Dlmol. W DS-72.68 Slmotk Son 69.49 DSlmol D6 ~ 71.11 WSlnol A12 2 (105.58) - 64.77 = 146.39 WSlmol D672 2(1.11) - 165.49 = 76.73 WSlmol A52 2(22.68) - (29.6) = 244.96 Slmolk DG = 811-TOS DG = 196,39 - (13+35) (244.96) 2 70.99 WShool Pl 800- - VRR 122 - 62800-, 2 (96485 c/wl) (8) (a) 3-, 0.324V (b) 2A3 (804+12= -245(5)+ (-04 8= x V) 1828 - 4 e -> Ret 0.77V 0.11 - (x) = 0.324 U x 0.446 V.

9

9



(i) Sn(S) -> Snowstre- - (-0.14) V (u) Sn(S) -> Snowstre- - (-0.14) V (u) Custre- > Cus) 0.34 V Q. Fy+ 6, 142 0.48 V Faul 2 - ET ln R V22 0.48 V 0.0287V = hl => /2 bl = 37.85 16 2 K2 1.67 XVO (1) Cyrt +e- => Cut 0.34/v Cu-7 Cutte- - (0.82) U 0.74 = 6.52 - - 0.18 V V21 -0.18V- RI INK -0.18V - Inle 2 lale = -7.00 2 le = 9.08 x10-4 (6 03b) collaid: 02+44+44e-2420 1,23V and: Cycloque (aa) + 24 + + 2e - > ? Cystale, -0.34 1,23 - (-0,34) 2(.57V Dh- - 188 - 4 (964854hol) (157) = -60645