

第I問

1 2 3 問 i . A問 ii 倍4 問 i $[\text{Cl}^-] = \text{7}.\text{2} \times 10^{-5} \text{ mol/L}$ 問 ii . g5

第II問

6 7 8 問 i $m = \text{2}$, $n = \text{1}$ 問 ii $k = \text{5}.\text{0} \text{ L}^2/(\text{mol}^2 \cdot \text{s})$ 9 問 i g問 ii $P'_{\text{H}_2}/P'_{\text{HI}} = 0.\text{19}$

10
$$P = \frac{1}{1 - \frac{P_1 V_1}{2nRT}} P_1 \text{ [Pa]}$$

第III問

11 . $\times 10^2$ 個12 13 14 