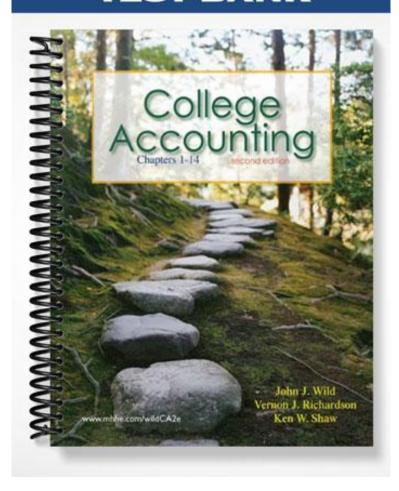
# TEST BANK



# **True / False Questions**

1. Revo	enues are gross increases in equity from a company's earning activities.  False
2. A lo True	ss arises when revenues exceed expenses. False
3. Expo	enses decrease equity and are the costs of assets or services used to earn revenues. False
4. Liab True	bilities are the owner's claim on assets. False
5. Cred True	litor claims on the assets of a firm supersede those of an owner. False
6. Equi	ity represents the claims of the owners on the assets of a company. False
	ndrawals are expenses. False
	accounting equation can be restated as: Assets - Equity = Liabilities. False

9. A company might provide a service or product on credit. "On credit" implies that the cash receipt will occur on a later date.  True False
10. Owner's investments are gross increases in equity from a company's earnings activities. True False
11. The legitimate claims of a business's creditors take precedence over the claims of the business owner.  True False
12. Net income is the excess of expenses over revenues, whereas net loss is the excess of revenues over expenses.  True False
13. An external transaction is an exchange of value within an organization.  True False
<ul><li>14. An accounting transaction is a recordable event when a measurable exchange of value takes place.</li><li>True False</li></ul>
15. From an accounting perspective, an event is a happening that affects an entity's accounting equation, but cannot be measured.  True False

<ul><li>16. Owner's equity is increased when cash is received from customers in payment of previously recorded accounts receivable.</li><li>True False</li></ul>
17. Net assets always increase when revenue is recorded. True False
18. The net assets of a firm decrease as withdrawals by the owner increase.  True False
19. The three basic financial statements discussed in this chapter include the balance sheet, income statement, statement of owner's equity.  True False
20. An income statement reports on investing and financing activities.  True False
21. A balance sheet covers a period of time such as a month or year.  True False
22. The balance sheet is also known as the statement of financial position.  True False
23. The first section of the income statement reports cash from operations.  True False

24. The balance sheet is based on the accounting equation.  True False
25. Owner's contributions and withdrawals are reported on the income statement. True False
26. An income statement shows the results of operations at a point in time. True False
27. The purchase of supplies appears on the balance sheet as an expense.  True False
28. The income statement reports on operating activities at a point in time. True False
29. A net loss on an income statement results when expenses are greater than revenues. True False
30. Both Accounts Receivable and Revenue increase when a service is performed and the customer agrees to pay in the future.  True False
31. The financial statement that reflects the financial position of a firm at a specific point in time is the Statement of Owner's Equity.  True False

32. Owner investments and withdrawals impact the profitability of the firm.  True False
33. The statement of Owner's Equity reports the changes in equity of the owner over time. True False
Multiple Choice Questions
<ul> <li>34. Net Income:</li> <li>A. Decreases equity.</li> <li>B. Represents the amount of assets owners put into a business.</li> <li>C. Equals assets minus liabilities.</li> <li>D. Is the excess of revenues over expenses.</li> <li>E. Represents owners' claims against assets.</li> </ul>
35. If equity is 400,000 and liabilities are \$220,000, then assets equal: A. \$180,000. B. \$220,000. C. \$400,000. D. \$620,000. E. \$720,000.
<ul><li>36. Resources owned or controlled by a company that are expected to yield benefits are:</li><li>A. Assets.</li><li>B. Revenues.</li><li>C. Liabilities.</li><li>D. Owner's Equity.</li><li>E. Expenses.</li></ul>

- 37. Gross increases in equity from a company's earnings activities are:A. Assets.B. Revenues.C. Liabilities.D. Owner's Equity.

38. Creditors' claims on the assets of a company are called:

A. Net losses.

E. Expenses.

- B. Expenses.
- C. Revenues.
- D. Equity.
- E. Liabilities.
- 39. Decreases in equity that represent costs of assets or services used to earn revenues are called:
- A. Liabilities.
- B. Equity.
- C. Withdrawals.
- D. Expenses.
- E. Owner's Investment.
- 40. Expenses:
- A. Increase equity.
- B. Are gross increases in equity from a company's earning activity.
- C. Are the costs of assets or services used to earn revenues.
- D. Occur when equity exceeds revenue.
- E. Are creditors' claims on assets.

- 41. The Phrase "On Credit" indicates:
- A. That payment has already been made
- B. That payment will likely never be collected
- C. That the customer has a credit balance
- D. That the customer will need to pay their balance within 10 days
- E. That cash payment will occur at a later dated
- 42. If assets are \$109,000 and liabilities are \$32,000, then equity equals:
- A. \$32,000.
- B. \$77,000.
- C. \$109,000.
- D. \$141,000.
- E. \$198,000.
- 43. Another name for equity is:
- A. Net income.
- B. Expenses.
- C. Net assets.
- D. Revenue.
- E. Net loss.
- 44. The excess of expenses over revenues for a period is:
- A. Net assets.
- B. Equity.
- C. Net loss.
- D. Net income.
- E. A liability.
- 45. Which of the following statements is true about assets?
- A. They are economic resources owned or controlled by the business.
- B. They are expected to provide future benefits to the business.
- C. They appear on the balance sheet.
- D. Claims on them are shared between creditors and owners.
- E. All of these.

- 46. Net assets of a company are reflected in which of the following equations:
- A. Assets = liabilities + equity.
- B. Assets + liabilities = equity.
- C. Assets liabilities = equity.
- D. Assets + equity = liabilities.
- E. None of the above.
- 47. A payment to an owner is called a(n):
- A. Liability.
- B. Withdrawal.
- C. Expense.
- D. Contribution.
- E. Investment.
- 48. Liabilities include:
- A. accounts payable.
- B. wages payable.
- C. unearned revenue.
- D. loans payable.
- E. All of the above.
- 49. Distributions by a business to its owners are called:
- A. Withdrawals.
- B. Expenses.
- C. Assets.
- D. Retained earnings.
- E. Net Income.
- 50. Equity increase when:
- A. An owner contributes cash or assets to the company.
- B. The company provides a service or sells a product.
- C. The company expenses exceed their revenues.
- D. Both a and b.
- E. All of the above.

