# CHAPTER 2

## THE RECORDING PROCESS

## CHAPTER LEARNING OBJECTIVES

- 1. *Explain what an account is and how it helps in the recording process.* An account is a record of increases and decreases in specific asset, liability, and equity items.
- Define debits and credits and explain their use in recording business transactions. The
  terms debit and credit are synonymous with left and right. Assets, dividends, and expenses
  are increased by debits and decreased by credits. Liabilities, share capital-ordinary, retained
  earnings, and revenues are increased by credits and decreased by debits.
- 3. **Identify the basic steps in the recording process.** The basic steps in the recording process are: (a) analyze each transaction for its effects on the accounts, (b) enter the transaction information in a journal, (c) transfer the journal information to the appropriate accounts in the ledger.
- 4. **Explain what a journal is and how it helps in the recording process.** The initial accounting record of a transaction is entered in a journal before the data are entered in the accounts. A journal (a) discloses in one place the complete effects of a transaction, (b) provides a chronological record of transactions, and (c) prevents or locates errors because the debit and credit amounts for each entry can be readily compared.
- 5. **Explain what a ledger is and how it helps in the recording process.** The ledger is the entire group of accounts maintained by a company. The ledger keeps in one place all the information about changes in specific account balances.
- 6. **Explain what posting is and how it helps in the recording process.** Posting is the transfer of journal entries to the ledger accounts. This phase of the recording process accumulates the effects of journalized transactions in the individual accounts.
- 7. **Prepare a trial balance and explain its purposes.** A trial balance is a list of accounts and their balances at a given time. Its primary purpose is to prove the equality of debits and credits after posting. A trial balance also uncovers errors in journalizing and posting and is useful in preparing financial statements.

### TRUE-FALSE STATEMENTS

1. A new account is opened for each transaction entered into by a business firm.

Ans: F LO1 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

2. The recording process becomes more efficient and informative if all transactions are recorded in one account.

Ans: F LO1 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

3. When the volume of transactions is large, recording them in tabular form is more efficient than using journals and ledgers.

Ans: F LO1 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

An account is often referred to as a T-account because of the way it is constructed.

Ans: T LO1 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

A debit to an account indicates an increase in that account.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

If a revenue account is credited, the revenue account is increased.

Ans: T LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

7. The normal balance of all accounts is a debit.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

Debit and credit can be interpreted to mean increase and decrease, respectively.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

The double-entry system of accounting refers to the placement of a double line at the end of a column of figures.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

A credit balance in a liability account indicates that an error in recording has occurred.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

11. The dividends account is a subdivision of the retained earnings account and appears as an expense on the income statement.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

12. Revenues are a subdivision of retained earnings.

Ans: T LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

Under the double-entry system, revenues must always equal expenses.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

14. Transactions are entered in the ledger first and then they are analyzed in terms of their effect on the accounts.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

15. All accounts reported in the statement of financial position are increased by using debits on the left-hand side of the T-account.

Ans: F LO2 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

16. The rules for debit and credit and the normal balance of Share Capital–Ordinary are the same as for assets.

Ans: F LO2 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

17. Companies report share capital-ordinary and dividends in the equity section of the statement of financial position.

Ans: F LO2 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

18. Transaction information may be entered directly into the accounts without using a journal.

Ans: T LO3 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

19. Business documents can provide evidence that a transaction has occurred.

Ans: T LO3 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

20. Each transaction must be analyzed in terms of its effect on the accounts before it can be recorded in a journal.

Ans: T LO3 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

21. Transactions are entered in the ledger accounts and then transferred to journals.

Ans: F LO3 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

22. All business transactions must be entered first in the general ledger.

Ans: F LO3 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

23. A simple journal entry requires only one debit to an account and one credit to an account.

Ans: T LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

 A compound journal entry requires several debits to one account and several credits to one account.

Ans: F LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

25. Transactions are recorded in alphabetic order in a journal.

Ans: F LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

26. A journal is also known as a book of original entry.

Ans: T LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

27. The complete effect of a transaction on the accounts is disclosed in the journal.

Ans: T LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

28. Entries that impact the income statement are called simple entries, whereas entries that impact the statement of financial position are called compound entries.

Ans: F LO4 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

29. The general ledger contains all the accounts that are reported on the statement of financial position, whereas the general journal contains all the accounts that are reported on the income statement.

Ans: F LO5 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

30. The chart of accounts lists accounts and the account numbers that identify their location in the ledger starting with the accounts that are reported on the income statement.

Ans: F LO5 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 4 Test Bank for Financial Accounting: IFRS Edition, 2e

31. The account titles used in journalizing transactions need not be identical to the account titles in the ledger.

Ans: F LO5 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

32. The chart of accounts is a special ledger used in accounting systems.

Ans: F LO5 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

33. A general ledger should be arranged in the order in which accounts are presented in the financial statements, beginning with the statement of financial position accounts.

Ans: T LO5 BT:C K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

34. The number and types of accounts used by different business enterprises are the same if generally accepted accounting principles are being followed by the enterprises.

Ans: F LO5 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

35. Posting is the process of proving the equality of debits and credits in the trial balance.

Ans: F LO6 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

36. After a transaction has been posted, the reference column in the journal should not be blank.

Ans: T LO6 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

37. Posting involves transferring the journalized debits and credits to the statement of financial position.

Ans: F LO6 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

38. The trial balance lists accounts and their balances at a given point in time in the order in which they appear on the statement of financial position.

Ans: F LO7 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

39. When debits do not equal credits on the trial balance, this indicates that the company has net income that needs to be transferred to the retained earnings account.

Ans: F LO7 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

40. Errors on the statement of financial position are called transpositions and errors on the income statement are called irregularities.

Ans: F LO7 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

41. Currency signs are typically used only in the trial balance and the financial statements.

Ans: T LO7 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

42. The general rules of debit and credit, and the steps in the recording process—the journal, ledger, and chart of accounts—are the same under both GAAP and IFRS.

Ans: T LO7 BT: K Difficulty: Medium TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

43. A trial balance does not prove that all transactions have been recorded or that the ledger is correct.

Ans: T LO7 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Additional True-False Questions

44. The double-entry system is a logical method for recording transactions and results in equal debits and credits for each transaction.

Ans: T LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

45. The normal balance of an expense is a credit.

Ans: F LO2 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

46. The journal provides a chronological record of transactions.

Ans: T LO4 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

47. The ledger is merely a bookkeeping device and therefore does not provide much useful data for management.

Ans: F LO5 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

48. The chart of accounts is a listing of the accounts and the account numbers which identify their location in the ledger.

Ans: T LO6 BT: C Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

49. The primary purpose of a trial balance is to prove the mathematical equality of the debits and credits after posting.

Ans: T LO7 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

50. The trial balance will not balance when incorrect account titles are used in journalizing or posting.

Ans: F LO7 BT: K Difficulty: Easy TOT: .5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### **Answers to True-False Statements**

| Item | Ans. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1.   | F    | 9.   | F    | 17.  | F    | 25.  | F    | 33.  | Т    | 41.  | Т    | 49.  | Т    |
| 2.   | F    | 10.  | F    | 18.  | Т    | 26.  | Т    | 34.  | F    | 42.  | Т    | 50.  | F    |
| 3.   | F    | 11.  | F    | 19.  | Т    | 27.  | Т    | 35.  | F    | 43.  | Т    |      |      |
| 4.   | Т    | 12.  | Т    | 20.  | Т    | 28.  | F    | 36.  | Т    | 44.  | Т    |      |      |
| 5.   | F    | 13.  | F    | 21.  | F    | 29.  | F    | 37.  | F    | 45.  | F    |      |      |
| 6.   | Т    | 14.  | F    | 22.  | F    | 30.  | F    | 38.  | F    | 46.  | Т    |      |      |
| 7.   | F    | 15.  | F    | 23.  | Т    | 31.  | F    | 39.  | F    | 47.  | F    |      |      |
| 8.   | F    | 16.  | F    | 24.  | F    | 32.  | F    | 40.  | F    | 48.  | Т    |      |      |

## **MULTIPLE CHOICE QUESTIONS**

- 51. An account consists of
  - a. one part.
  - b. two parts.
  - c. three parts.
  - d. four parts.

Ans: c LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 52. The left side of an account is
  - a. blank.
  - b. a description of the account.
  - c. the debit side.
  - d. the balance of the account.

Ans: c LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 53. Which one of the following is **not** a part of an account?
  - a. Credit side
  - b. Trial balance
  - c. Debit side
  - d. Title

Ans: b LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 54. An account is a part of the financial information system and is described by all except which one of the following?
  - a. An account has a debit and credit side.
  - b. An account is a source document.
  - c. An account may be part of a manual or a computerized accounting system.
  - d. An account has a title.

Ans: b LO1 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 55. The right side of an account
  - a. is the correct side.
  - b. reflects all transactions for the accounting period.
  - c. shows all the balances of the accounts in the system.
  - d. is the credit side.

Ans: d LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 56. An account consists of
  - a. a title, a debit balance, and a credit balance.
  - b. a title, a left side, and a debit balance.
  - c. a title, a debit side, and a credit side.
  - d. a title, a right side, and a debit balance.

Ans: c LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 57. A T-account is

- a. a way of depicting the basic form of an account.
- b. what the computer uses to organize bytes of information.
- c. a special account used instead of a trial balance.
- d. used for accounts that have both a debit and credit balance.

Ans: a LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 58. Credits

- a. decrease both assets and liabilities.
- b. decrease assets and increase liabilities.
- c. increase both assets and liabilities.
- d. increase assets and decrease liabilities.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 59. A debit to an asset account indicates

- a. an error.
- b. a credit was made to a liability account.
- c. a decrease in the asset.
- d. an increase in the asset.

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 60. The normal balance of any account is the

- a. left side.
- b. right side.
- c. side which increases that account.
- d. side which decreases that account.

Ans: c LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## 61. The double-entry system requires that each transaction must be recorded

- a. in at least two different accounts.
- b. in two sets of books.
- c. in a journal and in a ledger.
- d. first as a revenue and then as an expense.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 62. Which of the following accounts does **not** have a normal credit balance?

- a. Share Capital-Ordinary
- b. Revenue account
- c. Liability account
- d. Dividends

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 8 Test Bank for Financial Accounting: IFRS Edition, 2e

- 63. Which one of the following represents the expanded basic accounting equation?
  - a. Assets = Liabilities + Share Capital-Ordinary account + Retained Earnings + Dividends Revenue Expenses.
  - b. Assets + Dividends + Expenses = Liabilities + Share Capital-Ordinary + Retained Earnings + Revenues.
  - c. Assets Liabilities Dividends = Share Capital–Ordinary + Retained Earnings + Revenues Expenses.
  - d. Assets = Revenues + Expenses Liabilities.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 64. Which of the following correctly identifies normal balances of accounts?
  - Debit a. Assets Liabilities Credit Equity Credit Revenues Debit Expenses Credit b. Assets Debit Liabilities Credit Equity Credit Revenues Credit Expenses Credit c. Assets Credit Liabilities Debit Equity Debit Revenues Credit Expenses Debit d. Assets Debit Credit Liabilities

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

Credit

Credit

Debit

- 65. The best interpretation of the word credit is the
  - a. offset side of an account.

Equity Revenues

Expenses

- b. increase side of an account.
- c. right side of an account.
- d. decrease side of an account.

Ans: c LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 66. In recording an accounting transaction in a double-entry system
  - a. the number of debit accounts must equal the number of credit accounts.
  - b. there must always be entries made on both sides of the accounting equation.
  - c. the amount of the debits must equal the amount of the credits.
  - d. there must only be two accounts affected by any transaction.

Ans: c LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 67. An accounting convention is best described as
  - a. an absolute truth.
  - b. an accounting custom.
  - c. an optional rule.
  - d. something that cannot be changed.

Ans: b LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 68. A debit is **not** the normal balance for which account listed below?
  - a. Dividends
  - b. Cash
  - c. Accounts Receivable
  - d. Service Revenue

Ans: d LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 69. An accountant has debited an asset account for \$1,000 and credited a liability account for \$500. What can be done to complete the recording of the transaction?
  - a. Nothing further must be done.
  - b. Debit an equity account for \$500.
  - c. Debit another asset account for \$500.
  - d. Credit a different asset account for \$500.

Ans: d LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 70. An accountant has debited an asset account for \$1,000 and credited a liability account for \$500. Which of the following would be an **incorrect** way to complete the recording of the transaction?
  - a. Credit an asset account for \$500.
  - b. Credit another liability account for \$500.
  - c. Credit an equity account for \$500.
  - d. Debit an equity account for \$500.

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 71. Which of the following is **not** true of the terms debit and credit?
  - a. They can be abbreviated as Dr. and Cr.
  - b. They can be interpreted to mean increase and decrease.
  - c. They can be used to describe the balance of an account.
  - d. They can be interpreted to mean left and right.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 72. An account will have a credit balance if the
  - a. credits exceed the debits.
  - b. first transaction entered was a credit.
  - c. debits exceed the credits.
  - d. last transaction entered was a credit.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 10 Test Bank for Financial Accounting: IFRS Edition, 2e

- 73. For the basic accounting equation to stay in balance, each transaction recorded must
  - a. affect two or less accounts.
  - b. affect two or more accounts.
  - c. always affect exactly two accounts.
  - d. affect the same number of asset and liability accounts.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 74. Which of the following statements is true?
  - a. Debits increase assets and increase liabilities.
  - b. Credits decrease assets and decrease liabilities.
  - c. Credits decrease assets and increase liabilities.
  - d. Debits decrease liabilities and decrease assets.

Ans: c LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 75. Assets normally show
  - a. credit balances.
  - b. debit balances.
  - c. debit and credit balances.
  - d. debit or credit balances.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 76. An awareness of the normal balances of accounts would help you spot which of the following as an error in recording?
  - a. A debit balance in the dividends account
  - b. A credit balance in an expense account
  - c. A credit balance in a liabilities account
  - d. A credit balance in a revenue account

Ans: b LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 77. If a company has overdrawn its bank balance, then
  - a. its cash account will show a debit balance.
  - b. its cash account will show a credit balance.
  - c. the cash account debits will exceed the cash account credits.
  - d. it cannot be detected by observing the balance of the cash account.

