

***Financial System Financial Regulation and Central  
Bank Policy 1st edition Cargill Test Bank***

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## Chapter 2: Basic Definitions and Concepts

### Multiple Choice Questions

1. The M1 measure of money is
  - a) the most widely accepted measure of money.
  - b) is larger than the M0 measure of money because it includes savings and time deposits.
  - c) emphasizes the medium of exchange function of money compared to M2.
  - d) emphasizes the unit of account function of money compared to M2.C
2. Which statement is not correct regarding the unit of account function of money?
  - a) It reduces the number of exchange ratios for goods and services one has to keep in mind.
  - b) It dramatically increases the usefulness of money.
  - c) It allows us to compare the value of dissimilar things.
  - d) It is not a necessary function of money.D
3. Which statement is not correct regarding the medium of exchange function of money?
  - a) It represents command over resources in the market place.
  - b) It eliminates the coincidence of wants required in a barter economy.
  - c) It is a necessary function of money.
  - d) It is a sufficient function of money.D
4. Which is incorrect regarding financial assets?
  - a) Financial assets represent wealth.
  - b) Financial assets are the same as money.
  - c) Financial assets generally have higher liquidity than real assets.
  - d) Some financial assets are money.B
5. Which is incorrect regarding real assets?
  - a) Real assets are not money.
  - b) Real assets represent wealth.
  - c) Real assets have about the same degree of liquidity as financial assets.
  - d) Real assets are less liquid than financial assets.C

6. In general, financial assets
- a) possess more liquidity than real assets.
  - b) possess less liquidity than real assets.
  - c) are part of the M2 measure of money.
  - d) are part of the M1 measurement of money.
- A
7. In general, real assets
- a) possess less liquidity than financial assets
  - b) possess more liquidity than financial assets.
  - c) depending on their liquidity are part of the M1 measure of money.
  - d) depending on their liquidity are part of the M2 measure of money.
- A
8. Money is best understood as
- a) a unit of account.
  - b) a medium of exchange.
  - c) a store of wealth.
  - d) all three.
- D
9. The entity responsible for measuring the nation's money supply is the
- a) U.S. Treasury.
  - b) Federal Reserve System.
  - c) Department of Money Measurement.
  - d) Federal Deposit Insurance Corporation.
- B
10. The Federal Reserve System publishes two official measure of the money supply:
- a) M1 and M3.
  - b) M1 and M2.
  - c) M2 and M3.
  - d) M0 and M1.
- B
11. M1 includes
- a) currency, savings deposits and money market deposit accounts.
  - b) currency, traveler's checks and checking accounts.
  - c) small-denomination time deposits and savings accounts.
  - d) money market deposit accounts, currency and checking accounts.
- B

12. M2 includes

- a) M1 plus savings deposits, small-denomination time deposits and money market funds.
- b) M1 plus savings deposits, small-denomination time deposits and retail money market funds.
- c) M1 plus savings deposits, time deposits (including large CDs), and retail money market funds.
- d) M1 plus the difference between M2 and M3.

B

13. Both M1 and M2 include

- a) currency.
- b) money market deposit accounts.
- c) savings deposits.
- d) time deposits.

A

14. Compared to M1, the M2 measure of money emphasizes to a greater degree the

- a) unit of account function of money.
- b) transactions function of money.
- c) store of wealth function of money.
- d) medium of exchange function of money.

C

15. Which is correct regard the M1 and M2 measure of the money supply?

- a) Both are officially used by central banks.
- b) M2 is far more widely used by central banks than M1.
- c) M1 and M2 have the same degree of liquidity.
- d) M1 includes traveler's checks, but these are not included in M2.

B

16. All checking deposits issued by depository institutions are federally insured up to

- a) \$250,000 per account.
- b) \$270,000 per account.
- c) \$150,000 per account.
- d) \$175,000 per account.

A

17. Money market funds are issued by

- a) depository institutions.
- b) securities companies.
- c) the Federal Reserve.
- d) federally insured securities companies.

