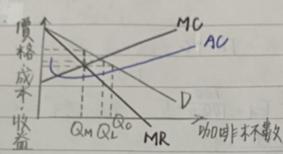
隆工: 只要不見音箋. 銷售量額大風好; 認物網收益風大風好 追求利潤極大,請在同一個圖形上畫出咖啡廳的需求與成 本曲線,並標出3個人心目中的價格與數量組合



AU曲線和D曲線的交點(PL.QL) 根據MR的決定出QU產量價格訂在Po 根據MR=MC決定出QM產量.價格訂在PM

魔2: P=a-bQ, MC= uteQ (a>o和2bte>0)

1 quantity price

MR=MC demand P= a-bQ MR= a-2bQ

4 a-260 = cted, Q = a-c

 $P=a-b\left(\frac{a-c}{2b+e}\right)=\frac{ab+ae+bc}{2b+e}$ 

Q= q-c increasing c or decreasing a 曾讓Q减少

Since e30和P= ab+ae+bo; increasing a 曾讓equilibrium price + Boo.

No.
Date : Printer
P盖3: 386 market P=120-g. 成本函数 TU=290
(A) + 均衡下 6 9 1 實格·產量、利潤到、需求 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MR=MU 120-8 = 98, 8 = 20, P=120-8
P=100
$\frac{\partial}{\partial x} \pi^* TR - TC = 100 \times 20 - 2 \times (20)^2$
366p=100-80 = 0,2 = 1200
$\frac{856b}{356b} = \frac{100 - 80}{100} = 0.2 = 1200$ $E_{d} = \frac{100}{20} = 5  MC = 48^{*} - 80$
(B) 默言損失 <u>20×4</u> = 40
P=120-9
完全競争的TS-120×24=1440
2
MR=120-29
10) P=MU 故 120-g=4g、q=24 按 MU 訂價法·均衡下價格、產量、利潤、無謂損失.
11X.以 01以11X11111王至 11111111111111111111111111111
P=96 7=96×24-(+9)×2=1152
由於MO訂價.50無謂損失=0.(由於MO訂價,TS=完全競爭
by T5 = D0x24 = 1940.
(D) 42 AC \$ . 75 - L
(D) 按 AO 訂價法
P=AC to 120-g=2g, g=40.
$P = 80$ $\pi = 80 \times 40 - (40)^{2} \times 2 = 0$
AC計價法TS=CS+PS=CS+TV=CS+D
$=(120-80)\times40=800$
culture