Ans: b LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 78. Which account below is **not** a subdivision of retained earnings?
  - a. Dividends
  - b. Revenues
  - c. Expenses
  - d. Share Capital-Ordinary

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 79. When a company pays dividends
  - a. the dividend doesn't have to be cash, it could be another asset.
  - b. the dividends account will be increased with a credit.
  - c. the retained earnings account will be directly increased with a debit.
  - d. the dividends account will be decreased with a debit.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 80. The Dividends account
  - a. appears on the income statement along with the expenses of the business.
  - b. must show transactions every accounting period.
  - c. is increased with debits and decreased with credits.
  - d. is not a proper subdivision of retained earnings.

Ans: c LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 81. Which of the following statements is *not* true?
  - a. Expenses increase equity.
  - b. Expenses have normal debit balances.
  - c. Expenses decrease equity.
  - d. Expenses are a negative factor in the computation of net income.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 82. A credit to a liability account
  - a. indicates an increase in the amount owed to creditors.
  - b. indicates a decrease in the amount owed to creditors.
  - c. is an error.
  - d. must be accompanied by a debit to an asset account.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 83. In the first month of operations, the total of the debit entries to the cash account amounted to \$700 and the total of the credit entries to the cash account amounted to \$500. The cash account has a
  - a. \$500 credit balance.
  - b. \$700 debit balance.
  - c. \$200 debit balance.
  - d. \$200 credit balance.

Ans: c LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 12 Test Bank for Financial Accounting: IFRS Edition, 2e

- 84. Martin's Mail Service purchased equipment for \$4,000. Martin paid \$500 in cash and signed a note for the balance. Martin debited the Equipment account, credited Cash and
  - a. nothing further must be done.
  - b. debited the retained earnings account for \$3,500.
  - c. credited another asset account for \$500.
  - d. credited a liability account for \$3,500.

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 85. Taylor Industries purchased supplies for £1,000. They paid £500 in cash and agreed to pay the balance in 30 days. The journal entry to record this transaction would include a debit to an asset account for £1,000, a credit to a liability account for £500. Which of the following would be the correct way to complete the recording of the transaction?
  - a. Credit an asset account for £500.
  - b. Credit another liability account for £500.
  - c. Credit the retained earnings account for £500.
  - d. Debit the retained earnings account for £500.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 86. On January 14, Ericsson Industries purchased supplies of \$500 on account. The entry to record the purchase will include
  - a. a debit to Supplies and a credit to Accounts Payable.
  - b. a debit to Supplies Expense and a credit to Accounts Receivable.
  - c. a debit to Supplies and a credit to Cash.
  - d. a debit to Accounts Receivable and a credit to Supplies.

Ans: a LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 87. On June 1, 2014, Alma Inc. reported a cash balance of €12,000. During June, Alma made deposits of €3,000 and made disbursements totalling €16,000. What is the cash balance at the end of June?
  - a. €1.000 debit balance
  - b. €15,000 debit balance
  - c. €1,000 credit balance
  - d. €4,000 credit balance

Ans: c LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 88. At January 1, 2014, LeAnna Industries reported retained earnings of \$195,000. During 2014, LeAnna had a net loss of \$45,000 and paid dividends of \$30,000. At December 31, 2014, the amount of retained earnings is
  - a. \$195,000.
  - b. \$210,000.
  - c. \$150,000.
  - d. \$120,000.

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 89. Omega Company pays its employees twice a month, on the 7<sup>th</sup> and the 21<sup>st</sup>. On June 21, Omega Company paid employee salaries of \$4,000. This transaction would
  - a. increase equity by \$4,000.
  - b. decrease the balance in Salaries and Wages Expense by \$4,000.
  - c. decrease net income for the month by \$4,000.
  - d. be recorded by a \$4,000 debit to Salaries and Wages Payable and a \$4,000 credit to Salaries and Wages Expense.

Ans: c LO2 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 90. In the first month of operations for Widget Industries, the total of the debit entries to the cash account amounted to £9,000 (£5,000 investment by the owners and revenues of £4,000). The total of the credit entries to the cash account amounted to £5,000 (purchase of equipment £2,000 and payment of expenses £3,000). At the end of the month, the cash account has a(n)
  - a. £3,000 credit balance.
  - b. £3,000 debit balance.
  - c. £4,000 debit balance.
  - d. £4,000 credit balance.

Ans: c LO2 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

91. Rusthe Company showed the following balances at the end of its first year:

| Cash                   | \$ 17,000 |
|------------------------|-----------|
| Prepaid insurance      | 1,400     |
| Accounts receivable    | 7,000     |
| Accounts payable       | 5,600     |
| Notes payable          | 8,400     |
| Share capital-ordinary | 2,800     |
| Dividends              | 1,400     |
| Revenues               | 45,000    |
| Expenses               | 35,000    |

What did Rusthe Company show as total credits on its trial balance?

- a. \$63,200
- b. \$61,800
- c. \$60,400
- d. \$64,600

Ans: b LO2 BT: AP Difficulty: Medium TOT: 1.5 min. AACSB: RT AICPA BB: CT AICPA PC: PS

92. Ayala Company showed the following balances at the end of its first year:

| Cash                   | \$ 8,000 |
|------------------------|----------|
| Prepaid insurance      | 500      |
| Accounts receivable    | 2,500    |
| Accounts payable       | 2,000    |
| Notes payable          | 6,000    |
| Share capital-ordinary | 1,000    |
| Dividends              | 500      |
| Revenues               | 15,000   |
| Expenses               | 12,500   |

### 2 - 14 Test Bank for Financial Accounting: IFRS Edition, 2e

What did Ayala Company show as total credits on its trial balance?

- a. \$24,500
- b. \$24,000
- c. \$23,500
- d. \$25,000

Ans: b LO2 BT: AP Difficulty: Medium TOT: 1.5 min. AACSB: RT AICPA BB: CT AICPA PC: PS

- 93. During February 2014, its first month of operations, the owner of Alona Enterprises invested cash of \$75,000. Alona had cash revenues of \$12,000 and paid expenses of \$21,000. Assuming no other transactions impacted the cash account, what is the balance in Cash at February 28?
  - a. \$9,000 credit
  - b. \$66,000 debit
  - c. \$87,000 debit
  - d. \$54,000 credit

Ans: b LO2 BT: AP Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 94. Which of the following statements is true regarding debits and credits?
  - a. On the income statement, debits are used to increase account balances, whereas on the statement of financial position, credits are used to increase account balances.
  - b. The basic equation on the statement of financial position is Assets + Liabilities = Equity.
  - c. The rules for debit and credit and the normal balance of Share Capital-Ordinary are the same as for liabilities.
  - d. On the income statement, revenues are increased by debits whereas on the statement of financial position retained earnings is increased by a credit.

Ans: c LO2 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 95. Which of the following accounts is reported in the equity section of the statement of financial position?
  - a. Dividends
  - b. Share capital-ordinary
  - c. Revenues
  - d. All of these answer choices are correct.

Ans: b LO2 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 96. Revenues are
  - a. impacted by debits and credits in the same way that expenses are impacted by debits and credits.
  - b. a subdivision of equity, providing information about why equity increased.
  - c. reported on the statement of financial position as a current item.
  - d. All of these answer choices are correct.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 97. Basic steps in the recording process include all of the following **except** 
  - a. transfer the journal information to the appropriate account in the statement of financial position.
  - b. analyze each transaction for its effect on the accounts.
  - c. enter the transaction information in a journal.
  - d. All of these answer choices are correct.

Ans: a LO3 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 98. At January 31, 2014, the balance in Bota Inc.'s supplies account was \$500. During February, Bota purchased supplies of \$600 and used supplies of \$800. At the end of February, the balance in the supplies account should be
  - a. \$500 debit.
  - b. \$700 credit.
  - c. \$1.100 debit.
  - d. \$300 debit.

Ans: d LO3 BT: AP Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 99. At December 1, 2014, Gibson Company's accounts receivable balance was €2,400. During December, Gibson had credit revenues of €10,000 and collected accounts receivable of €8,000. At December 31, 2014, the accounts receivable balance is
  - a. €2.400 debit.
  - b. €4,400 debit.
  - c. €12,400 debit.
  - d. €4,400 credit.

Ans: b LO3 BT: AP Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 100. At October 1, 2014, Padilla Industries had an accounts payable balance of \$60,000. During the month, the company made purchases on account of \$50,000 and made payments on account of \$80,000. At October 31, 2014, the accounts payable balance is
  - a. \$60,000.
  - b. \$20,000.
  - c. \$30,000.
  - d. \$80,000.

Ans: c LO3 BT: AP Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 101. During 2014, its first year of operations, Yaspo's Bakery had revenues of \$100,000 and expenses of \$55,000. The business paid dividends of \$30,000. What is the amount of equity at December 31, 2014?
  - a. \$0
  - b. \$30,000 debit
  - c. \$15,000 credit
  - d. \$45,000 credit

Ans: c LO3 BT: C Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 16 Test Bank for Financial Accounting: IFRS Edition, 2e

- 102. On July 7, 2014, Anaya Enterprises performed cash services of \$1,400. The entry to record this transaction would include
  - a. a debit to Service Revenue of \$1,400.
  - b. a credit to Accounts Receivable of \$1,400.
  - c. a debit to Cash of \$1,400.
  - d. a credit to Accounts Payable of \$1,400.

Ans: c LO3 BT: AP Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 103. At September 1, 2014, Crews Co. reported equity of £204,000. During the month, Crews generated revenues of £30,000, incurred expenses of £18,000, purchased equipment for £7,500 and paid dividends of £3,000. What is the amount of equity at September 30, 2014?
  - a. £204,000
  - b. £12,000
  - c. £205,500
  - d. £213,000

Ans: d LO3 BT: AP Difficulty: Medium TOT: 1.5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 104. The final step in the recording process is to
  - a. analyze each transaction.
  - b. enter the transaction in a journal.
  - c. prepare a trial balance.
  - d. transfer journal information to ledger accounts.

Ans: d LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 105. The usual sequence of steps in the transaction recording process is:
  - a. journal → analyze → ledger.
  - b. analyze → journal → ledger.
  - c. journal  $\rightarrow$  ledger  $\rightarrow$  analyze.
  - d.  $ledger \rightarrow journal \rightarrow analyze$ .

Ans: b LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 106. In recording business transactions, evidence that an accounting transaction has taken place is obtained from
  - a. business documents.
  - b. the taxing authority.
  - c. the public relations department.
  - d. the IASB.

Ans: a LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 107. After a business transaction has been analyzed and entered in the book of original entry, the next step in the recording process is to transfer the information to
  - a. the company's bank.
  - b. equity.
  - c. ledger accounts.
  - d. financial statements.

Ans: c LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 108. The first step in the recording process is to
  - a. prepare financial statements.
  - b. analyze each transaction for its effect on the accounts.
  - c. post to a journal.
  - d. prepare a trial balance.

Ans: b LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 109. Evidence that would **not** help with determining the effects of a transaction on the accounts would be a(n)
  - a. cash register sales tape.
  - b. bill.
  - c. advertising brochure.
  - d. check.

Ans: c LO3 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 110. After transaction information has been recorded in the journal, it is transferred to the
  - a. trial balance.
  - b. income statement.
  - c. book of original entry.
  - d. ledger.

Ans: d LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 111. The usual sequence of steps in the recording process is to analyze each transaction, enter the transaction in the
  - a. journal, and transfer the information to the ledger accounts.
  - b. ledger, and transfer the information to the journal.
  - c. book of accounts, and transfer the information to the journal.
  - d. book of original entry, and transfer the information to the journal.

Ans: a LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 112. The final step in the recording process is to transfer the journal information to the
  - a. trial balance.
  - b. financial statements.
  - c. ledger.
  - d. file cabinets.

Ans: c LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 113. The recording process occurs
  - a. once a year.
  - b. once a month.
  - c. repeatedly during the accounting period.
  - d. infrequently in a manual accounting system.

Ans: c LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 2 - 18 Test Bank for Financial Accounting: IFRS Edition, 2e

- 114. A compound journal entry involves
  - a. two accounts.
  - b. three accounts.
  - c. three or more accounts.
  - d. four or more accounts.

Ans: c LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 115. A journal provides
  - a. the balances for each account.
  - b. information about a transaction in several different places.
  - c. a list of all accounts used in the business.
  - d. a chronological record of transactions.

Ans: d LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 116. When three or more accounts are required in one journal entry, the entry is referred to as a
  - a. compound entry.
  - b. triple entry.
  - c. multiple entry.
  - d. simple entry.

Ans: a LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 117. When only two accounts are required in one journal entry, the entry is referred to as a
  - a. balanced entry.
  - b. simple entry.
  - c. posting.
  - d. nominal entry.

Ans: b LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 118. Another name for the journal is the
  - a. listing.
  - b. book of original entry.
  - c. book of accounts.
  - d. book of source documents.

Ans: b LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 119. The standard format of a journal would **not** include
  - a. a reference column.
  - b. an account title column.
  - c. a T-account.
  - d. a date column.

Ans: c LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 120. Transactions in a journal are initially recorded in

- a. account number order.
- b. dollar amount order.
- c. alphabetical order.
- d. chronological order.

Ans: d LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 121. A journal is **not** useful for

- a. disclosing in one place the complete effect of a transaction.
- b. preparing financial statements.
- c. providing a record of transactions.
- d. locating and preventing errors.

Ans: b LO4 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 122 A complete journal entry does **not** show

- a. the date of the transaction.
- b. the new balance in the accounts affected by the transaction.
- c. a brief explanation of the transaction.
- d. the accounts and amounts to be debited and credited.

Ans: b LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 123. The name given to entering transaction data in the journal is

- a. chronicling.
- b. listing.
- c. posting.
- d. journalizing.

