經濟二甲A108260007黄詩哲 DATE: / /
3. (A) 生產成本· 8: = = K :> L : 28, K : 48 => C : [x29+2×48 = 108]
TCA:108+40 B技術 生產成本: 8: 4 = 2 = 12 = 12 = 12 = 12 = 12 = 12 = 1
TCB: 89+100
(B) 8=>0, TCA= 240, TCB= 260, 購買A技術
(c) 8:40, TCA= 440, TCB= 420, 購買 B 技術
(D) TCA< TCB, 8<30, 產量低於30, 購買A技術
4. (A) 9: 10 L°.5K°.5 3 L* = 82 100K, STC: 10 L* +10K=(82) +10K
$AC: \left(\frac{2}{GK}\right) + \left(\frac{10K}{2}\right), MC: \left(\frac{2}{5K}\right)$
$AC: \left(\frac{g}{loK}\right) + \left(\frac{lok}{g}\right), MC: \left(\frac{g}{lok}\right)$ $(B) \frac{\partial STC}{\partial K} = \frac{-g^2}{loK^2} + lo = 0 = 0  \widetilde{K} = \frac{g}{lo}  \text{1÷STC}$
TC = STC(K=K) = 32 + 10 8 = 8+8 = 28
10 210 (11 19 18 10