

臺中健康暨管理學院九十一學年度碩士班暨碩士在職專班招生考試試題紙

系 所 別	組 別	考試科目	考試日期	時 間	備 註
經營管理研究所碩士班 國際企業學系碩士班	甲、乙 甲、乙	經濟學	4月7日	10:30 ~ 12:10	共二頁

1. Please answer the following questions:

(1) How do banks make profits? (5%)

(2) Do banks earn any income (profit) on reserves? Do you think banks would hold reserves if the government did not require them to? (10%)

2. Equilibrium real interest rates are determined by the demand by firms for investment and the supply by savers of funds for investment. Savers include households, firms and foreigners, as well as the government.

(1) Draw a graph with an investment demand curve and a savings supply curve and show how equilibrium real interest rates are determined. Be sure to label your graph. (5%)

(2) What happens to the equilibrium real interest rate if firm profits are expected to increase in the future, and all else remains constant? Illustrate your answer graphically. (10%)

(3) Starting from the initial graph you drew in part a, what happens to the equilibrium real interest rate if the government moves from a *balanced budget* policy, where government spending, G , is equal to T , net taxes, to a policy of *deficit spending*, where $G > T$? (10%)

3. Use the following information to answer the question. The residents of France and Germany produce only 2 different goods: LCD computer monitors and wireless keyboards. The following table shows the total amount of monitors and keyboards that a worker from each country can produce in a given year:

	Monitors		Keyboards
France	5 monitors per year	or	3 meters per year
Germany	2 monitors per year		2 meters per year

Initially, there are 50 workers producing monitors and 50 workers producing keyboards in France, and 50 workers producing monitors and 50 workers producing keyboards in Germany. As well, suppose there is initially no trade between the two countries.

(1) What is the opportunity cost of 1 keyboard in France? (5%)

(2) What is the opportunity cost of 1 keyboard in Germany? (5%)

(3) What is the opportunity cost of 1 monitor in France? (5%)

(4) Which country has the comparative advantage in the production of monitors? (5%)

(5) Which country has the comparative advantage in the production of keyboards? (5%)

4. Indicate and **describe** whether each of the following statements are true or false. Note that there may be more than one true statement.

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- (1) GDP of Taiwan measures the value of final goods and services produced in Taiwan in a given period of time. (5%)
- (2) GDP of Taiwan measures the value of intermediate and final goods and services produced in Taiwan in a given period of time. (5%)
- (3) GDP of Taiwan measures the value of income earned in the Taiwan in a given period of time. (5%)
- (4) GDP of Taiwan measures the value of income earned by Taiwan citizens in a given period of time. (5%)
- (5) GDP of Taiwan measures the value of expenditures on final goods and services produced in Taiwan in a given period of time. (5%)
- (6) GDP does not include the value of inventory produced. (5%)
- (7) GDP does not include the value of goods exported to other countries. (5%)