Ans: d LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## 124. The standard form of a journal entry has the

- a. debit account entered first and indented.
- b. credit account entered first and indented.
- c. debit account entered first at the extreme left margin.
- d. credit account entered first at the extreme left margin.

Ans: c LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 125 When journalizing, the reference column is

- a. left blank.
- b. used to reference the source document.
- c. used to reference the journal page.
- d. used to reference the financial statements.

Ans: a LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 20 Test Bank for Financial Accounting: IFRS Edition, 2e

- 126. On June 1, 2014 Quang Le buys a copier machine for his business and finances this purchase with cash and a note. When journalizing this transaction, he will
  - a. use two journal entries.
  - b. make a compound entry.
  - c. make a simple entry.
  - d. list the credit entries first, which is proper form for this type of transaction.

Ans: b LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

127. Which of the following journal entries is recorded correctly and in the standard format?

| a. | Salaries and Wages Expense             | 600        | 1,500      |
|----|--|------------|------------|
|    | Rent Expense                           | 900        |            |
| b. | Salaries and Wages ExpenseRent Expense |            | 600<br>900 |
|    | Cash                                   | 1,500      |            |
| C. | Cash                                   | 1,500      | 600<br>900 |
| d. | Salaries and Wages ExpenseRent Expense | 600<br>900 |            |
|    | Cash                                   |            | 1,500      |

Ans: d LO4 BT: AN Difficulty: Easy TOT: 1 min. AACSB: Analysis AICPA BB: CT AICPA PC: PS

- 128. Which of the following statements is true regarding simple and compound entries?
  - a. Simple entries can be prepared by anyone whereas compound entries need to be prepared by a skilled accountant.
  - b. Simple entries are recorded on the income statement whereas compound entries are recorded on the statement of financial position.
  - c. Simple entries involve one account, whereas compound entries involved 2 or more accounts.
  - d. An example of a compound entry would be the purchase of a machine for \$400 cash and a \$2,000 note payable.

Ans: d LO4 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 129. Compound entries
  - a. would include an entry to record the purchase of a computer for cash.
  - b. include at least two debits or two credits.
  - c. require that all credits be listed before the debits for entries affecting the statement of financial position.
  - d. should be broken into their component parts and recorded as simple entries.

Ans: b LO4 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 130. Accounts maintained within the ledger that appear on the statement of financial position include all of the following except
  - a. Salaries and Wages Expense.
  - b. Interest Payable.
  - c. Supplies.
  - d. Share Capital-Ordinary.

Ans: a LO5 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 131. The entire group of accounts maintained by a company is called the
  - a. statement of cash flows.
  - b. general journal.
  - c. general ledger.
  - d. trial balance.

Ans: c LO5 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 132. An accounting record of the balances of all assets, liabilities, and equity accounts is called
  - a. compound entry.
  - b. general journal.
  - c. general ledger.
  - d. chart of accounts.

Ans: c LO5 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 133. The usual ordering of accounts in the general ledger is
  - a. assets, liabilities, share capital-ordinary, retained earnings, dividends, revenues, and expenses.
  - b. assets, liabilities, dividends, share capital-ordinary, retained earnings, expenses, and revenues.
  - c. liabilities, assets, share capital-ordinary, retained earnings, revenues, expenses, and dividends.
  - d. Share capital-ordinary, retained earnings, assets, liabilities, dividends, expenses, and revenues.

Ans: a LO5 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 134. Management could determine the amounts due from customers by examining which ledger account?
  - a. Service Revenue
  - b. Accounts Payable
  - c. Accounts Receivable
  - d. Supplies

Ans: c LO5 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 135. A three column form of account is so named because it has columns for
  - a. debit. credit. and account name.
  - b. debit, credit, and reference.
  - c. debit, credit, and balance.
  - d. debit, credit, and date.

Ans: c LO5 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting For Instructor Use Only

### 2 - 22 Test Bank for Financial Accounting: IFRS Edition, 2e

136. On August 13, 2014, Merrill Enterprises purchased equipment for \$1,500 and supplies of \$300 on account. Which of the following journal entries is recorded correctly and in the standard format?

| a. | EquipmentAccount Payable | 1,500 | 1,800 |
|----|--------------------------|-------|-------|
|    | Supplies                 | 300   |       |
| b. |                          |       | 1,500 |
|    | Supplies                 |       | 300   |
|    | Accounts Payable         | 1,800 |       |
|    |                          |       |       |
| C. | Accounts Payable         | 1,800 |       |
|    | Equipment                |       | 1,500 |
|    | Supplies                 |       | 300   |
| _1 | Emiliar and              | 4 500 |       |
| d. |                          | 1,500 |       |
|    | Supplies                 | 300   |       |
|    | Accounts Payable         |       | 1,800 |

Ans: d LO5 BT: AP Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 137. Robitaille Company received a cash advance of \$500 from a customer. As a result of this event.
  - a. assets increased by \$500.
  - b. equity increased by \$500.
  - c. liabilities decreased by \$500.
  - d. revenues increased by \$500.

Ans: a LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 138. Pastorek Company purchased equipment for \$1,800 cash. As a result of this event,
  - a. equity decreased by \$1,800.
  - b. total assets increased by \$1,800.
  - c. total assets remained unchanged.
  - d. total liabilities increased by \$1,800.

Ans: c LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 139. Root Company provided consulting services and billed the client \$2,500. As a result of this event.
  - a. assets remained unchanged.
  - b. assets increased by \$2,500.
  - c. equity increased by \$2,500.
  - d. Both assets and equity increased by \$2,500.

Ans: d LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 140. The first step in posting involves

- a. entering in the appropriate ledger account the date, journal page, and debit amount shown in the journal.
- b. writing in the journal the account number to which the debit amount was posted.
- c. writing in the journal the account number to which the credit amount was posted.
- d. entering in the appropriate ledger account the date, journal page, and credit amount shown in the journal.

Ans: a LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 141. A chart of accounts usually starts with

- a. asset accounts.
- b. expense accounts.
- c. liability accounts.
- d. revenue accounts.

Ans: a LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 142. The procedure of transferring journal entries to the ledger accounts is called

- a. journalizing.
- b. analyzing.
- c. reporting.
- d. posting.

Ans: d LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## 143. A number in the reference column in a general journal indicates

- a. that the entry has been posted to a particular account.
- b. the page number of the journal.
- c. the dollar amount of the transaction.
- d. the date of the transaction.

Ans: a LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 144. A chart of accounts for a business firm

- a. is a graph.
- b. indicates the amount of profit or loss for the period.
- c. lists the accounts and account numbers that identify their location in the ledger.
- d. shows the balance of each account in the general ledger.

Ans: c LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 145. Posting

- a. should be performed in account number order.
- b. accumulates the effects of journalized transactions in the individual accounts.
- c. involves transferring all debits and credits on a journal page to the trial balance.
- d. is accomplished by examining ledger accounts and seeing which ones need updating.

Ans: b LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 24 Test Bank for Financial Accounting: IFRS Edition, 2e

- 146. After journal entries are posted, the reference column
  - a. of the general journal will be blank.
  - b. of the general ledger will show journal page numbers.
  - c. of the general journal will show "Dr" or "Cr".
  - d. of the general ledger will show account numbers.

Ans: b LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- The explanation column of the general ledger
  - a. is completed without exception.
  - b. is nonexistent.
  - c. is used infrequently.
  - d. shows account titles.

Ans: c LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 148. A numbering system for a chart of accounts
  - a. is prescribed by IFRS.
  - b. is uniform for all businesses.
  - c. usually starts with income statement accounts.
  - d. usually starts with statement of financial position accounts.

Ans: d LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 149. The first step in designing a computerized accounting system is the creation of the
  - a. general ledger.
  - b. general journal.
  - c. trial balance.
  - d. chart of accounts.

Ans: d LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 150. Posting

- a. accumulates the effects of ledger entries and transfers them to the general journal.
- b. is done only for income statement activity; activity related to the statement of financial position does not require posting.
- c. is done only once per year.
- d. is done by posting all the debits and credits of one entry before moving on to the next entry.

Ans: d LO6 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 151. The trial balance

- a. is a listing of all the accounts and their balances in the order the accounts appear on the statement of financial position.
- b. has as its primary purpose to prove (check) that all journal entries were made for the period.
- c. can be used to uncover errors in journalizing and posting.
- d. is used to prepare the statement of financial position while the general ledger is used to prepare the income statement.

Ans: c LO7 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 152. Which of the following errors will prevent the trial balance from balance?
  - a. A transaction is not journalized.
  - b. Transposition error related to the statement of financial position.
  - c. A journal entry is posted twice.
  - d. A journal entry to purchase \$100 worth of equipment is posted as a \$1,000 purchase.

Ans: b LO7 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 153. Which of the following statements is false concerning use of currency signs?
  - a. Currency signs do not appear in journals or ledgers.
  - b. Currency signs are generally only shown for the first item in a column and for the column total.
  - c. Currency signs are not typically used in the trial balance.
  - d. All of these answer choices are correct.

Ans: c LO7 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 154. Which of the following statement is true regarding the recording process?
  - a. Because IFRS rely more on fair value and less on historical cost than U.S. GAAP the double-entry accounting system is not widely used by companies who use IFRS.
  - b. Both IFRS and U.S. GAAP, use the same general rules of debits and credits and the steps in the recording process.
  - c. A trial balance using IFRS is organised by first showing the accounts from the statement of financial position followed by accounts from the income statement; a trial balance using U.S. GAAP is organized using the opposite order.
  - d. All of the choices are correct regarding the recording process.

Ans: b LO7 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 155. Under U.S. GAAP

- a. currency signs are generally used in the journal, ledger, trial balance, and financial statements.
- b. Share Capital-Ordinary is referred to as Retained Earnings.
- c. the statement of financial position is often called the statement of changes in financial position.
- d. the rules of debits and credits, and the steps in the recording process are the same as under IFRS.

Ans: d LO7 BT: K Difficulty: Hard TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 156. The steps in preparing a trial balance include all of the following **except** 
  - a. listing the account titles and their balances.
  - b. totaling the debit and credit columns.
  - c. proving the equality of the two columns.
  - d. transferring journal amounts to ledger accounts.

Ans: d LO7 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### 2 - 26 Test Bank for Financial Accounting: IFRS Edition, 2e

- 157. A trial balance may balance even when each of the following occurs **except** when
  - a. a transaction is not journalized.
  - b. a journal entry is posted twice.
  - c. incorrect accounts are used in journalizing.
  - d. a transposition error is made.

Ans: d LO7 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 158. A list of accounts and their balances at a given time is called a(n)
  - a. journal.
  - b. posting.
  - c. trial balance.
  - d. income statement.

Ans: c LO7 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 159. If the sum of the debit column equals the sum of the credit column in a trial balance, it indicates
  - a. no errors have been made.
  - b. no errors can be discovered.
  - c. that all accounts reflect correct balances.
  - d. the mathematical equality of the accounting equation.

Ans: d LO7 BT: C Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 160. A trial balance is a listing of
  - a. transactions in a journal.
  - b. the chart of accounts.
  - c. general ledger accounts and balances.
  - d. the totals from the journal pages.

Ans: c LO7 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 161. Customarily, a trial balance is prepared
  - a. at the end of each day.
  - b. after each journal entry is posted.
  - c. at the end of an accounting period.
  - d. only at the inception of the business.

Ans: c LO7 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 162. A trial balance would only help in detecting which one of the following errors?
  - a. A transaction that is not journalized.
  - b. A journal entry that is posted twice.
  - c. Offsetting errors are made in recording the transaction.
  - d. A transposition error when transferring the debit side of journal entry to the ledger.

Ans: d LO7 BT: C Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Additional Multiple Choice Questions

- 163. An account is an individual accounting record of increases and decreases in specific
  - a. liabilities.
  - b. assets.
  - c. expenses.
  - d. assets, liabilities, and equity items.

Ans: d LO1 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 164. A debit is **not** the normal balance for which of the following?
  - a. Asset account
  - b. Dividends account
  - c. Expense account
  - d. Share capital-ordinary account

Ans: d LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 165. Which of the following rules is **incorrect**?
  - a. Credits decrease the dividends account.
  - b. Debits increase the share capital-ordinary account.
  - c. Credits increase revenue accounts.
  - d. Debits decrease liability accounts.

Ans: b LO2 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 166. Which of the following statements is false?
  - a. Revenues increase equity.
  - b. Revenues have normal credit balances.
  - c. Revenues are a positive factor in the computation of net income.
  - d. Revenues are increased by debits.

Ans: d LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 167. Which of the following is the correct sequence of steps in the recording process?
  - a. Posting, journalizing, analyzing
  - b. Journalizing, analyzing, posting
  - c. Analyzing, posting, journalizing
  - d. Analyzing, journalizing, posting

Ans: d LO3 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 168. Which of the following is **false** about a journal?
  - a. It discloses in one place the complete effects of a transaction.
  - b. It provides a chronological record of transactions.
  - c. It helps to prevent or locate errors because debit and credit amounts for each entry can be readily compared.
  - d. It keeps in one place all the information about changes in specific account balances.

Ans: d LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### 2 - 28 Test Bank for Financial Accounting: IFRS Edition, 2e

- 169. Sternberg Company purchases equipment for \$1,200 and supplies for \$400 from Tran Co. for \$1,600 cash. The entry for this transaction will include a
  - a. debit to Equipment \$1,200 and a debit to Supplies Expense \$400 for Tran.
  - b. credit to Cash for Tran.
  - c. credit to Accounts Payable for Sternberg.
  - d. debit to Equipment \$1,200 and a debit to Supplies \$400 for Sternberg.

Ans: d LO4 BT: K Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 170. Wiser Inc. paid cash dividends of \$300. The entry for this transaction will include a debit of \$300 to
  - a. Dividends.
  - b. Supplies Expense.
  - c. Shareholders' Expense.
  - d. Salaries and Wages Expense.

