争三季

5. Mg S 04 部為出的都是二价为了, Na C l 解离出一价离了, 相图次度 下电导率应约为 Ma C l 的的 倍; 两种 电解质的 · 值基本相同, 所以凝固点降低 K 改相同.

6. $\Delta T_{fp} = 1.87 \times \Delta T_{fp} = 1.87 \times 1.12 \times 0.6 \approx 5.74 \text{ K}$ $\Delta T_{bp} = 1.67 \times \Delta T_{bp} = 1.87 \times 0.515 \times 0.6 \approx 0.58 \text{ K}$ $11. \text{ (i) } \text{ 72} \text{ C (OMT)} = \text{C} = \text{C (NM4)} \text{ K.} \text{ (NH3)} = \frac{(C/C\theta)^2}{C(NM3-Hap)/C\theta} = 1.8 \text{)} \times 15^{-5}$

1417 C 219 x 10 3 mol/L pH = - lg C(M) = 11.3

(2) $d = \frac{1}{C(NH)} = \frac{0.929}{Ci/}$ (2) $d = \frac{1.81 \times 10^{-3}}{C(NH)} =$

Ko (NM3) = (C(01-)/C0).(C(NM3-1/L0)/C0) = 1.8/x10 5

[(01-)=1.8×10-5 mol/L

PH=43 K= 0.009%