- 51. The assets of a company total \$900,000; the liabilities, \$200,000. What are the claims of the owners?
- A. \$900,000.
- B. \$700,000.
- C. \$500,000.
- D. \$200,000.
- E. It is impossible to determine unless the amount of this owners' investment is known.
- 52. On June 30 of the current year, the assets and liabilities of Phoenix Phildell are as follows: Cash \$20,500; Accounts Receivable, \$7,250; Supplies, \$650; Equipment, \$12,000; Accounts Payable, \$9,300. What is the amount of owner's equity as of July 1 of the current year?
- A. \$8,300
- B. \$13,050
- C. \$20,500
- D. \$31,100
- E. \$40,400
- 53. Assets created by selling goods and services on credit are:
- A. Accounts payable.
- B. Accounts receivable.
- C. Liabilities.
- D. Expenses.
- E. Equity.
- 54. Photometer Company paid off \$30,000 of its accounts payable in cash. What would be the effects of this transaction on the accounting equation?
- A. Assets, \$30,000 increase; liabilities, no effect; equity, \$30,000 increase.
- B. Assets, \$30,000 decrease; liabilities, \$30,000 decrease; equity, no effect.
- C. Assets, \$30,000 decrease; liabilities, \$30,000 increase; equity, no effect.
- D. Assets, no effect; liabilities, \$30,000 decrease; equity, \$30,000 increase.
- E. Assets, \$30,000 decrease; liabilities, no effect; equity \$30,000 decrease.

- 55. How would the accounting equation of Boston Company be affected by the billing of a client for \$10,000 of consulting work completed?
- A. +\$10,000 accounts receivable, -\$10,000 accounts payable.
- B. +\$10,000 accounts receivable, +\$10,000 accounts payable.
- C. +\$10,000 accounts receivable, +\$10,000 cash.
- D. +\$10,000 accounts receivable, +\$10,000 revenue.
- E. +\$10,000 accounts receivable, -\$10,000 revenue.
- 56. Zion Company has assets of \$600,000, liabilities of \$250,000, and equity of \$350,000. It buys office equipment on credit for \$75,000. The effect of this transaction include:
- A. Assets increase by \$75,000 and expenses increase by \$75,000.
- B. Assets increase by \$75,000 and expenses decrease by \$75,000.
- C. Liabilities increase by \$75,000 and expenses decrease by \$75,000.
- D. Assets decrease by \$75,000 and expenses decrease by \$75,000.
- E. Assets increase by \$75,000 and liabilities increase by \$75,000.
- 57. Viscount Company collected \$42,000 cash on its accounts receivable. The effects of this transaction as reflected in the accounting equation are:
- A. Total assets decrease and equity increases.
- B. Both total assets and total liabilities decrease.
- C. Total assets, total liabilities, and equity are unchanged.
- D. Both total assets and equity are unchanged and liabilities increase.
- E. Total assets increase and equity decreases.
- 58. If the liabilities of a business increased \$75,000 during a period of time and the owner's equity in the business decreased \$30,000 during the same period, the assets of the business must have:
- A. Decreased \$105,000.
- B. Decreased \$45,000.
- C. Increased \$30,000.
- D. Increased \$45,000.
- E. Increased \$105,000.

- 59. If the liabilities of a company increased \$74,000 during a period of time and equity in the company decreased \$19,000 during the same period, what was the effect on the assets?
- A. Assets would have increased \$55,000.
- B. Assets would have decreased \$55,000.
- C. Assets would have increased \$19,000.
- D. Assets would have decreased \$19,000.
- E. None of the above.
- 60. If assets are \$365,000 and equity is \$120,000, then liabilities are:
- A. \$120,000.
- B. \$245,000.
- C. \$365,000.
- D. \$485,000.
- E. \$610,000.
- 61. The statement of owner's equity:
- A. Reports how equity changes at a point in time.
- B. Reports how equity changes over a period of time.
- C. Reports on cash flows for operating, financing, and investing activities over a period of time.
- D. Reports on cash flows for operating, financing, and investing activities at a point in time.
- E. Reports on amounts for assets, liabilities, and equity at a point in time.
- 62. The financial statement that shows the beginning balance of owner's equity; the changes in equity that resulted from new investments by the owner, net income (or net loss), and withdrawals; and the ending balance, is the:
- A. Statement of financial position.
- B. Statement of cash flows.
- C. Balance sheet.
- D. Income statement.
- E. Statement of owner's equity.

- 63. Accounts payable appear on which of the following statements?
- A. Balance sheet.
- B. Income statement.
- C. Statement of owner's equity.
- D. a and b above.
- E. All of the above.
- 64. Determine the net income of a company for which the following information is available

Employee salaries expense	\$180,000
Interest expense	10,000
Rent expense	20,000
Consulting revenue	400,000

for the month of May.

- A. \$190,000.
- B. \$210,000.
- C. \$230,000.
- D. \$400,000.
- E. \$610,000.
- 65. Rent expense that is paid with cash appears on which of the following statements?
- A. Balance sheet.
- B. Income statement.
- C. Statement of owner's equity.
- D. a and b above.
- E. All of the above.
- 66. Fees earned (but not yet received in cash) by a business in exchange for services it provided appear on which of the following statements?
- A. Balance sheet.
- B. Income statement.
- C. Statement of owner's equity.
- D. Bank reconciliation report.
- E. Both A and B.

- 67. A company's balance sheet shows: cash \$22,000, accounts receivable \$16,000, office equipment \$50,000, and accounts payable \$17,000. What is the amount of owner's equity?
- A. \$17,000.
- B. \$29,000.
- C. \$71,000.
- D. \$88,000.
- E. \$105,000.
- 68. A company reported total equity of \$155,000 on its December 31, 2009 balance sheet. The following information is available for the year ended December 31, 2010:
- 2010 Revenues ......\$325,000
- 2010 Expenses ......\$180,000
- Liabilities at Dec 31, 2010 .....\$120,000

What are the total assets of the company at December 31, 2010?

- A. \$25,000.
- B. \$120,000.
- C. \$300,000.
- D. \$325,000.
- E. \$420,000.
- 69. Fast Forward has beginning equity of \$257,000, net income of \$51,000, withdrawals of \$40,000 and investments by owners of \$6,000. Its ending equity is:
- A. \$223,000.
- B. \$240,000.
- C. \$268,000.
- D. \$274,000.
- E. \$208,000.

#### **Essay Questions**

- 70. Classify each of the following as an Asset, Liability or Owner's Equity account for numbers 1 through 6 into the appropriate category a, b, and c.
- a. Asset
- b. Liability
- c. Owner's Equity

Cash

Accounts Payable

Expenses

Notes Payable

Revenue

Supplies

- 71. Match each of the following items 1 through 6 with the financial statement a through c in which each item would most likely appear. An item may appear on more than one statement.
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

Assets.

Withdrawals.

Revenues.

Costs and expenses.

Liabilities.

Equity.

- 72. Select the appropriate financial statement for each of the following accounts. (Note: Some items may appear on more than one financial statement.)
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

Cash

Withdrawals

Notes payable

Fees earned

Jay Miller, Capital

Accounts receivable

Rent Expense

Supplies Expense

- 73. Select the appropriate financial statement for each of the following items. (Note: some items may appear on more than one financial statement.)
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

**Supplies** 

Cash withdrawals by owner.