Ans: a LO4 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 171. On October 3, Josh Antonio, a carpenter, received a cash payment for services previously billed to a client. Josh paid his telephone bill, and he also bought supplies on credit. For the three transactions, at least one of the entries will include a
  - a. credit to Retained Earnings.
  - b. credit to Notes Payable.
  - c. debit to Accounts Receivable.
  - d. credit to Accounts Payable.

Ans: d LO4 BT: C Difficulty: Medium TOT: 1.5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 172. Posting of journal entries should be done in
  - a. account number order.
  - b. alphabetical order.
  - c. chronological order.
  - d. dollar amount order.

Ans: c LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 173. The chart of accounts is a
  - a. list of accounts and their balances at a given time.
  - b. device used to prove the mathematical accuracy of the ledger.
  - c. listing of the accounts and the account numbers which identify their location in the ledger.
  - d. required step in the recording process.

Ans: c LO6 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 174. Which of the following is **incorrect** regarding a trial balance?
  - a. It proves that the debits equal the credits after posting.
  - b. It proves that the company has recorded all transactions.
  - c. A trial balance uncovers errors in journalizing and posting.
  - d. A trial balance is useful in the preparation of financial statements.

Ans: b LO7 BT: K Difficulty: Easy TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

- 175. A trial balance will **not** balance if
  - a. a journal entry is posted twice.
  - b. a wrong amount is used in journalizing.
  - c. incorrect account titles are used in journalizing.
  - d. a journal entry is only partially posted.

Ans: d LO7 BT: C Difficulty: Medium TOT: 1 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## **Answers to Multiple Choice Questions**

| Item | Ans. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 51.  | С    | 69.  | d    | 87.  | С    | 105. | b    | 123. | d    | 141. | а    | 159. | d    |
| 52.  | С    | 70.  | d    | 88.  | d    | 106. | а    | 124. | С    | 142. | d    | 160. | С    |
| 53.  | b    | 71.  | b    | 89.  | С    | 107. | С    | 125. | а    | 143. | а    | 161. | С    |
| 54.  | b    | 72.  | а    | 90.  | С    | 108. | b    | 126. | b    | 144. | С    | 162. | d    |
| 55.  | d    | 73.  | b    | 91.  | b    | 109. | С    | 127. | d    | 145. | b    | 163. | d    |
| 56.  | С    | 74.  | С    | 92.  | b    | 110. | d    | 128. | d    | 146. | b    | 164. | d    |
| 57.  | а    | 75.  | b    | 93.  | b    | 111. | а    | 129. | b    | 147. | С    | 165. | b    |
| 58.  | b    | 76.  | b    | 94.  | С    | 112. | С    | 130. | а    | 148. | d    | 166. | d    |
| 59.  | d    | 77.  | b    | 95.  | b    | 113. | С    | 131. | С    | 149. | d    | 167. | d    |
| 60.  | С    | 78.  | d    | 96.  | b    | 114. | С    | 132. | С    | 150. | d    | 168. | d    |
| 61.  | а    | 79.  | а    | 97.  | а    | 115. | d    | 133. | а    | 151. | С    | 169. | d    |
| 62.  | d    | 80.  | С    | 98.  | d    | 116. | а    | 134. | С    | 152. | b    | 170. | а    |
| 63.  | b    | 81.  | а    | 99.  | b    | 117. | b    | 135. | С    | 153. | С    | 171. | d    |
| 64.  | d    | 82.  | а    | 100. | С    | 118. | b    | 136. | d    | 154. | b    | 172. | С    |
| 65.  | С    | 83.  | С    | 101. | С    | 119. | С    | 137. | а    | 155. | d    | 173. | С    |
| 66.  | С    | 84.  | d    | 102. | С    | 120. | d    | 138. | С    | 156. | d    | 174. | b    |
| 67.  | b    | 85.  | а    | 103. | d    | 121. | b    | 139. | d    | 157. | d    | 175. | d    |
| 68.  | d    | 86.  | а    | 104. | d    | 122. | b    | 140. | а    | 158. | С    |      |      |

## **BRIEF EXERCISES**

#### **BE 176**

At June 1, 2014, Estrada Industries had an accounts receivable balance of £12,000. During the month, the company performed credit services of £30,000 and collected accounts receivable of £32,000. What is the balance in accounts receivable at June 30, 2014?

#### Solution 176

The balance at the end of the month is £10,000, calculated as follows:

| Beginning accounts receivable | £12,000  |
|-------------------------------|----------|
| Add: Credit sales             | 30,000   |
| Less: Collections             | (32,000) |
| Ending accounts receivable    | £10,000  |

LO2 BT: AP Difficulty: Easy TOT: 3 min. AACSB: RT AICPA BB: CT AICPA PC: PS

#### **BE 177**

- J. B. Goode has the following transactions during April of the current year. Indicate (a) the effect on the accounting equation and (b) the debit-credit analysis.
  - Apr. 1 Opens a law office, investing \$20,000 in cash.
    - 4 Pays rent in advance for 6 months, \$10,800 cash.
    - 16 Receives \$8,000 from clients for services provided.
    - 27 Pays secretary \$3,000 salary.

#### Solution 177

## (a) **Effect on Accounting Equation** (b) **Debit-Credit Analysis** The asset Cash is increased; the equity Debits increase assets: account Share Capital-Ordinary is debit Cash \$20,000. increased. Credits increase equity: credit Share Capital-Ordinary \$20,000. The asset Prepaid Rent is increased; the Debits increase assets: asset Cash is decreased. debit Prepaid Rent \$10,800. Credits decrease assets: credit Cash \$10,800. The asset Cash is increased; the Debits increase assets: revenue Service Revenue is increased. debit Cash \$8,000. Credits increase revenues: credit Service Revenue \$8,000. The expense Salaries and Wages Debits increase expenses: Expense is increased; the asset Cash is debit Salaries and Wages decreased. Expense \$3,000. Credits decrease assets: credit Cash \$3,000.

LO2 BT: C Difficulty: Medium TOT: 6 min. AACSB: RT AICPA BB: CT AICPA PC: PS

#### **BE 178**

For each of the following accounts indicate the effect of a debit or a credit on the account and the normal balance. Increase (+), Decrease (-).

|                                | _Debit_ | _Credit_ | Normal Balance |
|--------------------------------|---------|----------|----------------|
| 1. Salaries and Wages Expense. |         |          |                |
| 2. Accounts Receivable.        |         |          |                |
| 3. Service Revenue.            |         |          |                |
| 4. Share Capital-Ordinary.     |         |          |                |
| 5. Dividends.                  |         |          |                |

### 2 - 32 Test Bank for Financial Accounting: IFRS Edition, 2e

#### Solution 178

|   | <u>Debit_</u> | _ <u>Credit_</u> | Normal Balance |
|---|---------------|------------------|----------------|
| <ol> <li>Salaries and Wages Expense.</li> </ol> | +             |                  | Dr             |
| 2. Accounts Receivable.                         | +             |                  | Dr             |
| 3. Service Revenue.                             |               | +                | <u> </u>       |
| 4. Share Capital-Ordinary.                      |               | +                | <u>Cr</u>      |
| 5. Dividends.                                   | +             |                  | Dr             |

LO2 BT: K Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### **BE 179**

For each of the following transactions of Chen Inc., identify the account to be debited and the account to be credited.

- 1. Purchased 18-month insurance policy for cash.
- 2. Paid weekly payroll.
- 3. Purchased supplies on account.
- 4. Received utility bill to be paid at later date.

#### Solution 179

| <u>Transaction</u> | Debit                      | Credit           |
|--------------------|----------------------------|------------------|
| 1                  | Prepaid Insurance          | Cash             |
| 2                  | Salaries and Wages Expense | Cash             |
| 3                  | Supplies                   | Accounts Payable |
| 4                  | Utilities Expense          | Accounts Payable |

LO4 BT: AP Difficulty: Medium TOT: 4 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### **BE 180**

Journalize the following business transactions in general journal form. Identify each transaction by number. You may omit explanations of the transaction.

- 1. Kevin Diaz invested \$40,000 cash in exchange for ordinary shares.
- 2. Hired an employee to be paid \$400 per week, starting tomorrow.
- 3. Paid two years' rent in advance, \$7,200.
- 4. Paid the worker's weekly salary.
- 5. Recorded revenue earned and received for the week, \$1,500.

## Solution 180

| 1. | CashShare Capital-Ordinary   | 40,000 | 40,000 |
|----|------------------------------|--------|--------|
| 2. | No entry, not a transaction. |        |        |
| 3. | Prepaid Rent                 | 7,200  | 7 200  |

#### 

LO4 BT: AP Difficulty: Medium TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### **BE 181**

Identify the impact on the accounting equation of the following transactions.

- 1. Purchased 36-month insurance policy for cash.
- 2. Purchased supplies on account.
- 3. Received utility bill to be paid at later date.
- 4. Paid utility bill previously accrued.

#### Solution 181

- 1. Net effect is no change: Increases assets and decreases assets.
- 2. Increases assets and increases liabilities.
- 3. Increases liabilities and decreases equity.
- 4. Decreases assets and decreases liabilities

LO4 BT: K Difficulty: Easy TOT: 4 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## **BE 182**

Journalize the following transactions for Mercado Company for June 2014, the company's first month of operations. You may omit explanations for the transactions.

- 1. Purchased equipment on account for \$6,000.
- 2. Billed customers \$5,000 for services performed.
- 3. Made payment of \$1,500 on account for equipment purchased earlier in month.
- 4. Collected \$2,400 on customer accounts.

#### Solution 182

| 1. | Equipment           | 6,000 |       |
|----|---------------------|-------|-------|
|    | Accounts Payable    |       | 6,000 |
| 2. | Accounts Receivable | 5,000 |       |
|    | Service Revenue     |       | 5,000 |
| 3. | Accounts Payable    | 1.500 |       |
|    | Cash                | ,     | 1,500 |
| 1  | Cash                | 2.400 |       |
| 4. |                     | 2,400 | 2 400 |
|    | Accounts Receivable |       | 2,400 |

LO4 BT: AP Difficulty: Medium TOT: 4 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## 2 - 34 Test Bank for Financial Accounting: IFRS Edition, 2e

#### **BE 183**

Use the information in BE 182 to answer the following questions.

- 1. What is the balance in Accounts Payable at June 30, 2014?
- 2. What is the balance in Accounts Receivable at June 30, 2014?

#### Solution 183

1. Accounts Payable at June 30, 2014:

| Beginning accounts payable | \$         | 0    |
|----------------------------|------------|------|
| Purchases on account       | 6,0        | 000  |
| Payments on account        | <u>(1,</u> | 500) |
| Ending accounts payable    | \$4,       | 500  |

2. Accounts Receivable at June 30, 2014:

| Beginning accounts receivable | \$    | 0   |
|-------------------------------|-------|-----|
| Billed to customers           | 5,0   | 00  |
| Collections from customers    | (2,4) | 00) |
| Ending accounts receivable    | \$2,6 | 00  |

LO6 BT: AP Difficulty: Medium TOT: 6 min. AACSB: RT AICPA BB: CT AICPA PC: PS

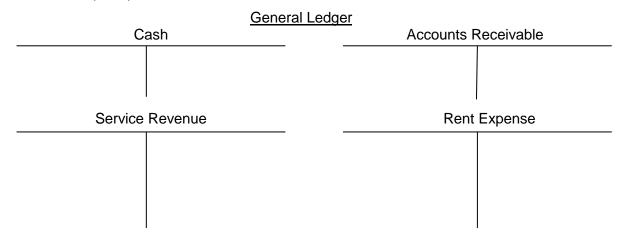
### **BE 184**

The transactions of the Buy It Now Store are recorded in the general journal below. You are to post the journal entries to T-accounts.

## General Journal

| Date   | Account Titles                      | Debit | Credit |  |
|--------|-------------------------------------|-------|--------|--|
| 2014   |                                     |       |        |  |
| Aug. 5 | Accounts Receivable Service Revenue | 2,800 | 2,800  |  |
| 10     | Cash<br>Service Revenue             | 5,000 | 5,000  |  |
| 19     | Rent Expense<br>Cash                | 1,000 | 1,000  |  |
| 25     | Cash<br>Accounts Receivable         | 1,400 | 1,400  |  |

**BE 184** (cont.)



## Solution 184

## General Ledger

| Cash            |                |             |                | Accounts  | Receivable |      |       |
|-----------------|----------------|-------------|----------------|-----------|------------|------|-------|
| 8/10<br>8/25    | 5,000<br>1,400 | 8/19        | 1,000          | 8/5       | 2,800      | 8/25 | 1,400 |
| 8/31 Bal.       | 5,400          |             |                | 8/31 Bal. | 1,400      |      |       |
| Service Revenue |                |             | Rent E         | Expense   |            |      |       |
|                 |                | 8/5<br>8/10 | 2,800<br>5,000 | 8/19      | 1,000      |      |       |
|                 |                | 8/31 Bal.   | 7,800          | 8/31 Bal. | 1,000      |      |       |

LO6 BT: AP Difficulty: Medium TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## **BE 185**

Prepare a trial balance from the ledger accounts of Attica Company as of January 31, 2014.

| Accounts Payable       | \$ 500 | Rent Expense               | \$ 500 |
|------------------------|--------|----------------------------|--------|
| Accounts Receivable    | 2,000  | Service Revenue            | 5,000  |
| Cash                   | 3,000  | Supplies                   | 200    |
| Share Capital-Ordinary | 2,200  | Salaries and Wages Expense | 1,000  |
| Dividends              | 1,000  | •                          |        |

## Solution 185

## ATTICA COMPANY Trial Balance January 31, 2014

|                            | Debit        | Credit  |
|----------------------------|--------------|---------|
| Cash                       | \$3,000      |         |
| Accounts Receivable        | 2,000        |         |
| Supplies                   | 200          |         |
| Accounts Payable           |              | \$ 500  |
| Share Capital-Ordinary     |              | 2,200   |
| Dividends                  | 1,000        |         |
| Service Revenue            |              | 5,000   |
| Rent Expense               | 500          |         |
| Salaries and Wages Expense | <u>1,000</u> |         |
| · ·                        | \$7,700      | \$7,700 |

LO7 BT: AP Difficulty: Medium TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## **BE 186**

Prepare a corrected trial balance for Luzon Company. All accounts should have a normal balance.

