

國立嘉義大學 99 學年度

企業管理學系碩士班(甲組)招生考試試題

科目：經濟學

一、簡答題

1. 下表為某廠商所面對的銷售價格與需求量關係表，

每單位售價	需求量
18	0
15	100
12	200
9	300
6	400

- (1) 畫出該廠商的邊際收益線。(5分)
 - (2) 當該廠商的邊際成本為 0 元，利潤最大時的價格及銷售量各為多少？(5分)
- 2.
- (1) 請解釋何謂合成的誤謬(fallacy of composition)。(5分)
 - (2) 請利用這一觀念來解釋為何國內有的產業反對與中國簽署 ECFA，有的贊成？(5分)

3. 請畫圖說明政府對一競爭性市場的產品，立法訂定產品價格上限，並影響均衡產量時，所出現的無謂損失。(10分)

4.

- (1) 請列舉使一個國家長期總合供給線移動的因素。(5分)
- (2) 請列舉使一個國家短期總合供給線移動的因素。(5分)

5. 假設一個國家的總合支出(AE)由下式來定義

$$AE = (a - bT_a + I + G + X) + [b(1-t) - m]Y$$

AE: 總合支出

T_a : 自發性稅收

I: 投資

G: 政府支出

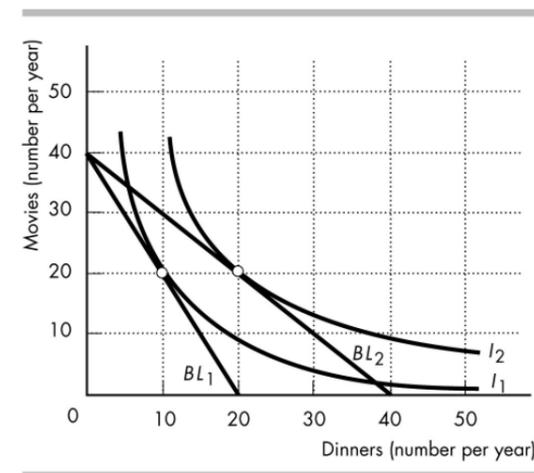
X: 出口

Y: 實質 GDP

其餘符號均為係數

請問如果該國政府採取平衡預算政策，請問平衡預算的乘數為多少？(10分)

二、問答題

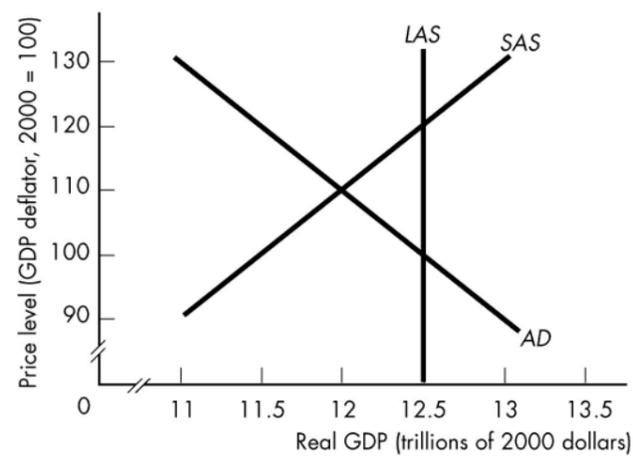


1. George has a \$600 annual entertainment budget that he uses to buy trips to the movies and dinners at local restaurants. The figure above shows indifference curves and budget lines for these two goods. The price of a movie is \$15. (10分)
 - (1) Along budget line BL₁, what is the price of a dinner?
 - (2) What combination of dinners and movies will George select along budget line BL₁?
 - (3) Budget line BL₂ represents a change in the price of dinners from that along BL₁. What is the new price of dinners along this budget line?
 - (4) What combination of dinners and movies will George select along budget line BL₂?
 - (5) Use the information in this problem to give two points on George's demand curve for dinners.

Labor (workers)	Total product (shirts per day)
0	0
1	20
2	36
3	48
4	56
5	60

2. The table above shows Randy's Shirts' short-run production function. Randy hires workers at a wage rate of \$50 a day and his total fixed cost is \$100. (10分)

- (1) What is the marginal product of the 3rd worker?
- (2) What is Randy's average fixed cost if 48 shirts are produced?
- (3) What is Randy's average variable cost if 56 shirts are produced?
- (4) What is Randy's marginal cost of producing the 52nd sweater
- (5) What is Randy's average total cost if 48 sweaters are produced?



3. Does the figure above illustrate a recessionary or an inflationary gap? What do potential GDP and real GDP equal? What is an appropriate fiscal policy to restore real GDP to potential real GDP? (15 分)

4. Explain how the Fed's response to a recession works its through the economy to ultimately affecting real GDP and the price level. (15 分)