

# **CHAPTER 5**

## **THE MONETARY SYSTEM**

1. Money:
  - a. Is a kind of asset can be used to conduct transactions.
  - b. Includes paper bills that the public holds outside the monetary system
  - c. Includes demand deposits in commercial banks
  - d. Is a mean to preserve value and an unit of account
  - e. All are correct
2. The function of storing value of money can be described specifically as:
  - a. A convention measure to value
  - b. A guarantee for the accidental coincidence of demands
  - c. An effective mean to sign long-term contracts
  - d. A mean that can preserve and make an exchange for another goods later
  - e. A unit of exchanging that can be widely accepted
3. Which following account belongs to M2 but M1?
  - a. Currency
  - b. Demand deposits of the private sector in commercial banks
  - c. Saving deposits of individuals in commercial banks
4. Suppose that a person transfers 1.000.000VND from saving deposit to demand deposit. At that time:
  - a. Both M1 and M2 decrease
  - b. M1 falls and M2 rises
  - c. Both M1 and M2 rise
  - d. M1 falls, M2 remains
  - e. M1 rises, M2 remains
5. A bank can create money by:
  - a. Increasing preserves
  - b. Loan a part of the amount of money it raises
  - c. Raising more saving deposits
  - d. Selling bonds to the Central Bank
6. A cut down on required reserves established by the Central Bank will:
  - a. Not affect commercial banks which do not have redundant reserves
  - b. Lead to the expansion of saving deposits in commercial banks
  - c. Allow commercial banks to reduce reserves and make more loans
  - d. Not above answers

7. If all commercial banks do not make a loan of all the amount of money they raise, the money multiplier will be:
- 0
  - 1
  - 10
  - 100
  - $\infty$
8. Which of the following method will increase the money supply the most?
- Government sells bonds to the public
  - Government sells bonds to the Central bank
  - Government increases tax
  - Government sell bonds to commercial banks
  - b & d are correct
9. Open- market operations:
- Involve Government's purchase and sale of company bonds
  - Can make a change in deposits in commercial banks, but the money supply
  - Involve the Central Bank's purchase and sale of Government bonds
  - Involve the fact that Central Bank make a loan to commercial banks
  - Involve the fact that Central Bank controls the exchange rate
10. Following is 3 channels that the Central Bank can use to reduce the money supply:
- Sell Government bonds, reduce required reserves and reduce discount rates
  - Sell Government bonds, reduce required reserves and increase discount rates
  - Sell Government bonds, increase required reserves and decrease discount rates
  - Sell Government bonds, increase required reserves and increase discount rates
11. Which following account can the Central Bank controls most effectively?
- Money supply
  - Money base
  - Money multiplier
  - Redundant reserves that commercial banks hold
12. Which of the following function is NOT functions of the Central Bank?
- Keep deposits of commercial banks
  - Plays a role as "the final lender" to commercial banks
  - Seeking profit
  - Adjust the market interest rate
13. When the Central Bank buy Government bonds will:
- Make reserves of commercial banks fall

- b. Make reserves of commercial banks increase and therefore, expand deposits commercial banks loan
  - c. Make the interest rate increase
  - d. Be the best tool to prevent the inflation
14. People hold currency mainly because of:
- a. Transactions
  - b. Preserve
  - c. Speculation
  - d. The interest
  - e. Decrease in risks of investment portfolio
15. In the system of commercial banks, if the reserve ratio is 100%:
- a. Banks do not receive deposits
  - b. Banks do not affect the money supply
  - c. The amount of loans is the only asset of banks
  - d. All are correct
16. In a system of 100-percent-reserve banking,
- a. banks do not make loans.
  - b. currency is the only form of money.
  - c. deposits are banks' only assets.
  - d. All of the above are correct.
17. On a T-account for a bank,
- a. reserves and deposits are both assets.
  - b. reserves are assets and deposits are liabilities.
  - c. deposits are assets and reserves are liabilities.
  - d. reserves and deposits are both liabilities.
18. If a bank has a reserve ratio of 8 percent, then
- a. government regulation requires the bank to use at least 8 percent of its deposits to make loans.
  - b. the bank's ratio of loans to deposits is 8 percent.
  - c. the bank keeps 8 percent of its deposits as reserves and loans out the rest.
  - d. the bank keeps 8 percent of its assets as reserves and loans out the rest.
19. Suppose that banks desire to hold no excess reserves, the reserve requirement is 5 percent, and a bank receives a new deposit of \$1,000. This bank

- a. will increase its required reserves by \$50.
- b. will initially see its total reserves increase by \$1,000.
- c. will be able to make a new loan of \$950.
- d. All of the above are correct.