## LUZON COMPANY Trial Balance March 31, 2014

|                            | Debit           | Credit   |
|----------------------------|-----------------|----------|
| Cash                       | € 40,000        |          |
| Accounts Receivable        |                 | €30,000  |
| Prepaid Insurance          | 2,500           |          |
| Equipment                  | 60,000          |          |
| Accounts Payable           |                 | 25,000   |
| Unearned Service Revenue   | 10,000          |          |
| Notes Payable              |                 | 20,000   |
| Share Capital-Ordinary     |                 | 54,000   |
| Dividends                  |                 | 1,500    |
| Service Revenue            |                 | 55,000   |
| Salaries and Wages Expense | 15,000          |          |
| Utilities Expense          | 5,000           |          |
| Rent Expense               | <u>10,000</u>   |          |
|                            | <u>€142,500</u> | €185,500 |

# LUZON COMPANY Trial Balance For the Quarter Ended 3/31/14

| Cash                       | <u>Debit</u><br>€ 40,000 | Credit          |
|----------------------------|--------------------------|-----------------|
| Accounts Receivable        | 30,000                   |                 |
| Prepaid Insurance          | 2,500                    |                 |
| Equipment                  | 60,000                   |                 |
| Accounts Payable           | ·                        | € 25,000        |
| Unearned Service Revenue   |                          | 10,000          |
| Notes Payable              |                          | 20,000          |
| Share Capital-Ordinary     |                          | 54,000          |
| Dividends                  | 1,500                    |                 |
| Service Revenue            |                          | 55,000          |
| Salaries and Wages Expense | 15,000                   |                 |
| Utilities Expense          | 5,000                    |                 |
| Rent Expense               | <u> 10,000</u>           |                 |
|                            | <u>€164,000</u>          | <u>€164,000</u> |

LO7 BT: AP Difficulty: Medium TOT: 6 min. AACSB: RT AICPA BB: CT AICPA PC: PS

# **EXERCISES**

## Ex. 187

The chart of accounts used by Ming Copy Company is listed below. You are to indicate the proper accounts to be debited and credited for the following transactions by writing the account number(s) in the appropriate boxes.

# **CHART OF ACCOUNTS**

|           | CHART OF I   | ACCOU                    | <u>S I VII</u>  |  |
|-----------|--|--------------------------|---|--|
| 120<br>15 | <ul><li>Accounts Receivable</li><li>Supplies</li><li>Equipment</li><li>Note Payable</li></ul>                                  | 311<br>332<br>400<br>610 | Unearned Service Rev<br>Share Capital-Ordinary<br>Dividends<br>Service Revenue<br>Advertising Expense<br>Rent Expense |  |
| 1.        | The company issues ordinary shares in exchange for ¥90,000,000 cash.   |                          | Number(s)<br>of account(s)<br>debited   | Number(s)<br>of account(s)<br>credited |
| 2.        | Purchased three photocopy machines for<br>¥200,000,000, paying ¥50,000,000 cash a<br>signing a 5-year, 10% note for the remain |                          |   |  |
| 3.        | Purchased ¥5,000,000 supplies on credit.   |                          |   |  |
| 4.        | Cash photocopy revenue amounted to ¥7,00   | 00,000.                  |   |  |
| 5.        | Paid ¥500,000 cash for radio advertising.  |                          |   |  |
| 6.        | Paid ¥800,000 on account for supplies purchased in transaction 3.  |                          |   |  |
| 7.        | The company paid dividends of ¥1,500,00  | 00.                      |   |  |
| 8.        | Paid ¥1,200,000 cash for rent for the month.   | current                  |   |  |
| 9.        | Received ¥2,000,000 cash advance from customer for future copying.   | а                        |   |  |
| 10.       | Billed a customer for ¥450,000 for photocowork done.   | ору                      |   |  |

|     |  | Number(s) of account(s) | Number(s) of account(s) |
|-----|--|-------------------------|-------------------------|
| 1.  | The company issues ordinary shares in exchange for ¥90,000,000 cash.   | debited<br>101          | credited<br>311         |
| 2.  | Purchased three photocopy machines for \$200,000,000, paying \$50,000,000 cash and signing a 5-year, 10% note for the remainder. | 157                     | 101,200                 |
| 3.  | Purchased ¥5,000,000 supplies on credit.   | 126                     | 201                     |
| 4.  | Cash photocopy revenue amounted to ¥7,000,000.   | 101                     | 400                     |
| 5.  | Paid ¥500,000 cash for radio advertising.  | 610                     | 101                     |
| 6.  | Paid ¥800,000 on account for supplies purchased in transaction 3.  | 201                     | 101                     |
| 7.  | The company paid dividends of ¥1,500,000.  | 332                     | 101                     |
| 8.  | Paid ¥1,200,000 cash for rent for the current month.   | 729                     | 101                     |
| 9.  | Received ¥2,000,000 cash advance from a customer for future copying.   | 101                     | 209                     |
| 10. | Billed a customer for ¥450,000 for photocopy work done.  | 112                     | 400                     |

LO2 BT: AP Difficulty: Medium TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

# 2 - 40 Test Bank for Financial Accounting: IFRS Edition, 2e

## Ex. 188

Under a double-entry system, show how the entry in each statement is entered in the ledger by using debit or credit to indicate the increase or decrease in the affected account.

|       |  | Debit or Credit |
|-------|--|-----------------|
| 1.    | An increase in Salaries and Wages Expense. |                 |
| 2.    | A decrease in Accounts Payable.            |                 |
| 3.    | An increase in Prepaid Insurance.          |                 |
| 4.    | An increase in Share Capital-Ordinary.     |                 |
| 5.    | A decrease in Supplies.                    |                 |
| 6.    | An increase in Dividends.                  |                 |
| 7.    | An increase in Service Revenue.            |                 |
| 8.    | A decrease in Accounts Receivable.         |                 |
| 9.    | An increase in Rent Expense.               |                 |
| 10.   | A decrease in Equipment.                   |                 |
|       |  |                 |
| Solut | ion 188                                    |                 |
| 1.    | An increase in Salaries and Wages Expense. | Debit           |
| 2.    | A decrease in Accounts Payable.            | Debit           |
| 3.    | An increase in Prepaid Insurance.          | Debit           |
| 4.    | An increase in Share Capital-Ordinary.     | Credit          |
| 5.    | A decrease in Supplies.                    | Credit          |
| 6.    | An increase in Dividends.                  | Debit           |
| 7.    | An increase in Service Revenue.            | Credit          |
| 8.    | A decrease in Accounts Receivable.         | Credit          |
| 9.    | An increase in Rent Expense.               | Debit           |
| 10    | A decrease in Equipment                    | Credit          |

LO2 BT: C Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Ex. 189

Selected transactions for Sweet Home, a property management company, in its first month of business, are as follows.

- Jan. 2 Issued ordinary shares to investors for \$15,000 cash.
  - 3 Purchased used car for \$4,000 cash for use in business.
  - 9 Purchased supplies on account for \$500.
  - 11 Billed customers \$1,800 for services performed.
  - 16 Paid \$200 cash for advertising.
  - 20 Received \$700 cash from customers billed on January 11.
  - 23 Paid creditor \$300 cash on balance owed.
  - 28 Paid dividends of \$2,000.

#### Instructions

For each transaction indicate the following.

- (a) The basic type of account debited and credited (asset (A), liability (L), equity (E)).
- (b) The specific account debited and credited (cash, rent expense, service revenue, etc.).
- (c) Whether the specific account is increased (incr.) or decreased (decr).
- (d) The normal balance of the specific account.

Use the following format, in which the January 2 transaction is given as an example.

|             | Account Debited |                |               |                |              | Account Credited |               |                |
|-------------|-----------------|----------------|---------------|----------------|--------------|------------------|---------------|----------------|
|             | (a)             | (b)            | (c)           | (d)            | (a)          | (b)              | (c)           | (d)            |
|             | <b>Basic</b>    | Specific       |               | Normal         | <b>Basic</b> | Specific         |               | Normal         |
| <b>Date</b> | <b>Type</b>     | <b>Account</b> | <b>Effect</b> | <b>Balance</b> | <b>Type</b>  | <u>Account</u>   | <b>Effect</b> | <b>Balance</b> |
| Jan. 2      | Α               | Cash           | Incr.         | Debit          | E            | Share            | Incr.         | Credit         |
|             |                 |                |               |                |              | CapOrd           |               |                |

# 2 - 42 Test Bank for Financial Accounting: IFRS Edition, 2e

# Solution 189

| <u>Account Debited</u> |              |                 |               |               |              | Account Credited |        |               |  |
|------------------------|--------------|-----------------|---------------|---------------|--------------|------------------|--------|---------------|--|
|                        | (a)<br>Basic | (b)<br>Specific | (c)           | (d)<br>Normal | (a)<br>Basic | (b)<br>Specific  | (c)    | (d)<br>Normal |  |
| Date                   | Type         | Account         | <b>Effect</b> | Balance       | Type         | Account          | Effect | Balance       |  |
| Jan. 2                 |              | Cash            | Incr.         | Debit         | E            | Share            | Incr.  | Credit        |  |
|                        |              |                 |               |               |              | CapOrd.          |        |               |  |
| 3                      | Α            | Equip.          | Incr.         | Debit         | Α            | Cash             | Decr.  | Debit         |  |
| 9                      | Α            | Supplies        | Incr.         | Debit         | L            | Accts.           |        |               |  |
|                        |              |                 |               |               |              | Pay.             | Incr.  | Credit        |  |
| 11                     | ΙΑ           | Accts           |               |               |              | Service          |        |               |  |
|                        |              | Rec.            | Incr.         | Debit         | Е            | Revenue          | Incr.  | Credit        |  |
| 16                     | 6 E          | Advert.         |               |               |              |                  |        |               |  |
|                        |              | Expense         | Incr.         | Debit         | Α            | Cash             | Decr.  | Debit         |  |
|                        |              |                 |               |               |              | Accts.           |        |               |  |
| 20                     | ) A          | Cash            | Incr.         | Debit         | Α            | Rec.             | Decr.  | Debit         |  |
| 23                     | 3 L          | Accts.          |               |               |              |                  |        |               |  |
|                        |              | Pay.            | Decr.         | Credit        | Α            | Cash             | Decr.  | Debit         |  |
|                        |              |                 |               |               |              |                  |        |               |  |
| 28                     | 3 E          | Dividends       | Incr.         | Debit         | Α            | Cash             | Decr.  | Debit         |  |

LO2 BT: C Difficulty: Medium TOT: 10 min. AACSB: RT AICPA BB: CT AICPA PC: PS

Ex. 190

For the accounts listed below, indicate if the normal balance of the account is a debit or credit.

|     | Accounts            | Normal Balance<br>Debit or Credit |
|-----|---------------------|-----------------------------------|
| 1.  | Service Revenue     |                                   |
| 2.  | Rent Expense        |                                   |
| 3.  | Accounts Receivable |                                   |
| 4.  | Accounts Payable    |                                   |
| 5.  | Retained Earnings   |                                   |
| 6.  | Supplies            |                                   |
| 7.  | Insurance Expense   |                                   |
| 8.  | Dividends           |                                   |
| 9.  | Equipment           |                                   |
| 10. | Notes Payable       |                                   |

|     | Accounts            | Normal Balance<br>Debit or Credit |
|-----|---------------------|-----------------------------------|
| 1.  | Service Revenue     | Credit                            |
| 2.  | Rent Expense        | Debit                             |
| 3.  | Accounts Receivable | Debit                             |
| 4.  | Accounts Payable    | Credit                            |
| 5.  | Retained Earnings   | Credit                            |
| 6.  | Supplies            | Debit                             |
| 7.  | Insurance Expense   | Debit                             |
| 8.  | Dividends           | Debit                             |
| 9.  | Equipment           | Debit                             |
| 10. | Notes Payable       | Credit                            |

LO2 BT: C Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 191

For each of the following accounts, indicate the effects of (a) a debit and (b) the normal account balance.

