Land of Alice to the total of
第二季习起
1.117 X (2) X (3) X (4) X (5) X (6) V (7) V
(8)
2.th (1) 6 (2) 6 (3) 6 (4) C (5) d (6) C.
7. Ar Gim (273.15K) = Or Gim (272.15) + RT
=-236.7 + 8.314 x 273.75 >0
二不旬发
10. n= m = 3.8 = 1.1×10-2 mol
Arttm (298.15K) = [11 × (-285.83)-12×393, 509+2225,5] KJ/m
=-5640.7 kJ/mol
ΔSm (298.15K) = 11×69.91 + 12×213.74 - 12×205.138 - 360.205/n
= 5122 12.0 J/(mol·k)
: AGm = AHm - TASm = -5799. 5 KJ/mol
: AG= - 5799.3 × 1.1×10-2.KJ = - 644kJ
= W=(AGTH) × 30% = 19.3 KJ
15. 1 Un Kit = Dr Hm (TI-TI) = -22.5
$-\frac{1}{16} = 1.4 \times 10^{10}$

18.(1) $V_1 = k C_1(Cl_1) \cdot C_1(NO)$ (2) $\{\lambda_1^{\frac{1}{2}}\}_{1}^{2}: 1+2=3$ (3) $V' = 0.5k \cdot C(Cl_1) \cdot 0.5^{\frac{1}{2}} \cdot C_1(NO) = \frac{1}{8} \cdot k C(Cl_1) \cdot C_1(NO)$ $\therefore \frac{1}{8} = \frac{1}{8} \cdot \frac{1}{8}$ (4) $V'' = k C_1(Cl_1) \cdot 4 C_1(NO) = 9V \quad \therefore \frac{1}{8} = \frac{1}{4} + \frac{1}{12} + \frac{1}{12} \cdot \frac{1}{12}$ 19. $t = \frac{1}{8} \cdot \ln \frac{C_1}{C_0} \approx 3.5 \times 10^{4} \cdot h$ 21. $\ln \frac{V_1}{V_1} = \ln \frac{V_1}{C_1} = \ln \frac{V_1}{V_1} = \frac{1}{8.314} \times \frac{1}{290 \times 300} = -1.11$ $\therefore \frac{1}{8} = \frac{1}{8.02} \times 10^{4} \cdot \frac{1}{12} \cdot \frac{1}{12} = \frac{1}{8.02} \cdot \frac{1}{12} \cdot \frac{1}{12} \cdot \frac{1}{12} = \frac{1}{8.02} \cdot \frac{1}{12} \cdot \frac{1}{12} \cdot \frac{1}{12} = \frac{1}{8.02} \cdot \frac{1}{12} \cdot \frac{1}{12} \cdot \frac{1}{12} \cdot \frac{1}{12} = \frac{1}{8.02} \cdot \frac{1}{12} \cdot \frac{1}{1$