Ahmad Khan, Capital

Advertising Expense

The purchase of equipment

Cash investments by owner

Consulting Revenue

74. Identify the accounts affected in the following transactions. Each question will have a least TWO answers. a. Cash b. Equipment c. Accounts Payable d. Accounts Receivable e. Drawing f. Expenses g. Capital h. Revenue Cash received from sale of used office equipment. Sold merchandise to customer on account. Cash received from customers who bought on credit. Cash received from owner contributions. Cash paid for utilities. Bought a machine on credit.
75. Describe the relation between revenues, expenses, and net income.
76. Explain the accounting equation, and define its terms.

Chapter 02 - Accounting for Business Transactions
77. What distinguishes liabilities from equity?
78. Identify and describe the three financial statements discussed in this chapter.
79. Lorton's Web Services has assets of \$265,000 and liabilities of \$130,000. Calculate the amount of equity.
80. At the beginning of the year, a company had \$120,000 worth of liabilities. During the year, assets increased by \$160,000 and at year-end they equaled \$360,000. Liabilities decreased \$20,000 during the year. Calculate the beginning and ending values of equity.

81. The accounts of Garfield	Company with the increases of	or decreases that occurred during
	Account	Increase Decrease
	Cash	\$25,000
	Accounts receivable	\$(5,000)
	Accounts payable	(11,000)
the past year are as follows:	Notes payable	16,000
Except for net income, an in	fected the owner's capital accor	ner, and a withdrawal of \$11,000 by unt. Using the balance sheet
		ertising activities. Enter the counting equation format shown
83 A company performed to	esting services for a client. The	client paid the company \$3,000 in
- · ·	_	
casn. Enter the appropriate a		ction into the company's accounting
	Assets = Liabilities	+ Equity
equation format shown below	W L	
equation format shown below	** .	

# 84. Harry Burton began a Web Consulting practice and completed these transactions during September of the current year:

Sept.

- 1 Invested \$100,000 of his personal savings into a checking account opened in the name of the business.
- 2 Rented office space and paid \$1,200 cash for the month of September.
- 3 Purchased office equipment for \$30,000, paying \$8,000 cash and agreeing to pay the balance in one year.
- 4 Purchased office supplies for \$750 cash.
- 8 Completed work for a client and immediately collected \$2,700 cash for the services.
- 15 Completed \$3,600 services for a client on credit.
- 20 Received \$3,600 from a client for the work completed on September 15.
- 30 Paid the office secretary's monthly salary, \$3,000 cash.
- 30 Burton withdrew \$2,000 for personal use.

Show the effects of the above transactions on the accounting equation of Halley Burton, Consultant. Use the following format for your answers. The first item is shown as an example.

Increase = I Decrease = D No effect = N

Date	Assets	Liabilities	Equity
Example:			
September 1	I	N	I

85. For each of the following transactions, identify the effects as reflected in the accounting equation. Use "+" to indicate an increase and "-" to indicate a decrease. Use "A", "L", and "E" to indicate assets, liabilities, and equity, respectively. Part A has been completed as an

	a.	L. Berryman invested \$100,000 in a		
		sole proprietorship	+A	+E
	b.	Land was purchased for \$50,000.		
		A down payment of \$15,000 cash		
		was made and a note was signed for the		
		balance.		
	C.	Services were rendered to		
		customers for cash.		
	d.	A building was purchased for		
		cash.		
	e.	Supplies were purchased for cash.		
	f.	Paid the office secretary's salary.		
	g.	The amount owed on the land from		
avamela	0	Part (b) was paid.		
example.		` / 1		

86. The following schedule reflects the first month's transactions of the Bill Blue Real Estate Company:

	Cash	Accounts + Receivable	+ Supplies	+ Equipment =	Accounts Payable	B. Blue + Capital
1.	+20,000					+20,000
2.	-5,000			+5,000		
3.			+\$1,500		+1,500	
4.	+3,000					+3,000
5.	+1,000	+1,500				+2,500
6.	<b>-75</b> 0				-750	
7.	+500	-500				
8.			-400			-400
9.	-2,000					$-2,000^{\circ}$

Provide descriptions for each transaction.

87. Fast Forward reported net income of \$17,500 for the past year. At the beginning of the year the company had \$200,000 in assets and \$70,000 in liabilities. By the end of the year, assets had increased to \$300,000. Fast Forward did not pay a dividend or receive additional investment capital. What amount of liabilities existed at the end of the current year?

88. Par Four's total liabilities are \$130,000 and its equity is \$340,000. Calculate the company's total assets.

89. Determine the ending balance of each applicable account using the beginning balances listed below. Note: This is not intended to balance as all normal accounts are not present.

Cash: \$42,400 Drawing: \$350

Supplies: \$350 Accounts Payable: \$1,200

Accounts Receivable: \$5,000 Expenses: \$4,000

Samolis LLC bought a. \$4500 worth of supplies from Tavella Warehouse on account, b. withdrew \$420 for personal use, c. bought \$350 in supplies on account, d. received payment of \$650 from customers on account, e. paid salaries of \$1,290.

On November 1 of the current year, Lois Bell began Lois Bell, Interior Design with an initial investment of \$50,000 cash. On November 30 her records showed the following (alphabetically arranged) items and amounts:

Accounts payable	\$12,000	Office furnishings	\$40,000
Accounts receivable	23,000	Owner's withdrawals	6,000
Cash	17,200	Rent expense	3,600
Fees earned	30,000	Salaries expense	6,200
Notes payable	4,250	Telephone expense	250

Chapter 02 - Accounting for Business Transactions
90. From the information given, prepare a November income statement.
91. From the information given, prepare a November statement of owner's equity.
71. Trom the information given, prepare a rio ventoer statement of owner's equity.
92. From the information given, prepare a November 30 balance sheet.

Chapter 02 - Accounting for Business Transactions

# 93. The following information is available for the Skate and Boards Rental.

Assets at December 31, 2010	\$152,000
2010 Cash inflows from operating activities	105,000
2010 Cash outflows from financing activities	(44,000)
2010 Cash outflows from investing activities	(84,000)
Equity at December 31, 2009	62,000
Liabilities at December 31, 2010	28,000
2010 Revenues	135,000
2010 Withdrawals	(30,000)

Using the above information prepare an Income Statement and Statement of Owner's Equity, for the Skate and Boards Rental for 2010. Also prepare its Balance Sheet as of December 31, 2010.

#### 94. Data for Madison Realty are as follows:

Total assets at December 31, 2009	\$100,00
	0
Total liabilities at December 31,	35,000
2009	
Total revenues for 2010	79,000
Total expenses for 2010	47,000
•	-

The owner, Mary Madison, withdrew a total of \$30,000 for personal use during 2010. From the above data, prepare Madison Realty's Statement of Owner's Equity for the year ended December 31, 2010.

95. Use the following information to complete an Income Statement for Robbins Concrete for the month of March, 2010:

Revenues: \$23,950

Advertising Expense: \$3,670 Wages Expense: \$11,250 Maintenance Expense: \$2,310 Insurance Expense: \$2,900

The records of Skymaster Airplane Rentals show the following information as of December 31, 2010:

Accounts payable	\$36,000	2010 Wages expense	\$75,000
Insurance expense	2,000	2010 Advertising expense	22,000
Accounts receivable	24,000	Cash	11,000
H. Skymaster, capital,			
December 31, 2009	150,000	Office Furniture	15,000
Airplanes	150,000	2010 Maintenance expense	39,000
Notes payable	47,000	2010 Revenues	217,000
Hangar	60,000		

Skymaster withdrew \$52,000 during 2010 for personal expenses.