- 1. Notes Payable
- 2. Prepaid Insurance
- 3. Salaries and Wages Expense
- 4. Service Revenue
- 5. Equipment
- 6. Share Capital-Ordinary

## Solution 191

|    |                            | <u>Debit Effect</u> | Normal Balance |
|----|----------------------------|---------------------|----------------|
| 1. | Notes Payable              | Decrease            | Credit         |
| 2. | Prepaid Insurance          | Increase            | Debit          |
| 3. | Salaries and Wages Expense | Increase            | Debit          |
| 4. | Service Revenue            | Decrease            | Credit         |
| 5. | Equipment                  | Increase            | Debit          |
| 6. | Share Capital-Ordinary     | Decrease            | Credit         |

LO2 BT: C Difficulty: Easy TOT: 7 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

# 2 - 44 Test Bank for Financial Accounting: IFRS Edition, 2e

## Ex. 192

During an accounting period, a business has numerous transactions affecting each of the following accounts. State for each account whether it is likely to have (a) debit entries only, (b) credit entries only, or (c) both debit and credit entries.

| (1) | Advertising Expense    | (6)  | Dividends                  |
|-----|------------------------|------|----------------------------|
| (2) | Service Revenue        | (7)  | Cash                       |
| (3) | Accounts Payable       | (8)  | Salaries and Wages Expense |
| (4) | Accounts Receivable    | (9)  | Notes Payable              |
| (5) | Share Capital-Ordinary | (10) | Insurance Expense          |

## Solution 192

| (1) | (a) | (5) (b) | (9)  | (c) |
|-----|-----|---------|------|-----|
| (2) | (b) | (6) (a) | (10) | (a) |
| (3) | (c) | (7) (c) |      |     |
| (4) | (c) | (8) (a) |      |     |

LO2 BT: C Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

Ex. 193
Eight transactions are recorded in the following T-accounts:

|                  | CASH                   |                                 |   |                 | ACCOUNTS F | RECEIVA | BLE    |
|------------------|------------------------|---------------------------------|---|-----------------|------------|---------|--------|
| (1)<br>(7)       | 35,000<br>22,500       | (2)<br>(3)<br>(4)<br>(6)<br>(8) | 3,500<br>1,950<br>2,225<br>8,000<br>4,500 | (5)             | 27,500     | (7)     | 22,500 |
|                  | SUPF                   | LIES                            |   |                 | EQUIP      | MENT    |        |
| (3)              | 1,950                  |                                 |   | (2)             | 13,500     |         |        |
|                  | SHARE CAPITAL-ORDINARY |                                 |   | SERVICE REVENUE |            |         | E      |
|                  |                        | (1)                             | 35,000                                    |                 |            | (5)     | 27,500 |
| ACCOUNTS PAYABLE |                        |                                 | LE  |                 | DIVID      | ENDS    |        |
| (6)              | 8,000                  | (2)                             | 10,000                                    | (8)             | 4,500      |         |        |
| S                | ALARIES AND W          | /AGES E                         | XPENSE                                    |                 |            |         |        |
| (4)              | 2,225                  |                                 |   |                 |            |         |        |

# **Ex. 193** (cont.)

Indicate for each debit and each credit: (a) whether an asset, liability, equity, revenue, or expense account was affected and (b) whether the account was increased (+) or (-) decreased. Answers should be presented in the following chart form:

|     | saction<br>No. | Account<br>Type | t Debited<br>Effect | Account Cr<br>Type |   |
|-----|----------------|-----------------|---------------------|--------------------|---|
| (1) | (Example)      | Asset           | +                   | Equity             | + |
| (2) |                |                 |                     |                    |   |
| (3) |                |                 |                     |                    |   |
| (4) |                |                 |                     |                    |   |
| (5) |                |                 |                     |                    |   |
| (6) |                |                 |                     |                    |   |
| (7) |                |                 |                     |                    |   |
| (8) |                |                 |                     |                    |   |

## Solution 193

| Transaction No. | Account Debited Type Effect | Account Credited Type Effect |
|-----------------|-----------------------------|------------------------------|
| (1) (Example)   | Asset +                     | Equity +                     |
| (2)             | Asset +                     | Asset –<br>Liability +       |
| (3)             | Asset +                     | Asset –                      |
| (4)             | Expense +                   | Asset –                      |
| (5)             | Asset +                     | Revenue +                    |
| (6)             | Liability –                 | Asset –                      |
| (7)             | Asset +                     | Asset –                      |
| (8)             | Equity –                    | Asset –                      |

LO2 BT: C Difficulty: Medium TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Ex. 194

For each of the following accounts indicate (a) the type of account (Asset, Liability, Equity, Revenue, Expense), (b) the debit and credit effects, and (c) the normal account balance.

# **Example**

- 0. Cash
- a. Asset account
- b. Debit increases, credit decreases
- c. Normal balance debit

|    |                        | Accounts |                   |
|----|------------------------|----------|-------------------|
| 1. | Accounts Payable       | 5.       | Service Revenue   |
| 2. | Accounts Receivable    | 6.       | Insurance Expense |
| 3. | Share Capital-Ordinary | 7.       | Notes Payable     |
| 4. | Dividends              | 8.       | Equipment         |

#### Solution 194

- 1. a. Liability account.
  - b. Debit decreases, credit increases.
  - c. Normal balance credit.
- a. Asset account.
  - b. Debit increases, credit decreases.
  - c. Normal balance debit.
- 3. a. Equity account.
  - b. Debit decreases, credit increases.
  - c. Normal balance credit.
- 4. a. Equity account.
  - b. Debit increases, credit decreases.
  - c. Normal balance debit.

- 5. a. Revenue account.
  - b. Debit decreases, credit increases.
  - c. Normal balance credit.
- 6. a. Expense account.
  - b. Debit increases, credit decreases.
  - c. Normal balance debit.
- 7. a. Liability account.
  - b. Debit decreases, credit increases.
  - c. Normal balance credit.
- 8. a. Asset account.
  - b. Debit increases, credit decreases.
  - c. Normal balance debit.

LO2 BT: C Difficulty: Easy TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Ex. 195

For each transaction given, enter in the tabulation given below a "D" for debit and a "C" for credit to reflect the increases and decreases of the assets, liabilities, and equity accounts. In some cases there may be a "D" and a "C" in the same box.

## Transactions:

- 1. Shareholders invest cash in the business in exchange for ordinary shares.
- 2. Pays insurance in advance for six months.
- 3. Pays secretary's salary.
- 4. Purchases supplies on account.
- 5. Pays electricity bill.
- 6. Borrows money from local bank.
- 7. Makes payment on account.
- Receives cash due from customers.

## **Ex. 195** (cont.)

- 9. Provides services on account.
- 10. The company pays dividends.

|                        |   | Transaction # |   |   |   |   |   |   |   |    |
|------------------------|---|---------------|---|---|---|---|---|---|---|----|
|                        | 1 | 2             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Assets                 |   |               |   |   |   |   |   |   |   |    |
| Liabilities            |   |               |   |   |   |   |   |   |   |    |
| Share Capital-Ordinary |   |               |   |   |   |   |   |   |   |    |
| Dividends              |   |               |   |   |   |   |   |   |   |    |
| Revenues               |   |               |   |   |   |   |   |   |   |    |
| Expenses               |   |               |   |   |   |   |   |   |   |    |

## Solution 195

|                        |   | Transaction # |   |   |   |   |   |     |   |    |
|------------------------|---|---------------|---|---|---|---|---|-----|---|----|
|                        | 1 | 2             | 3 | 4 | 5 | 6 | 7 | 8   | 9 | 10 |
| Assets                 | D | D,C           | С | D | С | D | С | D,C | D | С  |
| Liabilities            |   |               |   | С |   | С | D |     |   |    |
| Share Capital-Ordinary | С |               |   |   |   |   |   |     |   |    |
| Dividends              |   |               |   |   |   |   |   |     |   | D  |
| Revenues               |   |               |   |   |   |   |   |     | С |    |
| Expenses               |   |               | D |   | D |   |   |     |   |    |

LO2 BT: C Difficulty: Medium TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### Ex. 196

Journalize the following business transactions in general journal form. Identify each transaction by number. You may omit explanations of the transactions.

- 1. The company issues ordinary shares in exchange for £25,000 cash.
- 2. Purchased £400 of supplies on credit.
- 3. Purchased equipment for £10,000, paying £3,000 in cash and signed a 30-day, £7,000, note payable.
- 4. Real estate commissions billed to clients amount to £4,000.
- 5. Paid £700 in cash for the current month's rent.
- 6. Paid £200 cash on account for supplies purchased in transaction 2.
- 7. Received a bill for £600 for advertising for the current month.
- 8. Paid £2,200 cash for salaries.
- 9. The company paid dividends of £1,200.
- 10. Received a check for £3,000 from a client in payment on account for commissions billed in transaction 4.

# 2 - 48 Test Bank for Financial Accounting: IFRS Edition, 2e

| Solut | ion 196                             |        |                |
|-------|-------------------------------------|--------|----------------|
| 1.    | CashShare Capital-Ordinary          | 25,000 | 25,000         |
| 2.    | SuppliesAccounts Payable            | 400    | 400            |
| 3.    | Equipment  Cash  Notes Payable      | 10,000 | 3,000<br>7,000 |
| 4.    | Accounts Receivable Service Revenue | 4,000  | 4,000          |
| 5.    | Rent Expense                        | 700    | 700            |
| 6.    | Accounts Payable                    | 200    | 200            |
| 7.    | Advertising Expense                 | 600    | 600            |
| 8.    | Salaries and Wages Expense          | 2,200  | 2,200          |
| 9.    | DividendsCash                       | 1,200  | 1,200          |
| 10.   | CashAccounts Receivable             | 3,000  | 3,000          |

LO4 BT: AP Difficulty: Medium TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 197

Identify the accounts to be debited and credited for each of the following transactions.

- 1. The owners invested \$10,000 cash in the business in exchange for ordinary shares.
- 2. Purchased supplies on account for \$1,000.
- 3. Billed customers \$2,000 for services performed.
- 4. Paid salaries of \$900.

## Solution 197

|    | Account Debited            | Account Credited       |
|----|----------------------------|------------------------|
| 1. | Cash                       | Share Capital-Ordinary |
| 2. | Supplies                   | Accounts Payable       |
| 3. | Accounts Receivable        | Service Revenue        |
| 4. | Salaries and Wages Expense | Cash                   |

LO3 BT: C Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 198

Transactions for Tom Petty Company for the month of October are presented below. Journalize each transaction and identify each transaction by number. You may omit journal explanations.

- 1. Issued ordinary shares in exchange for \$50,000 cash.
- 2. Purchased land costing \$28,000 for cash.
- 3. Purchased equipment costing \$20,000 for \$3,000 cash and the remainder on credit.
- 4. Purchased supplies on account for \$800.
- 5. Paid \$1,000 for a one-year insurance policy.
- 6. Received \$3,000 cash for services performed.
- 7. Received \$4,000 for services previously performed on account.
- 8. Paid salaries to employees for \$2,500.
- 9. Paid dividends of \$1,000.

## Solution 198

| 1. | Cash Share Capital-Ordinary   | 50,000 | 50,000          |
|----|-------------------------------|--------|-----------------|
| 2. | Land Cash                     | 28,000 | 28,000          |
| 3. | EquipmentCashAccounts Payable | 20,000 | 3,000<br>17,000 |
| 4. | Supplies                      | 800    | 800             |
| 5. | Prepaid Insurance             | 1,000  | 1,000           |
| 6. | Cash Service Revenue          | 3,000  | 3,000           |
| 7. | Cash                          | 4,000  | 4,000           |
| 8. | Salaries and Wages Expense    | 2,500  | 2,500           |
| 9. | Dividends  Cash               | 1,000  | 1,000           |

LO3 BT: AP Difficulty: Medium TOT: 10 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## 2 - 50 Test Bank for Financial Accounting: IFRS Edition, 2e

## Ex. 199

Match the basic step in the recording process described by each of the following statements.

- A. Analyze each transaction
- B. Enter each transaction in a journal
- C. Transfer journal information to ledger accounts

| 1 | ١. | This | step | is | called | posting |
|---|----|------|------|----|--------|---------|
|   |    |      |      |    |        |         |

- 2. Business documents are examined to determine the effects of transactions on the accounts.
- \_\_\_\_ 3. This step is called journalizing.

## Solution 199

1. C 2. A 3. B

LO3 BT: C Difficulty: Easy TOT: 2 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 200

Prepare journal entries for each of the following transactions.

- 1. Performed services for customers on account €6,000.
- 2. Purchased €20,000 of equipment on account.
- 3. Received €3,000 from customers in transaction 1.
- 4. The company paid dividends of €1,000.

#### Solution 200

| 1. | Accounts Receivable | 6,000  |        |
|----|---------------------|--------|--------|
|    | Service Revenue     |        | 6,000  |
| 2. | Equipment           | 20,000 |        |
|    | Accounts Payable    |        | 20,000 |
| 3. | Cash                | 3,000  |        |
|    | Accounts Receivable | •      | 3,000  |
| 1  | Dividends           | 1.000  |        |
| 4. | Cash                | 1,000  | 1.000  |

LO4 BT: AP Difficulty: Easy TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

#### Ex. 201

Glynn Company is a newly organized business. The list of accounts to be opened in the general ledger is as follows:

Accounts Payable Prepaid Insurance
Accounts Receivable Prepaid Rent
Accumulated Depreciation Rent Expense

Cash Salaries and Wages Expense Depreciation Expense Salaries and Wages Payable

Equipment Service Revenue

Insurance Expense Supplies

Share Capital-Ordinary Supplies Expense

Dividends

#### Instructions

Organize the accounts into the order in which they should appear in the ledger of Glynn Company and assign account numbers. Use the following system to assign account numbers.

1—199 Assets 200—299 Liabilities 300—399 Equity 400—499 Revenues 500—599 Expenses

#### Solution 201

There are several possible correct account number assignments. The following is one of the correct solutions.

- 101- Cash
- 112- Accounts Receivable
- 126- Supplies
- 130- Prepaid Insurance
- 140- Prepaid Rent
- 157- Equipment
- 158- Accumulated Depreciation
- 201- Accounts Payable
- 212- Salaries and Wages Payable
- 311- Share Capital-Ordinary
- 332- Dividends
- 400- Service Revenue
- 510- Salaries and Wages Expense
- 520- Supplies Expense
- 530- Rent Expense
- 540- Insurance Expense
- 550- Depreciation Expense

LO5 BT: AP Difficulty: Medium TOT: 15 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 202

The transactions of Medina Information Service are recorded in the general journal below. You are to post the journal entries to the accounts in the general ledger. After all entries have been posted, you are to prepare a trial balance on the form provided.

|                 | General Journal   |      |        | J1               |
|-----------------|---|------|--------|------------------|
| Date            | Account Titles and Explanation  | Ref. | Debit  | Credit           |
| 2014<br>Sept. 1 | Cash Share Capital-Ordinary (Issued ordinary shares for cash)                     |      | 35,000 | 35,000           |
| 4               | Equipment Cash Notes Payable (Paid cash and issued 2-year, 9%, note fo equipment) | r    | 30,000 | 10,000<br>20,000 |
| 8               | Rent Expense<br>Cash<br>(Paid September rent)                                     |      | 1,000  | 1,000            |
| 15              | Prepaid Insurance<br>Cash<br>(Paid one-year liability insurance)                  |      | 400    | 400              |
| 18              | Cash Service Revenue (Received cash for delivery services)                        |      | 2,500  | 2,500            |
| 20              | Salaries and Wages Expense<br>Cash<br>(Paid salaries for current period)          |      | 500    | 500              |
| 25              | Utilities Expense Accounts Payable (Received a bill for September utilities)      |      | 600    | 600              |
| 30              | Dividends<br>Cash<br>(Paid dividends)   |      | 1,800  | 1,800            |
| 30              | Accounts Receivable Service Revenue   |      | 2,000  | 2,000            |

(Billed customer for delivery service)

|         |             |                     | The R | ecording Pro | cess 2 - 5   |
|---------|-------------|---------------------|-------|--------------|--------------|
| Ex. 202 | (cont.)     |                     |       |              |              |
|         |             | General Ledger      |       |              |              |
|         |             | Cash                |       | Acco         | ount No. 101 |
| Date    | Explanation | Ref.                | Debit | Credit       | Balance      |
|         |             |                     |       |              |              |
|         |             | Accounts Receivable |       | Acco         | ount No. 112 |
| Date    | Explanation | Ref.                | Debit | Credit       | Balance      |
|         |             | Prepaid Insurance   |       | Acco         | ount No. 130 |
| Date    | Explanation | Ref.                | Debit | Credit       | Balance      |
|         |             | Equipment           |       |              | ount No. 155 |
| Date    | Explanation | Ref.                | Debit | Credit       | Balance      |
|         |             | Accounts Payable    |       | Acco         | ount No. 201 |

Ref.

