

淡江大學 100 學年度轉學生招生考試試題

系別：商管組三年級

科目：經濟學

57-1

考試日期：7月19日(星期二) 第5節

本試題共 五大題，二頁

本試題雙面印刷

一、選擇題(每題5分，共25分)

1. _____ measures the extra value that consumers receive above what they pay for a commodity. (A) Consumer surplus (B) Demand (C) Complement (D) Income elasticity.
2. Under _____, there are many small firms, each producing an identical product and each too small to affect the market price. (A) oligopoly (B) perfect competition (C) monopoly (D) monopolistic competition.
3. The Nash equilibrium is also sometimes called the _____. (A) cooperative equilibrium (B) consumer equilibrium (C) noncooperative equilibrium (D) producer equilibrium.
4. A _____ is a sudden change in input costs or productivity which shifts aggregate supply sharply. (A) demand shock (B) tight money (C) economic policy (D) supply shock.
5. A _____ is a measure of the average level of prices. (A) price index (B) inflation (C) deflation (D) GDP.

以下為計算、證明與簡答題(共75分。圖解、計算與證明過程請務必清楚!)

二、From the following data, plot the supply and demand curves.

Supply and Demand for Pizzas		
Price (US\$ per pizza)	Quantity Demanded (pizzas per semester)	Quantity Supplied (pizzas per semester)
10	0	40
8	10	30
6	20	20
4	30	10
2	40	0
0	125	0

- (1) Determine the equilibrium price and quantity. (10分)
- (2) What would happen if the demand for pizzas tripled at each price? (10分)
- (3) What would occur if the price were initially set at \$4 per pizza? (10分)

- ## 三、
- (1) Prove that marginal cost (MC) cuts average cost (AC) at its minimum value. (10分)
 - (2) Explain why MC cuts AC at its minimum value. (10分)

背面尚有試題

淡江大學 100 學年度轉學生招生考試試題

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57-2

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四、請說明下列政策為擴張性貨幣政策或緊縮性貨幣政策。

- (1) 中央銀行公開市場買進國庫券。(5分)
- (2) 中央銀行提高法定準備率。(5分)

五、(1) 請說明中央銀行升息是指何種利率升息？(5分)

- (2) 中央銀行升息半碼是升多少？(5分)
- (3) 請說明中央銀行升息為何房貸利息會增加？(5分)

Supply and Demand for Pizzas

Quantity Supplied (pizzas per semester)	Quantity Demanded (pizzas per semester)	Price (US\$ per pizza)
40	0	10
30	10	8
20	20	6
10	30	4
0	40	2
0	120	0

- (1) Determine the equilibrium price and quantity. (10分)
 - (2) What would happen if the demand for pizzas tripled at each price? (10分)
 - (3) What would occur if the price were initially set at \$4 per pizza? (10分)
- (1) Prove that marginal cost (MC) cuts average cost (AC) at its minimum value. (10分)
 - (2) Explain why MC cuts AC at its minimum value. (10分)