

Principles of Economics II (Spring 2012)

Homework #4

(Lecture 7-8, due on May 7, 2012, submitted out of class)

Note: All textbook problem numbers refer to “Problems and Application” part in corresponding chapter, the 5th international student edition of the textbook.

For Chapter 29

1. 正确还是错误？并解释之：张三在某餐馆吃饭后，获得该餐馆 50 元的赠券，可以在未来一定期限内抵扣在该餐馆用餐的相应金额的现金花费，且该赠券可以转让给其他人。这些赠券是一种货币。
2. Textbook, Chapter 29, # 5
3. Textbook, Chapter 29, #7
4. Textbook, Chapter 29, #8
5. Textbook, Chapter 29, #9
6. Textbook, Chapter 29, #12
7. If the public decides to hold more currency and less money as deposits in banks, bank reserves
 - a. increase and the money supply eventually increases.
 - b. increase but the money supply does not change.
 - c. decrease and the money supply eventually decreases.
 - d. decrease but the money supply does not change.
8. The economy of Elmendyn contains 2,000 \$1 bills.
 - a. If people hold all money as currency, what is the quantity of money as measured by M0, M1 and M2? (Hint: M0 includes only currency, while M1 includes M0 and demand deposits, and M2 includes M1 and time deposits.)
 - b. If people hold all money as demand deposits and banks maintain 100 percent reserves, what is the quantity of money as measured by M0, M1 and M2?
 - c. If people hold equal amounts of currency and demand deposits and banks maintain 100 percent reserves, what is the quantity of money as measured by M0, M1 and M2?
 - d. If people hold all money as demand deposits and banks maintain a reserve ratio of 10 percent, what is the quantity of money as measured by M0, M1 and M2?
 - e. If people hold equal amounts of currency and demand deposits and banks maintain a reserve ratio of 10 percent, what is the quantity of money as measured by M0, M1 and M2? (2 point)
 - f. If people hold equal amounts of currency, demand deposits, and time deposits, and banks maintain a reserve ratio of 100 percent, what is the quantity of money as measured by M0, M1 and M2?

- g. If people hold equal amounts of currency, demand deposits, and time deposits, and banks maintain a reserve ratio of 10 percent for all the deposits, what is the quantity of money as measured by M0, M1 and M2?
- h. If people hold amounts of currency, demand deposits, and time deposits with a ratio of 1: 3: 6, and banks maintain a reserve ratio of 10 percent for demand deposits, and a reserve of 5 percent for time deposits, what is the quantity of money as measured by M0, M1 and M2?

For Chapter 30

- 9. Textbook, Chapter 30, #1
- 10. Textbook, Chapter 30, #3
- 11. Textbook, Chapter 30, #5
- 12. Textbook, Chapter 30, # 6
- 13. Textbook, Chapter 30, #7
- 14. Textbook, Chapter 30, #10
- 15. Textbook, Chapter 30, #12
- 16. 假定一个经济当中一些人把原本打算消费的、以现金形式取得的收入放在床垫下面，永不使用。则这会使得经济在长期中价格水平___，这些人___，其他人___。在更长的长期中，经济的产出___，这些人___，其他人___。
 - A. 降低，变坏，变好。增加，变坏，变好
 - B. 不变，不变，不变。不变，不变，不变
 - C. 降低，变坏，变好。不变，不变，不变
 - D. 降低，变坏，变好。增加，可能变好或变坏，变好