

科目：經濟學

系所組：企業管理學系管理學碩士班乙組

一、單選題 5*10=50%

- Mary used to consume 100 units of X and 50 units of Y when the price of X was 2 and the price of Y was 4. If the price of X rose to 6 and the price of Y rose to 8, how much would Mary's income have to rise so that he could still afford his original bundle?
(A)800 (B) 600 (C)400 (D) 1200
- If there are only two goods, if more of good 1 is always preferred to less, and if less of good 2 is always preferred to more, then:
(A) IC slope downwards. (B) IC slope upwards.
(C) IC may cross. (D) IC could take the form of ellipses.
- If a price ceiling is not binding, then
(A) there will be a surplus in the market
(B) there will be a shortage in the market.
(C) there will be no effect on the market price or quantity sold.
(D) the market will be less efficient than it would be without the price ceiling.
- Mary's utility function is $U(x, y) = x + 63y - 3y^2$. Her income is 184. If the price of x is 1 and the price of y is 33, how many units of good x will Wanda demand?
(A) 17. (B)22. (C) 24. (D) 19.
- If a profit-maximizing firm in a competitive market discovers that, at its current level of production, price is greater than marginal cost, it should
(A) shut down (B) continue to produce at the current levels
(C) increase its output. (D) reduce its output but continue operating
- Unlike the GDP deflator, the CPI includes the prices of:
(A)goods purchased by firms (B)goods purchased by governments
(C)exported goods (D)imported goods
- The right of seigniorage is the right to :
(A) levy taxes on the public. (B) borrow money from the public.
(C) draft citizens into the armed forces. (D) print money.
- Efficiency-wage theories suggest that a firm may pay workers more than the market-clearing wage for all of the following reasons except to:
(A) reduce labor turnover (B) improve the quality of the firm's labor force
(C) increase worker effort (D) reduce the firm's wage bill
- Suppose the U.S. dollar appreciates against the Japanese yen by 150%. How much did the yen depreciate against the dollar?
(A) 150% (B) 100% (C)67% (D)60%

※ 注意：1.考生須在「彌封答案卷」上作答。

2.本試題紙空白部份可當稿紙使用，試題須隨答案卷繳回。

3.考生於作答時可否使用計算機、法典、字典或其他資料或工具，以簡章之規定為準。

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10. If a great wave of immigration increased employment in the United States, this wave would:

- (A) increase the marginal productivity of capital in the United States.
- (B) decrease the marginal productivity of capital in the United States.
- (C) leave the marginal productivity of capital in the United States unchanged.
- (D) increase the marginal productivity of capital in the country from which the immigrants came.

二、You and Tom are assigned a project on which you will receive one combined grade. You each want to receive a good grade, but you also want to avoid hard work. In particular, here is the situation :

- If both of you work hard, you both get an A, which gives you 40 units of happiness but give Tom 80 units of happiness.
- If only one of you works hard, you both get a B, which gives you 30 units of happiness but give Tom 50 units of happiness..
- If neither of you work hard, you both get a D, which gives each of you 10 units of happiness.
- Working hard costs 25 units of happiness.

What is likely outcome? Explain your answer. (20%)

三、請問何謂貨幣政策？何謂財政政策？若要提升國家所得、降低失業，政府應該採取甚麼政策？

這些政策在促進經濟成長之餘，有甚麼副作用嗎？ 10%

如果你是中國執政當局，針對近況，你會建議採取甚麼政策？為什麼？ 10%

如果你是日本執政當局，針對近況，你會建議採取甚麼政策？為什麼？ 10%

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