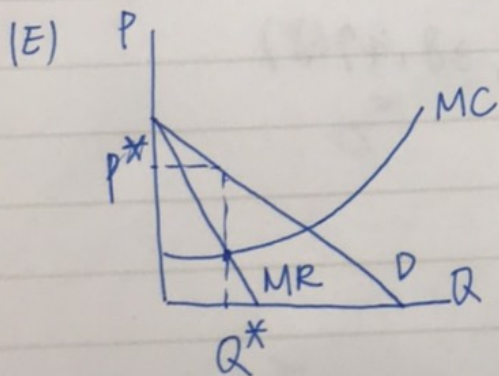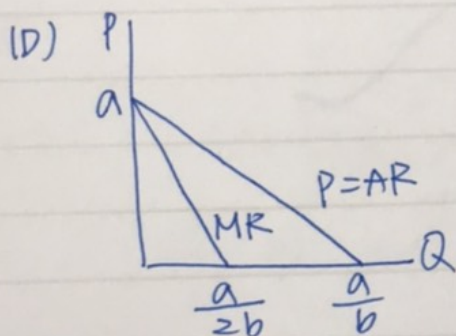獨占需求線 $p = a - bQ$, $MC = C$

(A) $TR = PQ = (a - bQ) \cdot Q = aQ - bQ^2$

(B) $AR = \dfrac{TR}{Q} = a - bQ$

(C) $MR = \dfrac{dTR}{dQ} = a - bQ$

(D)

(E)

$\begin{bmatrix} Q^* & MR = MC \Rightarrow a - 2bQ = C \Rightarrow \dfrac{a-c}{2b} \\ p^*, & D上對應 Q^* \Rightarrow a - b\left(\dfrac{a-c}{2b}\right) \end{bmatrix}$