一、　選擇題：(20%)

1. Which of the following utility functions represent the same preferences as $U(X,Y) = \sqrt{(X*Y)}$
   a. $U(X,Y) = 10*\sqrt{(Y*X)}$
   b. $U(X,Y) = X*Y$
   c. $U(X,Y) = InX + InY$
   d. All of the above represent the same preferences.

2. If goods X and Y are complements, then the cross price elasticity of demand between them will be
   a. zero.
   b. infinity.
   c. positive.
   d. negative.

3. A firm that sought to "maximize market share" might be modeled as a
   a. revenue-maximizing firm
   b. profit-maximizing firm
   c. cost-mimizing firm
   d. mark-up maximizing firm

4. A deadweight loss of consumer and/or producer surplus occurs when
   a. producers fail to maximize profits
   b. mutually beneficial transactions cannot be completed
   c. consumers do not maximize their utility
   d. the price of imputs increase

5. The prisoners' Dilemma is not a constant sum game because
   a. the prisoners' sentences are necessarily non-zero
   b. the game does not have a Nash equilibrium
   c. some outcome are better than others for both players
   d. the sum of the prisoners' sentences in non-zero

6. Assume GDP is $5 trillion and real GDP is $4 trillion. Then the GDP deflator is
   a. 125
   b. 80
   c. 1.25
   d. 0.8

7. Policy coordination is most likely under
   a. flexible exchange rates
   b. fixed exchange rates
   c. the situation where PPP holds

d. the situation where IRP holds

8. Which of the following will shift the consumption curve downward(when the horizontal axis measures income, Y)?
    a. A decrease in net texes, T.
    b. An increase in income earned, Y.
    c. An increase in taxes, T.
    d. A decrease income earned, Y.

9. The demand for money depends
    a. directly on interest and inversely on income.
    b. directly on interest rates and income.
    c. inversely on interest rates and income.
    d. none of the above.

10. Aggregate demand is
    a. the sum of domestic demand and net foreign demand
    b. C+I+G+NX
    c. the total demand for goods and services at each income level
    d. all of the above

二、 問答題：80%
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★ ★★請注意：答題方式請依下列格式答題：★★★
****
1.
A. 依據 XXX 理論
B. 說明：
    XXXXX……………………..
C. 結論：
    XXXXX………………………
....

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〈試題完〉