96. Using the above information, prepare an income statement for 2010.

97. Using the above information, prepare a Statement of Owner's Equity for 2010

98. Using the above information, prepare a balance sheet at December 31, 2010.

# Fill in the Blank Questions 99. The accounting equation is: Assets = \_\_\_\_\_ + Equity. 100. Assets removed from the business by the business owner for personal use are called 101. The \_\_\_\_\_ reports revenues earned and expenses incurred by a business over a period of time. 102. \_\_\_\_\_ are the gross increases in equity from a company's earnings activities. 103. A common characteristic of \_\_\_\_\_\_ is their ability to provide expected future benefits to a business. is increased by owner's investments and revenues. It is decreased by withdrawals and expenses. 105. Creditors claims on assets that reflect obligations to transfer assets are called

106. The owner's claim on assets is call	
108. The term reresources.	efers to a liability that promises a future outflow of
109. Using the accounting equation, eq	uity is equal to
110. For a proprietorship, owner invest owner withdrawals and expenses decre	
111. A occurs w	
112 means	s that payment will occur at a later date.
113business's assets over a period of time.	reports changes in the owner's claim on the

114. The and amounts of assets, liabilities, and e	describes a company's financial position and types quity at a point in time.
115. Indicate the three basic financial s prepared.	tatements and the order in which they are

2-29

# Chapter 02 Accounting for Business Transactions Answer Key

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

1. Revenues are gross increases in equity from a company's earning activities.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

Difficulty: Easy Learning Objective: 1

2. A loss arises when revenues exceed expenses.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

Difficulty: Easy Learning Objective: 1

3. Expenses decrease equity and are the costs of assets or services used to earn revenues.  $\overline{\text{TRUE}}$ 

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

#### 4. Liabilities are the owner's claim on assets.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 1

#### 5. Creditor claims on the assets of a firm supersede those of an owner.

# TRUE

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: L01

# 6. Equity represents the claims of the owners on the assets of a company.

# **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: L01

#### 7. Withdrawals are expenses.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

8. The accounting equation can be restated as: Assets - Equity = Liabilities.

## **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 1

9. A company might provide a service or product on credit. "On credit" implies that the cash receipt will occur on a later date.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Difficulty: Medium Learning Objective: 1

10. Owner's investments are gross increases in equity from a company's earnings activities.

# **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard Learning Objective: 1

11. The legitimate claims of a business's creditors take precedence over the claims of the business owner.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

12. Net income is the excess of expenses over revenues, whereas net loss is the excess of revenues over expenses.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

Difficulty: Easy Learning Objective: 1

13. An external transaction is an exchange of value within an organization.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 2

14. An accounting transaction is a recordable event when a measurable exchange of value takes place.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 2

15. From an accounting perspective, an event is a happening that affects an entity's accounting equation, but cannot be measured.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

16. Owner's equity is increased when cash is received from customers in payment of previously recorded accounts receivable.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Learning Objective: 2

17. Net assets always increase when revenue is recorded.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard

Learning Objective: 2

18. The net assets of a firm decrease as withdrawals by the owner increase.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 2

19. The three basic financial statements discussed in this chapter include the balance sheet, income statement, statement of owner's equity.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

## 20. An income statement reports on investing and financing activities.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

Difficulty: Easy Learning Objective: 3

#### 21. A balance sheet covers a period of time such as a month or year.

# **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 3

# 22. The balance sheet is also known as the statement of financial position.

# **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Fasy

Difficulty: Easy Learning Objective: 3

#### 23. The first section of the income statement reports cash from operations.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

#### 24. The balance sheet is based on the accounting equation.

## **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Difficulty: Medium Learning Objective: 3

#### 25. Owner's contributions and withdrawals are reported on the income statement.

## **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3

# 26. An income statement shows the results of operations at a point in time.

## **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3

### 27. The purchase of supplies appears on the balance sheet as an expense.

## **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3 28. The income statement reports on operating activities at a point in time.

## **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard

Difficulty: Hard Learning Objective: 3

29. A net loss on an income statement results when expenses are greater than revenues.

## **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Hard Learning Objective: 3

30. Both Accounts Receivable and Revenue increase when a service is performed and the customer agrees to pay in the future.

#### **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 2

31. The financial statement that reflects the financial position of a firm at a specific point in time is the Statement of Owner's Equity.

#### **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 3 32. Owner investments and withdrawals impact the profitability of the firm.

## **FALSE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 2

33. The statement of Owner's Equity reports the changes in equity of the owner over time.

## **TRUE**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 3

#### **Multiple Choice Questions**

- 34. Net Income:
- A. Decreases equity.
- B. Represents the amount of assets owners put into a business.
- C. Equals assets minus liabilities.
- **<u>D.</u>** Is the excess of revenues over expenses.
- E. Represents owners' claims against assets.

- 35. If equity is 400,000 and liabilities are \$220,000, then assets equal:
- A. \$180,000.
- B. \$220,000.
- C. \$400,000.
- **<u>D.</u>** \$620,000.
- E. \$720,000.

Assets = \$220,000 + \$400,000 = \$620,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Easy

Difficulty: Easy Learning Objective: 1

- 36. Resources owned or controlled by a company that are expected to yield benefits are:
- A. Assets.
- B. Revenues.
- C. Liabilities.
- D. Owner's Equity.
- E. Expenses.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 1

- 37. Gross increases in equity from a company's earnings activities are:
- A. Assets.
- **B.** Revenues.
- C. Liabilities.
- D. Owner's Equity.
- E. Expenses.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 1

- 38. Creditors' claims on the assets of a company are called:
- A. Net losses.
- B. Expenses.
- C. Revenues.
- D. Equity.
- **E.** Liabilities.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 1

- 39. Decreases in equity that represent costs of assets or services used to earn revenues are called:
- A. Liabilities.
- B. Equity.
- C. Withdrawals.
- **D.** Expenses.
- E. Owner's Investment.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 1

## 40. Expenses:

- A. Increase equity.
- B. Are gross increases in equity from a company's earning activity.
- C. Are the costs of assets or services used to earn revenues.
- D. Occur when equity exceeds revenue.
- E. Are creditors' claims on assets.

- 41. The Phrase "On Credit" indicates:
- A. That payment has already been made
- B. That payment will likely never be collected
- C. That the customer has a credit balance
- D. That the customer will need to pay their balance within 10 days
- **E.** That cash payment will occur at a later dated

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy

Difficulty: Easy
Learning Objective: 2

- 42. If assets are \$109,000 and liabilities are \$32,000, then equity equals:
- A. \$32,000.
- **B.** \$77,000.
- C. \$109,000.
- D. \$141,000.
- E. \$198,000.

Feedback: Equity = \$109,000 - \$32,000 = \$77,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Medium Learning Objective: 1

43. Another name for equity is:

- A. Net income.
- B. Expenses.
- C. Net assets.
- D. Revenue.
- E. Net loss.