20. Suppose banks desire to hold no excess reserves. If the reserve requirement is 15 percent and if a bank receives a new deposit of \$10, then this bank

- a. must increase its required reserves by \$10.
- b. will initially see its total reserves increase by \$15.
- c. will be able to make new loans up to a maximum of \$8.50.
- d. All of the above are correct.

Table 29-2. An economy starts with \$10,000 in currency. All of this currency is deposited into a single bank, and the bank then makes loans totaling \$9,250. The T-account of the bank is shown below.

Assets		Liabilities	
Reserves	\$750	Deposits	\$10,000
Loans	9,250		

21. Refer to Table 29-2. This bank operates in a

- a. system of 0-percent-reserve banking.
- b. system of 100-percent-reserve banking.
- c. system of Federal-Reserve banking.
- d. fractional-reserve banking system.

22. Refer to Table 29-2. The bank's reserve ratio is

- a. 7.50 percent.
- b. 8.12 percent.
- c. 92.50 percent.
- d. 100 percent.

23. Refer to Table 29-2. If all banks in the economy have the same reserve ratio as this bank, then the value of the economy's money multiplier is

- a. 1.33.
- b. 10.00.
- c. 10.81.
- d. 13.33.

24. Refer to Table 29-2. If all banks in the economy have the same reserve ratio as this bank, then an increase in reserves of \$150 for this bank has the potential to increase deposits for all banks by

- a. \$866.67.
- b. \$1,666.67.
- c. \$2,000.00.
- d. an infinite amount.

25. Which of the following is correct? When there is a reserve requirement, banks

- a. must hold exactly the required quantity of reserves.
- b. may hold more than, but not less than, the required quantity of reserves.
- c. may hold less than, but not more than, the required quantity of reserves.
- d. must seek the Fed's permission whenever they wish to expand or contract their loans to customers.

26. A bank loans Kellie's Print Shop \$350,000 to remodel a building near campus to use as a new store. On their respective balance sheets, this loan is

- a. an asset for the bank and a liability for Kellie's Print Shop. The loan increases the money supply.
- b. an asset for the bank and a liability for Kellie's Print Shop. The loan does not increase the money supply.
- c. a liability for the bank and an asset for Kellie's Print Shop. The loan increases the money supply.

d. a liability for the bank and an asset for Kellie's Print Shop. The loan does not increase the money supply.

27. Suppose a bank's reserve ratio is 5 percent and the bank has \$1,000 in deposits. Its reserves amount to

- a. \$5.
- b. \$50.
- c. \$95.
- d. \$950.

28. Suppose a bank's reserve ratio is 6.5 percent and the bank has \$1,950 in reserve. Its deposits amount to

- a. \$62.25.
- b. \$126.75.
- c. \$22,500.00
- d. \$30,000.00.

29. The manager of the bank where you work tells you that your bank has \$5 million in excess reserves. She also tells you that the bank has \$300 million in deposits and \$255 million dollars in loans. Given this information you find that the reserve requirement must be

- a.  $50/255$ .
- b.  $40/255$ .
- c.  $50/300$ .
- d.  $40/300$ .

30. The money supply increases when the Fed

- a. buys bonds. The increase will be larger, the smaller is the reserve ratio.
- b. buys bonds. The increase will be larger, the larger is the reserve ratio.
- c. sells bonds. The increase will be larger, the smaller is the reserve ratio.

d. sells bonds. The increase will be larger, the larger is the reserve ratio.

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1e 2d 3c 4e 5b 6c 7b 8b 9c 10d 11b 12c 13b 14a 15b 16a 17b 18c 19d 20c

21d 22a 23d 24c 25b 26a 27b 28d 29d 30a.