

國立成功大學

115學年度碩士班招生考試試題

編 號：168

系 所：企業管理學系

科 目：經濟學

日 期：0204

節 次：第 2 節

注 意：1.不可使用計算機
2.請於答案卷(卡)作答，於
試題上作答，不予計分。

1. Suppose a country intends to resolve its long-term trade deficit. Explain how the following three measures affect the trade deficit and the exchange rate, and indicate which policy is the most effective.

- a. Fiscal policy (10%)
- b. Monetary policy (10%)
- c. Tariffs (10%)
- d. Which policy is the most effective? (10%)

2. The demand function for product x is given by:

$$Q_x = 100 - 2P_x - I + P_y$$

where Q_x is the quantity demanded for x, P_x is the price of x, P_y is the price of product y, and I is income.

- a. Is x a normal good or an inferior good? (5%)
- b. Is y a normal good or an inferior good? (10%)
- c. Are x and y complements or substitutes? (5%)
- d. If $I = 5000$ and $P_y = 100$, compute and plot the demand curve for x. (5%)

3. Using the theory of the firm, explain the following:

- a. The reason why the short-run average cost curve is U-shaped. (5%)
- b. The reasons for increasing long-run average costs. (5%)
- c. The reasons for the upward-sloping portion of the long-run average cost curve. (5%)

4. Explain the effects of the Taiwan government distributing NT\$10,000 to all citizens:

- a. Effects on individuals (5%)
- b. Effects on Taiwan's economy (10%)
- c. Effects on government finances and debt (5%)

每一題皆須詳列計算過程、經濟推演和圖形