

Subject : .....

No. :

Date : .....

隨2  $P = 4MC$ ,  $\epsilon_d = -3$

$$L = \frac{P - MC}{P} = \frac{1}{|\epsilon_d|}$$

$$1 - \frac{MC}{P} = 1 - \frac{MC}{4MC}$$

$$= 1 - \frac{1}{4}$$

$$L = \frac{3}{4} = \frac{1}{|\epsilon_d|}$$

$$MR = P(1 - \frac{1}{\epsilon_d})$$

$$MR = 4MC(1 - \frac{1}{\epsilon_d})$$

$$MC = 4MC(1 - \frac{1}{\epsilon_d})$$

$$\epsilon_d = \frac{4}{3}$$

隨1

① 不賠錢  $\pi = 0$ ,  $P = AC$

② 總收入極大  $\text{Max } TR \Rightarrow MR = 0$

③ 總利潤極大  $\text{Max } \pi \Rightarrow MR = MC \Rightarrow$  邊際利潤