- 44. The excess of expenses over revenues for a period is:
- A. Net assets.
- B. Equity.
- C. Net loss.
- D. Net income.
- E. A liability.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1

- 45. Which of the following statements is true about assets?
- A. They are economic resources owned or controlled by the business.
- B. They are expected to provide future benefits to the business.
- C. They appear on the balance sheet.
- D. Claims on them are shared between creditors and owners.
- **E.** All of these.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1

- 46. Net assets of a company are reflected in which of the following equations:
- A. Assets = liabilities + equity.
- B. Assets + liabilities = equity.
- **C.** Assets liabilities = equity.
- D. Assets + equity = liabilities.
- E. None of the above.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Learning Objective: 1

- 47. A payment to an owner is called a(n):
- A. Liability.
- **B.** Withdrawal.
- C. Expense.
- D. Contribution.
- E. Investment.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1

#### 48. Liabilities include:

- A. accounts payable.
- B. wages payable.
- C. unearned revenue.
- D. loans payable.
- **E.** All of the above.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 1

49. Distributions by a business to its owners are called:

# **A.** Withdrawals.

- B. Expenses.
- C. Assets.
- D. Retained earnings.
- E. Net Income.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard Learning Objective: 1

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- 50. Equity increase when:
- A. An owner contributes cash or assets to the company.
- B. The company provides a service or sells a product.
- C. The company expenses exceed their revenues.
- **D.** Both a and b.
- E. All of the above.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1

51. The assets of a company total \$900,000; the liabilities, \$200,000. What are the claims of the owners?

A. \$900,000.

**B.** \$700,000.

C. \$500,000.

D. \$200,000.

E. It is impossible to determine unless the amount of this owners' investment is known.

\$900,000 - \$200,000 = \$700,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Medium

Difficulty: Medium Learning Objective: 1

- 52. On June 30 of the current year, the assets and liabilities of Phoenix Phildell are as follows: Cash \$20,500; Accounts Receivable, \$7,250; Supplies, \$650; Equipment, \$12,000; Accounts Payable, \$9,300. What is the amount of owner's equity as of July 1 of the current year?
- A. \$8,300
- B. \$13,050
- C. \$20,500
- **D.** \$31,100
- E. \$40,400

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Hard Learning Objective: 1

- 53. Assets created by selling goods and services on credit are:
- A. Accounts payable.
- **B.** Accounts receivable.
- C. Liabilities.
- D. Expenses.
- E. Equity.

- 54. Photometer Company paid off \$30,000 of its accounts payable in cash. What would be the effects of this transaction on the accounting equation?
- A. Assets, \$30,000 increase; liabilities, no effect; equity, \$30,000 increase.
- **B.** Assets, \$30,000 decrease; liabilities, \$30,000 decrease; equity, no effect.
- C. Assets, \$30,000 decrease; liabilities, \$30,000 increase; equity, no effect.
- D. Assets, no effect; liabilities, \$30,000 decrease; equity, \$30,000 increase.
- E. Assets, \$30,000 decrease; liabilities, no effect; equity \$30,000 decrease.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Medium Learning Objective: 2

- 55. How would the accounting equation of Boston Company be affected by the billing of a client for \$10,000 of consulting work completed?
- A. +\$10,000 accounts receivable, -\$10,000 accounts payable.
- B. +\$10,000 accounts receivable, +\$10,000 accounts payable.
- C. +\$10,000 accounts receivable, +\$10,000 cash.
- **D.** +\$10,000 accounts receivable, +\$10,000 revenue.
- E. +\$10,000 accounts receivable, -\$10,000 revenue.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Analysis Difficulty: Medium Learning Objective: 2

- 56. Zion Company has assets of \$600,000, liabilities of \$250,000, and equity of \$350,000. It buys office equipment on credit for \$75,000. The effect of this transaction include:
- A. Assets increase by \$75,000 and expenses increase by \$75,000.
- B. Assets increase by \$75,000 and expenses decrease by \$75,000.
- C. Liabilities increase by \$75,000 and expenses decrease by \$75,000.
- D. Assets decrease by \$75,000 and expenses decrease by \$75,000.
- **E.** Assets increase by \$75,000 and liabilities increase by \$75,000.

- 57. Viscount Company collected \$42,000 cash on its accounts receivable. The effects of this transaction as reflected in the accounting equation are:
- A. Total assets decrease and equity increases.
- B. Both total assets and total liabilities decrease.
- C. Total assets, total liabilities, and equity are unchanged.
- D. Both total assets and equity are unchanged and liabilities increase.
- E. Total assets increase and equity decreases.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Analysis Difficulty: Medium Learning Objective: 2

- 58. If the liabilities of a business increased \$75,000 during a period of time and the owner's equity in the business decreased \$30,000 during the same period, the assets of the business must have:
- A. Decreased \$105,000.
- B. Decreased \$45,000.
- C. Increased \$30,000.
- **D.** Increased \$45,000.
- E. Increased \$105,000.

Change in Assets = Change in Liabilities + Change in Owner's Equity Change in Assets = \$75,000 + (-\$30,000) = +\$45,000

- 59. If the liabilities of a company increased \$74,000 during a period of time and equity in the company decreased \$19,000 during the same period, what was the effect on the assets?
- **A.** Assets would have increased \$55,000.
- B. Assets would have decreased \$55,000.
- C. Assets would have increased \$19,000.
- D. Assets would have decreased \$19,000.
- E. None of the above.

Assets = Liabilities + Equity Assets = \$74,000 + (-\$19,000) = \$55,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension; Analysis Difficulty: Hard Learning Objective: 2

- 60. If assets are \$365,000 and equity is \$120,000, then liabilities are:
- A. \$120,000.
- **B.** \$245,000.
- C. \$365,000.
- D. \$485,000.
- E. \$610,000.

Liabilities = \$365,000 - \$120,000 = \$245,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Medium

Learning Objective: 2

- 61. The statement of owner's equity:
- A. Reports how equity changes at a point in time.
- **B.** Reports how equity changes over a period of time.
- C. Reports on cash flows for operating, financing, and investing activities over a period of time.
- D. Reports on cash flows for operating, financing, and investing activities at a point in time.
- E. Reports on amounts for assets, liabilities, and equity at a point in time.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Difficulty: Medium Learning Objective: 3

- 62. The financial statement that shows the beginning balance of owner's equity; the changes in equity that resulted from new investments by the owner, net income (or net loss), and withdrawals; and the ending balance, is the:
- A. Statement of financial position.
- B. Statement of cash flows.
- C. Balance sheet.
- D. Income statement.
- **E.** Statement of owner's equity.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3

- 63. Accounts payable appear on which of the following statements?
- **A.** Balance sheet.
- B. Income statement.
- C. Statement of owner's equity.
- D. a and b above.
- E. All of the above.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3

## 64. Determine the net income of a company for which the following information is available

Employee salaries expense	\$180,000
Interest expense	10,000
Rent expense	20,000
Consulting revenue	400,000

for the month of May.

<u>A.</u> \$190,000.