Debit

Credit

Balance

Explanation

Date

| 2 - 54  | Test Bank for <i>Financ</i> | ial Accounting: IFRS Edi | tion, 2e |        |              |
|---------|-----------------------------|--------------------------|----------|--------|--------------|
| Ex. 202 | (cont.)                     |                          |          |        |              |
|         |                             | Notes Payable            |          | Acco   | ount No. 205 |
| Date    | Explanation                 | Ref.                     | Debit    | Credit | Balance      |
|         |                             |                          |          |        |              |
|         |                             | Share Capital-Ordinary   |          | Acco   | unt No. 311  |
| Date    | Explanation                 | Ref.                     | Debit    | Credit | Balance      |
|         |                             |                          |          |        |              |
|         |                             |                          |          |        |              |
|         |                             | Dividends                |          | Acco   | ount No. 332 |
| Date    | Explanation                 | Ref.                     | Debit    | Credit | Balance      |
|         |                             |                          |          |        |              |
|         |                             |                          |          |        |              |
|         |                             | Service Revenue          |          | Acco   | ount No. 400 |
| Date    | Explanation                 | Ref.                     | Debit    | Credit | Balance      |
|         |                             |                          |          |        |              |
|         |                             |                          |          |        |              |
|         |                             | Rent Expense             |          | Acco   | ount No. 719 |
| Date    | Explanation                 | Ref.                     | Debit    | Credit | Balance      |

|         |             | The Recording Process            |         |        |                |  |
|---------|-------------|----------------------------------|---------|--------|----------------|--|
| Ex. 202 | (cont.)     |                                  |         |        |                |  |
|         | Salaries a  | and Wages Expens                 | е       | Acco   | ount No. 726   |  |
| Date    | Explanation | Ref.                             | Debit   | Credit | Balance<br>——— |  |
|         | Util        | ities Expense                    |         | Acco   | ount No. 735   |  |
| Date    | Explanation | Ref.                             | Debit   | Credit | Balance        |  |
|         | MEDINA      | \ INFORMATION S<br>Trial Balance | SERVICE |        |                |  |
|         | 5           | September 30, 201                | 4       |        |                |  |
|         | Accounts    |                                  |         | Debit  | Credit         |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |
|         |             |                                  |         |        |                |  |

# 2 - 56 Test Bank for Financial Accounting: IFRS Edition, 2e

# Solution 202

|                 | General Journal  |                          |        | J1               |
|-----------------|--|--------------------------|--------|------------------|
| Date            | Account Titles and Explanation   | Ref.                     | Debit  | Credit           |
| 2014<br>Sept. 1 | Cash Share Capital-Ordinary (Issued ordinary shares for cash)                        | 101<br>311               | 35,000 | 35,000           |
| 4               | Equipment Cash Notes Payable (Paid cash and issued 2-year, 9%, note equipment)       | 155<br>101<br>205<br>for | 30,000 | 10,000<br>20,000 |
| 8               | Rent Expense Cash (Paid September rent)  | 719<br>101               | 1,000  | 1,000            |
| 15              | Prepaid Insurance<br>Cash<br>(Paid one-year liability insurance)                     | 130<br>101               | 400    | 400              |
| 18              | Cash Service Revenue (Received cash for delivery services)                           | 101<br>400               | 2,500  | 2,500            |
| 20              | Salaries and Wages Expense<br>Cash<br>(Paid salaries for current period)             | 726<br>101               | 500    | 500              |
| 25              | Utilities Expense     Accounts Payable     (Received a bill for September utilities) | 735<br>201               | 600    | 600              |
| 30              | Dividends<br>Cash<br>(Paid dividends)  | 332<br>101               | 1,800  | 1,800            |
| 30              | Accounts Receivable Service Revenue (Billed customer for delivery service)           | 112<br>400               | 2,000  | 2,000            |

# Solution 202 (cont.)

# General Ledger

| Cash  |             |                                  |                 |  | unt No. 101  |
|---|-------------|----------------------------------|-----------------|--|--|
| Date  | Explanation | Ref.                             | Debit           | Credit                                 | Balance  |
| 2014<br>Sept. 1<br>4<br>8<br>15<br>18<br>20<br>30 |             | J1<br>J1<br>J1<br>J1<br>J1<br>J1 | 35,000<br>2,500 | 10,000<br>1,000<br>400<br>500<br>1,800 | 35,000<br>25,000<br>24,000<br>23,600<br>26,100<br>25,600<br>23,800 |
|   |             | Accounts Receivable              |                 | Acco                                   | unt No. 112  |
| Date  | Explanation | Ref.                             | Debit           | Credit                                 | Balance  |
| 2014<br>Sept. 30                                  |             | J1                               | 2,000           |  | 2,000  |
|   |             | Prepaid Insurance                |                 | Acco                                   | unt No. 130  |
| Date  | Explanation | Ref.                             | Debit           | Credit                                 | Balance  |
| 2014<br>Sept. 15                                  |             | J1                               | 400             |  | 400  |
|   |             | Equipment                        |                 | Acco                                   | unt No. 155  |
| Date  | Explanation | Ref.                             | Debit           | Credit                                 | Balance  |
| 2014<br>Sept. 4                                   |             | J1                               | 30,000          |  | 30,000   |
|   |             | Accounts Payable                 |                 | Acco                                   | unt No. 201  |
| Date  | Explanation | Ref.                             | Debit           | Credit                                 | Balance  |
| 2014<br>Sept. 25                                  |             | J1                               |                 | 600                                    | 600  |

# 2 - 58 Test Bank for Financial Accounting: IFRS Edition, 2e

| Solution 202           | (cont.)     |                       |       |                 |                 |  |  |
|------------------------|-------------|-----------------------|-------|-----------------|-----------------|--|--|
|                        |             | Notes Payable         |       | Acco            | unt No. 205     |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 4        |             | J1                    |       | 20,000          | 20,000          |  |  |
|                        |             | Share Capital-Ordinar | у     | Acco            | unt No. 311     |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 1        |             | J1                    |       | 35,000          | 35,000          |  |  |
|                        |             | Dividends             |       | Acco            | Account No. 332 |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 30       |             | J1                    | 1,800 |                 | 1,800           |  |  |
|                        |             | Service Revenue       |       | Acco            | unt No. 400     |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 18<br>30 |             | J1<br>J1              |       | 2,500<br>2,000  | 2,500<br>4,500  |  |  |
|                        |             | Rent Expense          |       | Account No. 719 |                 |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 8        |             | J1                    | 1,000 |                 | 1,000           |  |  |
|                        | Sal         | laries and Wages Expe | ense  | Acco            | unt No. 726     |  |  |
| Date                   | Explanation | Ref.                  | Debit | Credit          | Balance         |  |  |
| 2014<br>Sept. 20       |             | J1                    | 500   |                 | 500             |  |  |

## Solution 202 (cont.)

|                  | Util        | Account No. 735 |       |        |         |
|------------------|-------------|-----------------|-------|--------|---------|
| Date             | Explanation | Ref.            | Debit | Credit | Balance |
| 2014<br>Sept. 25 |             | J1              | 600   |        | 600     |

# MEDINA INFORMATION SERVICE Trial Balance September 30, 2014

| Accounts                   | Debit           | Credit          |
|----------------------------|-----------------|-----------------|
| Cash                       | \$ 23,800       |                 |
| Accounts Receivable        | 2,000           |                 |
| Prepaid Insurance          | 400             |                 |
| Equipment                  | 30,000          |                 |
| Accounts Payable           |                 | \$ 600          |
| Notes Payable              |                 | 20,000          |
| Share Capital-Ordinary     |                 | 35,000          |
| Dividends                  | 1,800           |                 |
| Service Revenue            |                 | 4,500           |
| Rent Expense               | 1,000           |                 |
| Salaries and Wages Expense | 500             |                 |
| Utilities Expense          | 600             |                 |
| Totals                     | <u>\$60,100</u> | <u>\$60,100</u> |

LO5 BT: AP Difficulty: Hard TOT: 25 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 203

The bookkeeper for Dole Yard Service made a number of errors in journalizing and posting as described below:

- 1. A debit posting to accounts receivable for \$500 was omitted.
- 2. A payment of accounts payable for \$600 was credited to cash and debited to accounts receivable.
- 3. A credit to accounts receivable for \$650 was posted as \$65.
- 4. A cash purchase of equipment for \$561 was journalized as a debit to equipment and a credit to notes payable. The credit posting was made for \$516.
- 5. A debit posting of \$300 for purchase of supplies was credited to supplies.
- 6. A debit to insurance expense for \$591 was posted as \$519.
- 7. A debit posting for salaries expense for \$900 was made twice.
- 8. A cash purchase of supplies for \$700 was journalized and posted as a debit to supplies for \$70 and a credit to cash for \$70.

For Instructor Use Only

## Instructions

For each error, indicate (a) whether the trial balance will balance; if the trial balance will not balance, indicate (b) the amount of the difference, and (c) the trial balance column that will have the larger total. Consider each error separately. Use the following form, in which error (1) is given as an example.

|              | (A)               | (B)               | (C)           |
|--------------|-------------------|-------------------|---------------|
| <u>Error</u> | <u>In Balance</u> | <u>Difference</u> | Larger Column |
| 1            | No                | \$500             | Credit        |

# **Solution 203**

|              | (A)        | (B)               | (C)           |
|--------------|------------|-------------------|---------------|
| <u>Error</u> | In Balance | <u>Difference</u> | Larger Column |
| 1            | No         | \$500             | Credit        |
| 2            | Yes        | _                 | _             |
| 3            | No         | 585               | Debit         |
| 4            | No         | 45                | Debit         |
| 5            | No         | 600               | Credit        |
| 6            | No         | 72                | Credit        |
| 7            | No         | 900               | Debit         |
| 8            | Yes        | _                 | _             |

LO6 BT: AN Difficulty: Hard TOT: 15 min. AACSB: Analysis AICPA BB: CT AICPA PC: PS

## Ex. 204

Post the following transactions to T-accounts and determine each account's ending balance.

| 1. | Supplies                 | 2,000 | 2,000 |
|----|--------------------------|-------|-------|
| 2. | Accounts Receivable      | 4,000 | 4,000 |
| 3. | Cash Accounts Receivable | 3,500 | 3,500 |
| 4. | Accounts PayableCash     | 1,000 | 1,000 |

# Solution 204

| Cash |       |    |       | Accounts Payable |       |      |       |
|------|-------|----|-------|------------------|-------|------|-------|
| 3.   | 3,500 | 4. | 1,000 | 4.               | 1,000 | 1.   | 2,000 |
| Bal. | 2,500 |    |       |                  |       | Bal. | 1,000 |

## Solution 204 (cont.)

|      | Accounts Re | eceivab | le    |   | Service | Revenu | e    |       |
|------|-------------|---------|-------|---|---------|--------|------|-------|
| 2.   | 4,000       | 3.      | 3,500 |   |         |        | 2.   | 4,000 |
| Bal. | 500         |         |       | • |         |        | Bal. | 4,000 |
|      | Supplies    | i       |       |   |         |        |      |       |
| 1.   | 2,000       |         |       |   |         |        |      |       |
| Bal. | 2,000       |         |       | • |         |        |      |       |

LO6 BT: AP Difficulty: Easy TOT: 6 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 205

The trial balance of Drysdale Company shown below does not balance.

# DRYSDALE COMPANY Trial Balance June 30, 2014

| Cash                            |               | Credit  |
|---------------------------------|---------------|---------|
| Accounts Receivable             | 7,600         |         |
| Supplies                        | 600           |         |
| Equipment                       | 8,300         |         |
| Accounts Payable                | ,             | £ 9,766 |
| Share Capital-Ordinary          |               | 1,952   |
| Dividends                       | 1,500         |         |
| Service Revenue                 |               | 15,200  |
| Salaries and Wages Expense      | 3,800         |         |
| Maintenance and Repairs Expense | <u> 1,600</u> |         |
| Totals                          | £26,000       | £26,918 |

An examination of the ledger and journal reveals the following errors:

- 1. Each of the above listed accounts has a normal balance per the general ledger.
- 2. Cash of £170 received from a customer on account was debited to Cash £710 and credited to Accounts Receivable £710.
- 3. A dividend of £300 was posted as a credit to Dividends, £300 and credit to Cash £300.
- A debit of £120 was not posted to Salaries and Wages Expense.
- 5. The purchase of equipment on account for £700 was recorded as a debit to Maintenance and Repairs Expense and a credit to Accounts Payable for £700.
- 6. Services were performed on account for a customer, £310, for which Accounts Receivable was debited £310 and Service Revenue was credited £31.
- 7. A payment on account for £225 was credited to Cash for £225 and credited to Accounts Payable for £252.