B

18. In general, the relationship between the nominal and real value of any economic variable is expressed by the following:
- a)  $\text{Real Value} = \text{Price Level} / \text{Nominal Value}.$
  - b)  $\text{Real Value} = \text{Nominal Value} * \text{Price Level}.$
  - c)  $\text{Real Value} = \text{Price Level} * \text{Real Value}.$
  - d)  $\text{Real Value} = \text{Nominal Value} / \text{Price Level}.$
- D
19. As a result of the upward bias in the CPI,
- a) recipients of social security are overcompensated for inflation.
  - b) Cost of Living Adjustments tied to the CPI overcompensate wage earnings for inflation.
  - c) tax revenue is lower because the tax brackets are over adjusted for inflation.
  - d) all of the above.
- D
20. The Boskin 1.1% Bias refers to the fact that the
- a) CPI overstates inflation by 1.1 percentage points.
  - b) CPI understates inflation by 1.1 percentage points.
  - c) CPI overstates inflation upward bias by 1.1%.
  - d) CPI understates inflation upward bias by 1.1%.
- A
21. The upward bias in the CPI is due to which of the following:
- a) random measurement errors.
  - b) substitution effects of changes in the overall level of prices as opposed to changes in relative prices.
  - c) quality effects that result in the price index overcompensating for quality improvements.
  - d) failure to adequately account for the general improvement in the quality of goods and services.
- D
22. Which of the following is the key element in the concept of an inverted pyramid monetary system?
- a) government regulation.
  - b) central bank policy.
  - c) fractional reserves.
  - d) gold.
- C

23. The inverted monetary or modern monetary system is best described by which of the following?
- a) The system represents a government innovation rather than a market innovation.
  - b) The system represents a market innovation rather than a government innovation.
  - c) The system was established at the same time the Federal Reserve was established in 1913.
  - d) The system does not require a role for government to operate properly.
- B
24. The basic long run implication of the QTM is that there is
- a) an inverse relationship between money and prices.
  - b) a positive relationship between money and prices.
  - c) an inverse relationship between money and real output.
  - d) a positive relationship between money and real output.
- B
25. In terms of the concept of nonneutrality and neutrality of money in the QTM, which statement is correct?
- a) money is neutral in both the short and long run.
  - b) money is neutral in the short run but not the long run.
  - c) money is nonneutral in both the short and long run.
  - d) money is neutral in the long run but nonneutral in the short run.
- D

### **True/False Questions:**

- 1. The M1 measure of money is the base measure of money and included in all other measures of the money supply such as M2 and M3.  
T
- 2. The unit of account function of money dramatically reduces the number of exchange ratios one has to keep in mind when shopping at Macy's.  
T
- 3. The medium of exchange function of money eliminates the coincidence of wants required in a barter economy.  
T
- 4. The value of money is inversely related to the price of goods and services purchased with money.  
T
- 5. Money is the most liquid asset in the economy because it is backed by gold.  
F
- 6. Financial assets are generally less liquid than real assets.  
F

7. Money is less risky than other financial assets.  
T
8. Holding risk and other things constant for financial assets, higher interest rates on financial assets provide incentives to hold less money.  
T
9. Holding risk and other things constant for financial assets, lower interest rates provide incentives to hold less money.  
F
10. Central banks are responsible for measuring the nation's money supply and emphasize the M2 measure over the M1.  
T
11. The Federal Reserve System publishes three official measures of the money supply: M1, M2 and M3.  
F
12. The M1 measure of money emphasizes the medium of exchange function while M2 emphasizes the store of wealth function.  
T
13. M1 consists of currency, traveler's checks, and checking accounts.  
T
14. M2 includes both retail and institutional money market funds.  
F
15. M2 is defined as M1 plus savings deposits, small-denomination time deposits and retail money market funds.  
T
16. Thrifts consists of savings and loan associations (S&Ls), savings banks and credit unions, but are depository institutions like commercial banks.  
T
17. All checking deposits issued by depository institutions are federally insured up to \$250,000 per account.  
T
18. The value of any form of money is determined by the power of money to command resources in the market place.

T

19. The Consumer Price Index is biased upward and as a result, increases government spending and reduces tax revenue.

T

20. According to the QTM, the price level depends on the level of the money supply, other things held constant.

T

21. The inverted pyramid monetary system describes both commodity money and modern money like checking accounts.

F

22. According to the QTM, money can influence both prices and output in the long run.

F

23. While there is much variation in the relationship between the growth rate of money and inflation, the relationship becomes more stable and positive in the long run.

T

24. The bias in the CPI suggests that those on social security are being overcompensated for inflation.

T

25. Adjusting the CPI for the bias to obtain a measure of the "real" inflation rate would lower government spending and increase tax revenue.

T