B. \$210,000.

C. \$230,000.

D. \$400,000.

E. \$610,000.

Expenses: \$180,000 + \$10,000 + \$20,000 = \$210,000

Net income = \$400,000 - \$210,000 = \$190,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 3

- 65. Rent expense that is paid with cash appears on which of the following statements?
- A. Balance sheet.
- **B.** Income statement.
- C. Statement of owner's equity.
- D. a and b above.
- E. All of the above.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Hard Learning Objective: 3

- 66. Fees earned (but not yet received in cash) by a business in exchange for services it provided appear on which of the following statements?
- A. Balance sheet.
- B. Income statement.
- C. Statement of owner's equity.
- D. Bank reconciliation report.
- **E.** Both A and B.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard

Learning Objective: 3

- 67. A company's balance sheet shows: cash \$22,000, accounts receivable \$16,000, office equipment \$50,000, and accounts payable \$17,000. What is the amount of owner's equity?
- A. \$17,000.
- B. \$29,000.
- <u>C.</u> \$71,000.
- D. \$88,000.
- E. \$105,000.

Assets = \$22,000 + \$16,000 + \$50,000 = \$88,000

Liabilities = \$17,000

Owner's Equity = \$88,000 - \$17,000 = \$71,000

AACSB: Analytic; Communications
AICPA BB: Critical Thinking; Industry
AICPA FN: Measurement; Reporting
Bloom's Taxonomy: Comprehension; Application
Difficulty: Hard
Learning Objective: 3

- 68. A company reported total equity of \$155,000 on its December 31, 2009 balance sheet. The following information is available for the year ended December 31, 2010:
- 2010 Revenues ......\$325,000
- 2010 Expenses ......\$180,000

Liabilities at Dec 31, 2010 .....\$120,000

What are the total assets of the company at December 31, 2010?

- A. \$25,000.
- B. \$120,000.
- C. \$300,000.
- D. \$325,000.
- **E.** \$420,000.

Net income = \$325,000 - \$180,000 = \$145,000

2010 equity = \$145,000 + \$155,000 = \$300,000

2010 assets = \$300,000 + \$120,000 = \$420,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Hard Learning Objective: 3

69. Fast Forward has beginning equity of \$257,000, net income of \$51,000, withdrawals of \$40,000 and investments by owners of \$6,000. Its ending equity is:

A. \$223,000.

B. \$240,000.

C. \$268,000.

**D.** \$274,000.

E. \$208,000.

257,000 + 51,000 - 40,000 + 6,000 = 274,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting

Bloom's Taxonomy: Comprehension; Application

Difficulty: Medium Learning Objective: 2

#### **Essay Questions**

70. Classify each of the following as an Asset, Liability or Owner's Equity account for numbers 1 through 6 into the appropriate category a, b, and c.

a. Asset

b. Liability

c. Owner's Equity

Cash

Accounts Payable

**Expenses** 

Notes Payable

Revenue

**Supplies** 

1. a, 2. b, 3. c, 4. b, 5. c, 6. a

- 71. Match each of the following items 1 through 6 with the financial statement a through c in which each item would most likely appear. An item may appear on more than one statement.
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

Assets.

Withdrawals.

Revenues.

Costs and expenses.

Liabilities.

Equity.

1. c, 2. b, 3. a, 4. a, 5. c. 6. b. & c.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 3

- 72. Select the appropriate financial statement for each of the following accounts. (Note: Some items may appear on more than one financial statement.)
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

Cash

Withdrawals

Notes payable

Fees earned

Jay Miller, Capital

Accounts receivable

Rent Expense

Supplies Expense

1. c, 2. b, 3. c, 4. a, 5. b, c, 6. c, 7. a, 8. a

- 73. Select the appropriate financial statement for each of the following items. (Note: some items may appear on more than one financial statement.)
- a. Income statement
- b. Statement of owner's equity
- c. Balance sheet

Supplies

Cash withdrawals by owner.

Ahmad Khan, Capital

Advertising Expense

The purchase of equipment

Cash investments by owner

Consulting Revenue

1. c, 2. b, 3. b, c, 4. a, 5. c, 6. b, 7. a

74. Identify the accounts affected in the following transactions. Each question will have at least **TWO** answers.

- a. Cash
- b. Equipment
- c. Accounts Payable
- d. Accounts Receivable
- e. Drawing
- f. Expenses
- g. Capital
- h. Revenue

Cash received from sale of used office equipment.

Sold merchandise to customer on account.

Cash received from customers who bought on credit.

Cash received from owner contributions.

Cash paid for utilities.

Bought a machine on credit.

1. a, b, 2. h, d, 3. a, d, 4. a, g, 5. a, f, 6. b, c

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Medium Learning Objective: 2

75. Describe the relation between revenues, expenses, and net income.

Revenues are the gross increases in equity from a company's earnings activities. Expenses are the costs of assets or services used to earn revenues. Net income is the excess of revenues over expenses.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium

Difficulty: Medium Learning Objective: 1

### 76. Explain the accounting equation, and define its terms.

The accounting equation is stated as: Assets = Liabilities + Equity. Assets are resources owned or controlled by a business. Creditors' claims on assets are called liabilities. The owner's claim on assets is called equity. The accounting equation shows that the ownership of business assets can be shared between creditors and owners.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1

## 77. What distinguishes liabilities from equity?

Liabilities are creditors' claims on assets. They reflect obligations to transfer assets or provide products or services to others. Equity is owner's claim to assets. Equity is also called net assets or residual interest.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard Learning Objective: 1

#### 78. Identify and describe the three financial statements discussed in this chapter.

The four basic financial statements are the balance sheet, income statement, statement of owner's equity, and statement of cash flows. The balance sheet describes the company's financial position and lists the types and amounts of assets, liabilities, and equity at a point in time. The income statement describes the company's revenues, expenses, and net income over a period of time. The statement of owner's equity explains changes in equity from net income or loss, and from owner investments and withdrawals over a period of time.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Hard

Difficulty: Hard Learning Objective: L03 79. Lorton's Web Services has assets of \$265,000 and liabilities of \$130,000. Calculate the amount of equity.

$$$265,000 - $130,000 = $135,000$$

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Easy Learning Objective: 1

80. At the beginning of the year, a company had \$120,000 worth of liabilities. During the year, assets increased by \$160,000 and at year-end they equaled \$360,000. Liabilities decreased \$20,000 during the year. Calculate the beginning and ending values of equity.

Beginning equity = \$80,000 Ending equity = \$260,000

81. The accounts of Garfield Company with the increases or decreases that occurred during

Account	<u>Increase</u>	<u>Decrease</u>
Cash	\$25,000	
Accounts receivable		\$(5,000)
Accounts payable		(11,000)
Notes payable	16.000	

the past year are as follows: Notes payable .....

Except for net income, an investment of \$3,000 by the owner, and a withdrawal of \$11,000 by the owner, no other items affected the owner's capital account. Using the balance sheet equation, compute net income for the past year.

