

$$\textcircled{3} \quad f(A, B, C) = \sum m(1, 2, 4, 6, 7)$$

$$\textcircled{A \bar{B} C} + \bar{A} B \bar{C} + A \bar{B} \bar{C} + \bar{A} B C + A B C$$

$$\textcircled{A B \bar{C}} / \bar{C}$$

$$\bar{A} \bar{B} C + A B + \bar{A} B \bar{C} + A \bar{B} \bar{C}$$

$$B(A + \bar{A} \bar{C})$$

$$\bar{A} \bar{B} C + A B + \overbrace{B \bar{C} + A \bar{B} \bar{C}}^{A + \bar{C}}$$

$$\bar{C}(B + A \bar{B})$$

$$\bar{C}(B + A)$$

$$A B C + A B + A \bar{C} + B \bar{C}$$