8	pages
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Contestant Number	
Time	
	Rank

# **BANKING & FINANCE (08)**

Sponsored by the American Institute for Certified Public Accountants.

## Regional-2010

Objective Portion (35 @ 2 pts. each)	(70)
Problem Portion (6 @ 5 pts each)	(30)
TOTAL POINTS	(100)

Failure to adhere to any of the following rules will result in disqualification:

- 1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.
- 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile (handwritten, photocopied, or keyed) are allowed in the testing area.
- 3. Electronic devices will be monitored according to ACT standards.

No more than 60 minutes testing time

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**MULTIPLE CHOICE**: Choose the best answer for each of the following and record your answer on the Scantron form provided:

- 1. An element of internal control is
  - a. Risk assessment
  - b. Journals
  - c. Subsidiary ledgers
  - d. Controlling accounts
- 2. One result of competition among banks is that
  - a. more services are available to customers
  - b. more banks exist now than a decade ago
  - c. the trend toward mergers in the banking industry has slowed
  - d. all of the above
- 3. Which of the following is considered a liability for a bank?
  - a. Loans
  - b. Investments
  - c. Deposits
  - d. None of the above; banks are prohibited by law from carrying liabilities
- 4. The largest denomination of paper currency in the United States today is the
  - a. one hundred dollar note
  - b. five hundred dollar note
  - c. one thousand dollar note
  - d. ten thousand dollar note
- 5. Which of the following is NOT a function of the Federal Reserve
  - a. levying a high tax on state bank notes
  - b. conducting bank examinations
  - c. handling the government's central banking function
  - d. determining whether banks can borrow money from the Federal Reserve
- 6. FDIC insures a one-owner company up to?
  - a. \$100,000
  - b. \$150,000
  - c. \$250,000
  - d. \$1,000,000
- 7. The rate of interest the Federal Reserve charges banks for short-term loans is called the
  - a. discount rate
  - b. federal funds rate
  - c. reserve requirement rate
  - d. prime rate

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- 8. If there is too much money moving in the economy
  - a. unemployment will probably rise
  - b. prices may rise, causing inflation
  - c. prices will fall, causing widespread business failure
  - d. both a and b, but not c
- 9. Which of the following assets is *most* liquid?
  - a. the money in your savings account
  - b. 100 shares of stock in a Fortune 500 company
  - c. the money in your wallet
  - d. a certificate of deposit that comes due in six months
- 10. Which of the following is NOT considered a factor in money creation?
  - a. the Federal Reserve's supply and control of money
  - b. banks' use of money
  - c. the demand for money
  - d. the printing of currency by the Bureau of Engraving and Printing
- 11. If banks must hold more money in reserve,
  - a. the money supply will expand
  - b. the is more money available to lend
  - c. there is less money available to lend
  - d. both a and b, not c
- 12. The most common form of a transaction account is a
  - a. savings account
  - b. checking account
  - c. money market account
  - d. certificate of deposit
- 13. Which of the following is NOT a time deposit?
  - a. savings account
  - b. checking account
  - c. money market account
  - d. certificate of deposit
- 14. Which of the following accounts are you LEAST likely to encounter at a modern bank?
  - a. checking account
  - b. certificate of deposit
  - c. money market account
  - d. passbook savings account

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- 15. Adding interest to the principal and paying interest on the new total is called paying
  - a. compounded interest
  - b. simple interest
  - c. semi-annual interest
  - d. total interest
- 16. For the purposes of computing interest compounded daily, an ordinary year is generally considered to be
  - a. 336 days
  - b. 360 days
  - c. 365 days
  - d. 366 days
- 17. Which of the following features of a check indicates who is to receive the funds?
  - a. the bearer
  - b. the signature
  - c. the payee
  - d. the memo
- 18. The term *negotiation*, as it applies to a negotiable instrument, applies to
  - a. the ability of the holder to obtain its value
  - b. the conditions of the instrument
  - c. the terms of the instrument
  - d. all of the above
- 19. Which of the following endorsements is the least secure?
  - a. qualified endorsements
  - b. full endorsement
  - c. restrictive endorsement
  - d. blank endorsement
- 20. Which of the following directly transfers money from a person's account to the account of a retailer?
  - a. charge card
  - b. credit card
  - c. debit card
  - d. cash card
- 21. Which of the following is NOT a tip consumers should follow regarding the use of checks?
  - a. endorse all checks in the presence of a bank teller
  - shred account statements and canceled checks rather than simply throwing them in the trash
  - c. don't leave spaces on checks
  - d. have your social security number printed on your checks to aid identification

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- 22. A legal claim a lender has on property to secure a debt is called
  - a. a lien
  - b. collateral
  - c. an acceleration clause
  - d. a garnishment
- 23. Which of the following statements about open-end loans is true?
  - a. an automobile loan is probably the most common type of open-end loan
  - b. the longer you use the money, the more you pay
  - c. the amount owed is fixed
  - d. the term is fixed
- 24. Which of the following elements of the FICO credit-scoring system carriers the most weight?
  - a. types of credit
  - b. payment history
  - c. length of credit history
  - d. new credit
- 25. Which of the following statements is NOT true?
  - a. credit bureaus may not report information more than one year old
  - b. a creditor may not use receipt of public assistance as a factor in determining creditworthiness
  - c. if there is a billing dispute, creditors may not take adverse action until the dispute is resolved
  - d. bill collectors may not call debtors at odd hours
- 26. Which of the following components of a fixed-rate mortgage do not change?
  - a. payments on the loan
  - b. interest rate
  - c. terms
  - d. all of the above
- 27. A point is a value equal to \_\_\_\_ of a mortgage loan.
  - a. 1 percent
  - b. 2 percent
  - c. 5 percent
  - d. 10 percent
- 28. A reverse mortgage is repaid
  - a. over the term of the loan, typically 30 years
  - b. in one single large payment at a specified point
  - c. when the borrower dies
  - d. by the bank to the borrower