To maintain the balance sheet equation, Assets = Liabilities + Equity, net income must be \$23,000.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Hard

Difficulty: Hard Learning Objective: 1 Learning Objective: 3

82. A company spent \$52,000 in cash for this period's advertising activities. Enter the appropriate amounts that reflect this transaction into the accounting equation format shown

	Assets	=	Liabilities	+	Equity
below.					

Assets	=	Liabilities	+	Equity
-\$52,000	=	\$0	+	-\$52,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Easy Learning Objective: 2 83. A company performed testing services for a client. The client paid the company \$3,000 in cash. Enter the appropriate amounts that reflect this transaction into the company's accounting

Assets Liabilities Equity equation format shown below.

Assets	=	Liabilities	+	Equity
+\$3,000	=	\$0	+	+\$3,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Easy

Learning Objective: 2

# 84. Harry Burton began a Web Consulting practice and completed these transactions during September of the current year:

Sept.

- 1 Invested \$100,000 of his personal savings into a checking account opened in the name of the business.
- 2 Rented office space and paid \$1,200 cash for the month of September.
- 3 Purchased office equipment for \$30,000, paying \$8,000 cash and agreeing to pay the balance in one year.
- 4 Purchased office supplies for \$750 cash.
- 8 Completed work for a client and immediately collected \$2,700 cash for the services.
- 15 Completed \$3,600 services for a client on credit.
- 20 Received \$3,600 from a client for the work completed on September 15.
- 30 Paid the office secretary's monthly salary, \$3,000 cash.
- 30 Burton withdrew \$2,000 for personal use.

Show the effects of the above transactions on the accounting equation of Halley Burton, Consultant. Use the following format for your answers. The first item is shown as an example.

Increase = I Decrease = D No effect = N

Date	Assets	Liabilities	Equity
Example:			
September 1	I	N	Ι

Date	Assets	Liabilities	Equity
September 1	I	N	I
September 2	D	N	D
September 3	I,D	I	N
September 4	I,D	N	N
September 8	I	N	I
September 15	I	N	I
September 20	I,D	N	N
September 30	D	N	D
September 30	D	N	D

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 2

85. For each of the following transactions, identify the effects as reflected in the accounting equation. Use "+" to indicate an increase and "-" to indicate a decrease. Use "A", "L", and "E" to indicate assets, liabilities, and equity, respectively. Part A has been completed as an

a.	L. Berryman invested \$100,000 in a		
	sole proprietorship	+A	+E
b.	Land was purchased for \$50,000.		
	A down payment of \$15,000 cash		
	was made and a note was signed for the		
	balance.		
c.	Services were rendered to		
	customers for cash.		
d.	A building was purchased for		
	cash.		
e.	Supplies were purchased for cash.		
f.	Paid the office secretary's salary.		
g.	The amount owed on the land from		
	Part (b) was paid.		

example.

a. +A +E b. +A +L c. +A +E d. +A -A e. +A -A f. -A -E g. -A -L

# 86. The following schedule reflects the first month's transactions of the Bill Blue Real Estate Company:

	Cash	Accounts + Receivable	+ Supplies	+ Equipment =	Accounts Payable	B. Blue + Capital
1.	+20,000					+20,000
2.	-5,000			+5,000		
3.			+\$1,500		+1,500	
4.	+3,000					+3,000
5.	+1,000	+1,500				+2,500
6.	-750				-750	
7.	+500	-500				
8.			-400			-400
9.	-2,000					-2,000

Provide descriptions for each transaction.

- 1. Investment of cash in business by owner *or* performed services for cash.
- 2. Purchased equipment for cash.
- 3. Purchased supplies on credit.
- 4. Performed services for cash *or* investment of cash in business by owner.
- 5. Performed services for both cash and on credit.
- 6. Paid accounts payable.
- 7. Received cash for an account receivable.
- 8. Used supplies in business.
- 9. Withdrawal of cash from business by owner for personal use or paid expense of business.

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Medium Learning Objective: 2 87. Fast Forward reported net income of \$17,500 for the past year. At the beginning of the year the company had \$200,000 in assets and \$70,000 in liabilities. By the end of the year, assets had increased to \$300,000. Fast Forward did not pay a dividend or receive additional investment capital. What amount of liabilities existed at the end of the current year?

\$200,000 = 70,000 + \$130,000 end of prior year \$300,000 = L + \$130,000 + \$17,500 Liabilities = \$152,500

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Analysis Difficulty: Hard Learning Objective: 2

88. Par Four's total liabilities are \$130,000 and its equity is \$340,000. Calculate the company's total assets.

\$130,000 + \$340,000 = \$470,000.

89. Determine the ending balance of each applicable account using the beginning balances listed below. Note: This is not intended to balance as all normal accounts are not present.

Cash: \$42,400 Drawing: \$350

Supplies: \$350 Accounts Payable: \$1,200

Accounts Receivable: \$5,000 Expenses: \$4,000

Samolis LLC bought a. \$4500 worth of supplies from Tavella Warehouse on account, b. withdrew \$420 for personal use, c. bought \$350 in supplies on account, d. received payment of \$650 from customers on account, e. paid salaries of \$1,290.

Cash: \$42,400 -b. \$420 + d. \$650 -e. \$1,290 = \$41,340

Supplies: \$350 + a. \$4,500 + c. \$350 = \$5,200Accounts Receivable: \$5,000 - e. \$650 = \$4,350

Drawing: \$350 + b. \$420 = \$770

Accounts Payable: a. 4,500 + 1,200 + c. 350 = 6,050

Expenses: \$4,000 + e. \$1,290 = \$5,290

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Analysis

Difficulty: Hard
Learning Objective: 2

On November 1 of the current year, Lois Bell began Lois Bell, Interior Design with an initial investment of \$50,000 cash. On November 30 her records showed the following (alphabetically arranged) items and amounts:

Accounts payable	\$12,000	Office furnishings	\$40,000
Accounts receivable	23,000	Owner's withdrawals	6,000
Cash	17,200	Rent expense	3,600
Fees earned	30,000	Salaries expense	6,200
Notes payable	4,250	Telephone expense	250

# 90. From the information given, prepare a November income statement.

	\$30,000
\$3,600	
6,200	
250	10,050
	<u>\$19,950</u>
	6,200

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Medium Learning Objective: 3

# 91. From the information given, prepare a November statement of owner's equity.

LOIS BELL, INTERIOR DESIGN			
Statement of Owner's Equity			
For Month Ended November 30			
Lois Bell, Capital, November 1		\$	0
Plus: Investments by owner	\$50,000		
Net income	19,950	69,9	9 <u>50</u>
		69,9	950
Less withdrawals by owner		_(6,0	<u>(000</u>
Lois Bell, Capital, November 30		\$63 <u>,</u> 9	<u>950</u>

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Hard

Difficulty: Hard Learning Objective: 3

# 92. From the information given, prepare a November 30 balance sheet.

LOIS	BELL, IN	TERIOR DESIGN	
	Balanc	e Sheet	
	Noven	nber 30	
Assets		Liabilities	
Cash	\$17,200	Accounts payable	\$ 12,000
Accounts receivable	23,000	Notes payable	4,250
Office furnishings	40,000	Total liabilities	\$ 16,250
		Equity	
		Lois Bell, capital	63,950
		Total liabilities and	
Total assets	\$80,200	equity	\$80,200

# 93. The following information is available for the Skate and Boards Rental.

Assets at December 31, 2010	\$152,000
2010 Cash inflows from operating activities	105,000
2010 Cash outflows from financing activities	(44,000)
2010 Cash outflows from investing activities	(84,000)
Equity at December 31, 2009	62,000
Liabilities at December 31, 2010	28,000
2010 Revenues	135,000
2010 Withdrawals	(30,000)

Using the above information prepare an Income Statement and Statement of Owner's Equity, for the Skate and Boards Rental for 2010. Also prepare its Balance Sheet as of December 31, 2010.

