

(A) $C = 10L + 10K$

$\bar{C} = wL + rK$ 等成本公式

(B) $MRTS_{LK} = \frac{K}{L}$

(C) $L \uparrow, K \downarrow$ 時 $MRTS_{LK}$ 等產量曲線凸向原點。

(D) $\frac{K}{L} = \frac{10}{10} \Rightarrow L^* = K^* = 0.1q$
 $q = 10L^{0.5}K^{0.5}$

(E) $TC = 2q, AC = MC = 2$

(F) $TC(10) = 2 \times 10 = 20$