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- 29. Generally speaking, housing costs should not exceed\_\_\_\_ of gross monthly income.
  - a. 10 to 15 percent
  - b. 25 to 28 percent
  - c. 36 to 40 percent
  - d. 50 percent
- 30. Which of the following types of lending account for the largest dollar market?
  - a. commercial lending
  - b. consumer lending
  - c. mortgage lending
  - d. government lending
- 31. Which of the following type of business loan is often packaged with a real estate loan?
  - a. equipment loan
  - b. construction loan
  - c. operations loan
  - d. automobile loan
- 32. Which of the following is an approved use of an SBA-backed loan?
  - a. to pay delinquent taxes
  - b. to purchase new equipment
  - c. to pay existing debt
  - d. to finance floor plan needs
- 33. The demand for a given currency will be strong if all of the following factors are present EXCEPT
  - a. low inflation
  - b. low interest rates
  - c. a positive trade balance
  - d. a strong economic forecast
- 34. The type of business insurance that pays for medical care and physical rehabilitation of workers injured on the job is called
  - a. workers' compensation
  - b. short-term disability
  - c. commercial liability
  - d. long-term liability
- 35. Which of the following retirement products allow employees to make tax-deferred contributions, which are often matched by the company, to a trust?
  - a. traditional IRA
  - b. variable annuity
  - c. 401 (k) plan
  - d. Roth IRA

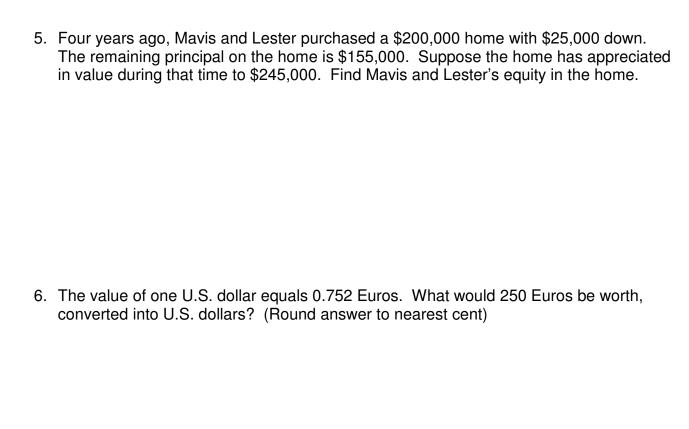
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## **Problems**

Use the space provided below each problem to compute your answer. Circle your answer.

1.	Angie's savings account pays simple interest. She began with a deposit of \$2000; at the end of one year, she had earned \$80 in interest. Find the interest rate on the account.
2.	This morning, Clarissa had a balance in her checking account of \$1265.98. She wrote three checks: one to the baker for \$58, one to the florist for \$29, and one to her mother for \$500. She also took her \$750 paycheck to the bank and deposited two-thirds of it into her account; the other one third she took as cash. What is her account balance at the end of the day?
3.	Suppose you borrow \$1,050 and pay the loan back in 12 equal payments of \$96.50. What is the finance charge for this loan?
4.	What is the value of 2 points on a mortgage loan of \$100,000?

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## **BANKING & FINANCE**

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Total Points \_\_\_\_\_(200)

## Judges/Graders:

Please double-check and verify all scores!

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## **BANKING & FINANCE KEY REGIONAL 2010** PAGE 2 of 4



## **Multiple Choice.**

- 1.  $\mathbf{C}$
- 2. A
- 3.  $\mathbf{C}$
- 4. A
- 5. A
- $\mathbf{C}$ 6.
- 7. A
- 8. В
- 9.  $\mathbf{C}$
- 10. D
- 11.  $\mathbf{C}$
- 12. В
- 13. В
- 14. D
- 15. A
- 16. В
- 17. C
- 18. A
- 19. D
- 20. C
- 21. D
- 22. A
- 23. В
- 24. В
- 25. A 26. D
- 27. A
- 28.  $\mathbf{C}$
- 29. В
- 30. A
- 31. В
- 32. В
- 33. В
- 34. A
- 35.  $\mathbf{C}$

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## **Short Problems.**

1. Angle's savings account pays simple interest. She began with a deposit of \$2000; at the end of one year, she had earned \$80 in interest. Find the interest rate on the account.

4%

80 / 2000

2. This morning, Clarissa had a balance in her checking account of \$1265.98. She wrote three checks: one to the baker for \$58, one to the florist for \$29, and one to her mother for \$500. She also took her \$750 paycheck to the bank and deposited two-thirds of it into her account; the other one-third she took as cash. What is her account balance at the end of the day?

\$1,178.98

 $1265.98 - (58 + 29 + 500) + 750 \times 2 / 3$ 

3. Suppose you borrow \$1,050 and pay the loan back in 12 equal payments of \$96.50. What is the finance charge for this loan?

\$108

12 x 96.50 - 1050

4. What is the value of 2 points on a mortgage loan of \$100,000?

\$2,000

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5. Four years ago, Mavis and Lester purchased a \$200,000 home with \$25,000 down. The remaining principal on the home is \$155,000. Suppose the home has appreciated in value during that time to \$245,000. Find Mavis and Lester's equity in the home.

\$90,000

245000 - 155000

6. The value of one U.S. dollar equals 0.752 Euros. What would 250 Euros be worth, converted into U.S. dollars? (Round answer to nearest two decimal places.)

\$332.45

250 / 0.752