1	
Skate and Boards Rental	
Income Statement	
For the year ended December 31, 2010	
Revenues	\$135,000
Expenses	43,000
Net Income	\$92,000
Skate and Boards Rental	
Statement of Owner's Equity	
For the year ended December 31, 2010	
Equity, December 31, 2009	\$ 62,000
Add net income	92,000
Less withdrawals	(30,000)
Equity, December 31, 2010	\$124,000
Skate and Boards Rental	
Balance Sheet	
December 31, 2010	
Assets	\$152,000
Liabilities	\$ 28,000
Equity	124,000
Total liabilities and equity	\$152,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Hard Learning Objective: 3

# 94. Data for Madison Realty are as follows:

Total assets at December 31, 200	9 \$100,00
	0
Total liabilities at December 31,	35,000
2009	
Total revenues for 2010	79,000
Total expenses for 2010	47,000

The owner, Mary Madison, withdrew a total of \$30,000 for personal use during 2010. From the above data, prepare Madison Realty's Statement of Owner's Equity for the year ended December 31, 2010.

MADISON REALTY	
Statement of Owner's Equity	
For year Ended December 31, 2010	
Mary Madison, Capital, December 31, 2009*	\$ 65,000
Plus Net income	32,000
	\$ 97,000
Less Withdrawals by owner	(30,000
Mary Madison, Capital, December 31, 2010	<u>\$ 67,000</u>
*Total assets, December 31, 2009	\$100,000
Less total liabilities, December 31, 2009	35,000
Total owner's equity, December 31, 2009	\$ 65,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Hard

Difficulty: Hard Learning Objective: 3

95. Use the following information to complete an Income Statement for Robbins Concrete for

the month of March, 2010:

Revenues: \$23,950

Advertising Expense: \$3,670 Wages Expense: \$11,250 Maintenance Expense: \$2,310 Insurance Expense: \$2,900

ROBBINS CONCE	RETE
Income Statement	
For Year Ended Ma	arch 31, 2010
Revenues	\$ 23,950
Expenses:	
Insurance expense	e \$ 2,900
Wages expense	11,250
Advertising expen	nse 3,670
Maintenance expe	ense <u>2,310</u>
Total expenses	\$ 20,130
Net income	\$ 3,820

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Medium Learning Objective: 3

The records of Skymaster Airplane Rentals show the following information as of December 31, 2010:

Accounts payable	\$36,000	2010 Wages expense	\$75,000
Insurance expense	2,000	2010 Advertising expense	22,000
Accounts receivable	24,000	Cash	11,000
H. Skymaster, capital,			
December 31, 2009	150,000	Office Furniture	15,000
Airplanes	150,000	2010 Maintenance expense	39,000
Notes payable	47,000	2010 Revenues	217,000
Hangar	60,000		

Skymaster withdrew \$52,000 during 2010 for personal expenses.

# 96. Using the above information, prepare an income statement for 2010.

5	SKYMASTER AIRPLANE	RENTALS	
	Income Statement		
I	For Year Ended December 3	1, 2010	
F	Revenues		\$ 217,000
H	Expenses:		
	Insurance expense	\$ 2,000	
	Wages expense	75,000	
	Advertising expense	22,000	
	Maintenance expense	39,000	
	Total expenses		\$ 138,000
1	Net income		\$ 79,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Hard Learning Objective: 3

# 97. Using the above information, prepare a Statement of Owner's Equity for 2010

SKYMASTER AIRPLANE RENTALS	
Statement of Owner's Equity	
For Year Ended December 31, 2010	
H. Skymaster, Capital, December 31, 2009	\$150,000
Add: Net income	79,000
Less: Withdrawals	(52,000)
H. Skymaster, Capital, December 31, 2010	\$177,000

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application

Difficulty: Hard Learning Objective: 3

# 98. Using the above information, prepare a balance sheet at December 31, 2010.

SKY		IRPLANE RENTALS nce Sheet	
	December 31, 2010		
Assets		Liabilities	
Cash	\$ 11,000	Accounts payable	\$ 36,000
Accounts receivable	24,000	Notes payable	47,000
Airplanes	150,000	Total liabilities	\$ 83,000
Hangar	60,000	Equity	
Office furniture	15,000	H. Skymaster, Capital	177,000
		Total liabilities and	
Total assets	\$260,000	equity	<u>\$260,000</u>

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Application Difficulty: Hard

Difficulty: Hard Learning Objective: 3

#### Fill in the Blank Questions

99. The accounting equation is: Assets = \_\_\_\_\_ + Equity. <u>Liabilities</u>

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension

Difficulty: Easy Learning Objective: 1

100. Assets removed from the business by the business owner for personal use are called				
<u>Withdrawals</u>				
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 1				
101. The reports revenues earned and expenses incurred by a business over a period of time.  Income statement				
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 3				
102 are the gross increases in equity from a company's earnings activities.  Revenues				
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 1				
103. A common characteristic of is their ability to provide expected future benefits to a business.  Assets				
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Romonmy: Comprehension Difficulty: Easy Learning Objective: 1				

#### **Increased \$81,000**

AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Analysis Difficulty: Medium Learning Objective: 1

decreased \$17,000; consequently, equity in the business must have \_\_\_\_\_\_

(increased, decreased) \$\_\_\_\_\_

108. The term	refers to a liability that promises a future outflow of	
resources.		
<u>Payable</u>		
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1		
100 Using the accounting equ	nation, equity is equal to	
Assets minus liabilities	ration, equity is equal to	
1100000 IIIIIII IIIIIII		
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1		
110 F		
owner withdrawals and expen		and
Equity	ses decrease it.	
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1		
111. A	occurs when expenses exceed revenues.	
Net loss	•	
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1		

112	means that payment will occur at a later date.
On Credit	
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Medium Learning Objective: 1	
113.	reports changes in the owner's claim on the
business's assets over a period o	
The statement of owner's equi	<u>ty</u>
AACSB: Analytic; Communications AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 3	
114. The	describes a company's financial position and types
and amounts of assets, liabilities	s, and equity at a point in time.
Balance Sheet  AACSB: Analytic; Communications	
AICPA BB: Critical Thinking; Industry AICPA FN: Measurement; Reporting Bloom's Taxonomy: Comprehension Difficulty: Easy Learning Objective: 3	
115. Indicate the three basic fina	ancial statements and the order in which they are
prepared	·
Income Statement, Statement of Owners' Equity, Balance Sheet	