

國立中央大學八十七學年度碩士班研究生入學試題卷

所別：人力資源管理研究所 甲乙組 科目：

經濟學

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A. Multiple Choice 60% (There is only one correct answer.)

1. Assume that a firm buys all the parts that it puts into an automobile for \$10,000, pays its workers \$10,000 to fabricate the automobile, and sells it for \$22,000. In this case, the value-added by the automobile company is:
a. \$10,000 b. \$12,000 c. 20,000 d. \$22,000.
2. In 1996 in Taiwan, the per-capita GNP was approximately:
a. US\$6000-8000 b. US\$8000-10,000 c. US\$10,000-12,000 d. \$12000-14000.
3. If the per-worker production function is given by $y = \sqrt{k}$, the saving ratio is 0.3, and the depreciation rate is 0.1, then the steady-state ratio of capital to labor is:
a. 1 b. 2 c. 4 d. 9
4. Efficiency-wage theories imply that firms pay high wages because:
a. this practice decrease the problem of moral hazard.
b. paying high wages will leave the firm with superior highly paid employees.
c. the more a firm pays its workers, the greater their incentive to stay with the firm.
d. all of the above.
5. If the real exchange rate between the United States and Taiwan is unchanged, while the inflation rate in the United States and Taiwan are 6% and 3%, respectively:
a. the NT will appreciate by 3% against the US dollar.
b. the NT will appreciate by 6% against the US dollar.
c. the NT will appreciate by 9% against the US dollar
d. the exchange rate between two countries is not related to the inflation rate.
6. Is any of the following statements "positive"?
a. Employers should not be required to offer pensions to their employees.
b. Employers offering pension benefits will pay lower wages than they would if they didn't offer a pension program.
c. The military draft compels people to engage in a transaction they would not voluntarily enter in that it should therefore be avoided as a way of recruiting military personnel.
d. None of the above.
7. If Taiwan adopted a program that placed a tax—to be collected from employers—on wages in service industries. Wages in manufacturing industries were not taxed. Then:
a. the employment and/or wages in the service sector should be reduced.

注意：背面有試題

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- b. If the demand in the manufacture is stationary, this policy should cause manufacturing employment to increase and wages to decrease.
 - c. If the demand in the manufacture does not remain stationary, this policy would cause the increase in manufacturing employment which accompanied by either a wage increase or a smaller wage reduction.
 - d. All of the above.
8. Which one of the following statement is incorrect?
- a. Theoretically, labor demand must be downward sloped.
 - b. Theoretically, labor demand could slope upward in some cases.
 - c. Theoretically, labor supply must be upward sloped.
 - d. None of the above.
9. Which of the following countries have the most significant increases in the rate of unemployment.
- a. France
 - b. United States
 - c. Germany
 - d. Spain.
10. Which one of the following statement is correct?
- a. The automation decreases the total employment and increases the average unemployment rate.
 - b. The external effect and economic scale guarantee the lower price of personal computer, as the corresponding industry expands.
 - c. The social-welfare policies must dampen the total employment.
 - d. The computer industry is more likely to be oligopoly.

B. Discussion (Please make your points as concise as possible.) 40%

1. The Taiwanese government is going to fulfill the Unemployment Insurance (UI) policy this year.
 - a. Describe the possible methods proposed by the Executive Yuan at this stage.
 - b. What is your prediction about the impacts of UI policy on the average rate of unemployment, wages, labor demand and economic growth?
 - c. What are your opinions on this new economic policy?
2. Analyze the impacts of the exchange rate policies, which were fulfilled by the Central Bank of Taiwan during the economic crises of Asia last year, on Taiwanese economy?