## 2 - 62 Test Bank for Financial Accounting: IFRS Edition, 2e

#### Instructions

Prepare a correct trial balance.

## Solution 205

# DRYSDALE COMPANY Trial Balance June 30, 2014

|   | Debit   | Credit  |
|---|---------|---------|
| Cash [2,600 – 540 (2)]                            | £ 2,060 |         |
| Accounts Receivable [7,600 + 540 (2)]             | 8,140   |         |
| Supplies  | 600     |         |
| Equipment [8,300 + 700 (5)]                       | 9,000   |         |
| Accounts Payable [9,766 – 477 (7)]                |         | £9,289  |
| Share Capital-Ordinary                            |         | 1,952   |
| Dividends [1,500 + 300 + 300 (3)]                 | 2,100   |         |
| Service Revenue [15,200 + 279 (6)]                |         | 15,479  |
| Salaries and Wages Expense [3,800 + 120 (4)]      | 3,920   |         |
| Maintenance and Repairs Expense [1,600 – 700 (5)] | 900     |         |
| Totals  | £26,720 | £26,720 |

LO7 BT: AN Difficulty: Hard TOT: 25 min. AACSB: Analysis AICPA BB: CT AICPA PC: PS

#### Ex. 206

Some of the following errors would cause the debit and credit columns of the trial balance to have unequal totals. For each of the four cases, state whether the error would cause unequal totals in the trial balance. If the error causes unequal totals, indicate the amount of difference between the columns and state whether the debit or credit is larger. Each case is to be considered independently of the others.

- 1. A payment of \$800 to a creditor was recorded by a debit to Accounts Payable of \$80 and a credit to Cash of \$800.
- 2. A \$480 payment for a printer was recorded by a debit to Equipment of \$48 and a credit to Cash for \$48.
- 3. An account receivable in the amount of \$1,500 was collected in full. The collection was recorded by a debit to Cash for \$1,500 and a debit to Accounts Payable for \$1,500.
- 4. An account payable was paid by issuing a check for \$800. The payment was recorded by debiting Accounts Payable \$800 and crediting Accounts Receivable \$800.

## Solution 206

- 1. The trial balance totals will be unequal. The credit column will be \$720 larger than the debit column.
- 2. The trial balance totals will be misstated but not unequal.

# Solution 206 (cont.)

- 3. The trial balance totals will be unequal. The debit column will be \$3,000 larger than the credit column.
- 4. The trial balance totals will be misstated but not unequal.

LO7 BT: AN Difficulty: Medium TOT: 5 min. AACSB: Analysis AICPA BB: CT AICPA PC: PS

## Ex. 207

M. Caria and Associates is a financial planning service. The account balances at December 31, 2014 are shown by the following alphabetical list:

| Accounts Payable       | \$<br>13,000 |
|------------------------|--------------|
| Accounts Receivable    | 19,000       |
| Buildings              | 120,000      |
| Cash                   | 26,500       |
| Equipment              | 71,000       |
| Land                   | 42,000       |
| Notes Payable          | 95,000       |
| Notes Receivable       | 8,100        |
| Share Capital-Ordinary | 179,700      |
| Supplies               | 1,100        |

## **Instructions**

Prepare a trial balance with the accounts arranged in proper order.

# 2 - 64 Test Bank for Financial Accounting: IFRS Edition, 2e

## Solution 207

# M. CARIA AND ASSOCIATES Trial Balance December 31, 2014

|                        | <u>Debit</u> | Credit    |
|------------------------|--------------|-----------|
| Cash                   | \$ 26,500    |           |
| Accounts Receivable    | 19,000       |           |
| Supplies               | 1,100        |           |
| Notes Receivable       | 8,100        |           |
| Equipment              | 71,000       |           |
| Buildings              | 120,000      |           |
| Land                   | 42,000       |           |
| Accounts Payable       |              | \$ 13,000 |
| Notes Payable          |              | 95,000    |
| Share Capital-Ordinary |              | 179,700   |
| Totals                 | \$287,700    | \$287,700 |

LO7 BT: AP Difficulty: Medium TOT: 10 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex. 208

The ledger accounts of the Redlands Place Gym at June 30, 2014 are shown below:

| Accounts Payable       | \$<br>14,100 |
|------------------------|--------------|
| Accounts Receivable    | 1,050        |
| Buildings              | 81,400       |
| Cash                   | 20,000       |
| Dividends              | 10,500       |
| Equipment              | 12,900       |
| Notes Payable          | 49,000       |
| Share Capital-Ordinary | 63,100       |
| Supplies               | 350          |

## Instructions

Prepare a trial balance with the ledger accounts arranged in the proper order. Include the appropriate heading.

# REDLANDS PLACE GYM Trial Balance June 30, 2014

|                        | <u>Debit</u> | Credit    |
|------------------------|--------------|-----------|
| Cash                   | \$ 20,000    |           |
| Accounts Receivable    | 1,050        |           |
| Supplies               | 350          |           |
| Equipment              | 12,900       |           |
| Buildings              | 81,400       |           |
| Accounts Payable       | ,            | \$ 14,100 |
| Notes Payable          |              | 49,000    |
| Share Capital-Ordinary |              | 63,100    |
| Dividends              | 10,500       | ,         |
| Totals                 | \$126,200    | \$126,200 |

LO7 BT: AP Difficulty: Medium TOT: 10 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

# Ex. 209

The ledger account balances for Perkins Company are listed below.

| Accounts Payable           | € | 10,000 |
|----------------------------|---|--------|
| Accounts Receivable        |   | 7,000  |
| Cash                       |   | 13,000 |
| Share Capital-Ordinary     |   | 9,000  |
| Dividends                  |   | 4,000  |
| Service Revenue            |   | 40,000 |
| Salaries and Wages Expense |   | 25,000 |
| Unearned Service Revenue   |   | 2,000  |
| Utilities Expense          |   | 12,000 |
|                            |   |        |

## Instructions

Prepare a trial balance in proper form for Perkins at December 31, 2014.

# PERKINS COMPANY Trial Balance December 31, 2014

|                            | Debit          | Credit         |
|----------------------------|----------------|----------------|
| Cash                       | €13,000        |                |
| Accounts Receivable        | 7,000          |                |
| Accounts Payable           |                | € 10,000       |
| Unearned Service Revenue   |                | 2,000          |
| Share Capital-Ordinary     |                | 9,000          |
| Dividends                  | 4,000          |                |
| Service Revenue            |                | 40,000         |
| Salaries and Wages Expense | 25,000         |                |
| Utilities Expense          | 12,000         |                |
|                            | <u>€61,000</u> | <u>€61,000</u> |

LO7 BT: AP Difficulty: Medium TOT: 8 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

## Ex 210

The bookkeeper for Stan Lei Auto Repair made a number of errors in journalizing and posting, as described below.

- 1. A credit posting of \$500 to Accounts Receivable was omitted.
- 2. A debit posting of \$750 for Prepaid Insurance was debited to Insurance Expense.
- 3. A collection from a customer of \$100 in payment of its account was journalized and posted as a debit to Cash \$100 and a credit to Service Revenue \$100.
- 4. A credit posting of \$300 to Property Taxes Payable was made twice.
- 5. A cash purchase of supplies for \$250 was journalized and posted as a debit to Supplies \$25 and a credit to Cash \$25.
- 6. A debit of \$475 to Advertising Expense was posted as \$457

#### Instructions

For each error:

- (a) Indicate whether the trial balance will balance.
- (b) If the trial balance will not balance, indicate the amount of the difference.
- (c) Indicate the trial balance column that will have the larger total.

Consider each error separately. Use the following form, in which error (1) is given as an example.

|       | (a)        | (b)        | (c)           |
|-------|------------|------------|---------------|
| Error | In Balance | Difference | Larger Column |
| (1)   | No         | \$500      | debit         |

|       | (a)        | (b)        | (c)           |
|-------|------------|------------|---------------|
| Error | In Balance | Difference | Larger Column |
| 1.    | No         | \$500      | Debit         |
| 2.    | Yes        | _          | _             |
| 3.    | Yes        | _          | _             |
| 4.    | No         | 300        | Credit        |
| 5.    | Yes        | _          | _             |
| 6.    | No         | 18         | Credit        |

LO7 BT: AN Difficulty: Hard TOT: 8 min. AACSB: Analytic AICPA BB: CT AICPA PC: PS

# **COMPLETION STATEMENTS**

| 211. | An                                       | is a record of increases and     | decreases in specific assets, liabilities, |
|------|--|----------------------------------|--|
|      | and equity items.                        |                                  |  |
| 212. | The process of ente                      | ering an amount on the left side | e of an account is called                  |
|      | the account, and r                       | naking an entry on the right s   | side is called the                         |
|      | account.                                 |                                  |  |
| 213. |  | . and                            | have debit normal account                  |
|      |  |                                  | ,, and                                     |
|      |  | have credit normal account ba    |  |
| 214. | The five subdivi                         | sions of equity are:             |  |
| 217. |  | ,, and                           |  |
| 0.45 |  |                                  |  |
| 215. | •  | <u> </u>                         | each transaction, enter                    |
|      |  |                                  | sfer the information                       |
|      | to appropriate acco                      | unts in the                      |  |
| 216. | A sales slip, a ched                     | k, and a cash register tape are  | e examples of used                         |
|      | as evidence that a                       | ransaction has taken place.      |  |
| 217. | An accounting reco                       | ord where transactions are init  | ially recorded in chronological order is   |
|      | called a                                 |                                  | gg   |
| 040  |  |                                  | in unal catal the catalia referred to co   |
| 218. |  | ·                                | journal entry, the entry is referred to as |
|      | a  | entry.                           |  |
| 219. | The entire group of                      | f accounts and their balances    | maintained by a company is called the      |
|      |  | _·                               |  |
| 220. | A two column list of                     | all accounts and their balances  | s at a given time is a                     |
|      |  |                                  |  |
| Δneι | wers to Completion                       | n Statements                     |  |
|      | account                                  |                                  | 216. business documents                    |
|      | debiting, crediting                      |                                  | 217. journal                               |
|      | Assets, expenses, d                      | ividends,                        | 218. compound                              |
|      | share capital-ordinal                    | ry, retained earnings,           | 219. general ledger                        |
| 04.  | liabilities, revenues                    |                                  | 220. trial balance                         |
| 214. | share capital-ordinal revenues, expenses | ry, retained earnings, dividends | ,  |
| 215. | analyze, journal, jou                    |                                  |  |

LO1-7 BT: K Difficulty: Easy TOT: 8 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

# MATCHING

- 221. Match the items below by entering the appropriate code letter in the space provided.
  - A. Account

- F. Journal
- B. Normal account balance
- G. Posting H. Chart of accounts

C. Debit

- Trial balance
- D. Revenue account
- E. Compound entry
- J. Simple entry
- 1. An entry that involves three or more accounts.
  - 2. Transferring journal entries to ledger accounts.
- 3. The side which increases an account.
- 4. A list of all the accounts used by an enterprise.
- 5. A record of increases and decreases in specific assets, liabilities, and equity items.
- 6. Left side of an account.
- 7. An entry that involves only two accounts.
- 8. A book of original entry.
- 9. A list of accounts and their balances at a given time.
- Has a credit normal balance

## **Answers to Matching**

| 1. | E | 6.  | С |
|----|---|-----|---|
| 2. |   | 7.  | J |
| 3. | В | 8.  | F |
| 4. | Н | 9.  | 1 |
| 5. | Α | 10. | D |

LO1-6 BT: K Difficulty: Easy TOT: 3 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

# SHORT-ANSWER ESSAY QUESTIONS

#### S-A E 222

An account is an important accounting record where financial information is stored until needed. Briefly explain (1) the nature of an account, (2) the different types of accounts, and (3) the manner in which an account is increased and decreased and its normal balance.

#### Solution 222

An account is an individual accounting record of increases and decreases in specific asset, liability, and equity accounts. In its simplest form, an account consists of three parts: (1) the title of the account, (2) a left or debit side, and (3) a right or credit side (it resembles the letter T). Accounts are classified as asset, liability, equity, revenue, and expense. Accounts with normal debit balances, such as assets and expenses, are increased when debited and decreased when credited. Accounts with normal credit balances, such as liabilities and revenues, are increased when credited and decreased when debited.

LO1,2 BT: C Difficulty: Medium TOT: 5 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 223

Your roommate, a marketing major, thinks that debit means decrease and credit means increase. And, that every account can be debited and credited and as result, every account can have both a debit and a credit balance. Explain to your roommate (1) the meaning of debit and credit; (2) which accounts can only be debited, which can only be credited, and which can be both debited and credited; and (3) which accounts normally have debit balances and which credit balances.

#### Solution 223

The terms debit and credit mean the left and right side, respectively, of every account. Some accounts such as Dividends and Expenses are only debited; other accounts such as Share Capital-Ordinary and Revenues are only credited; and finally, some accounts such as Cash, Accounts Receivable, and Accounts Payable can be debited and credited. Accounts with debit balances include Assets, Dividends, and Expenses. Accounts with credit balances include Liabilities, Share Capital-Ordinary and Revenues.

LO2 BT: C Difficulty: Medium TOT: 5 min. AACSB: RT AICPA BB: CT AICPA FN: Reporting

### S-A E 224

A fellow classmate is confused about how debits and credits relate to the basic accounting equation. State the basic accounting equation, convert it into the expanded accounting equation, and then explain how it ties into the rules for debits and credits.

The basic accounting equation is:

Assets = Liabilities + Equity

The expanded equation divides Equity into its various parts, reflecting the shareholders' investment, dividends, revenues, and expenses:

Assets = Liabilities + Share Capital-Ordinary + Retained Earnings – Dividends + Revenues – Expenses

This expanded equation can then be re-arranged to explain why certain accounts have debit (left-hand) balances, while other accounts have credit (right-hand) balances, as follows:

Assets + Dividends + Expenses = Liabilities + Share Capital-Ordinary + Retained Earnings + Revenues

The accounts on the left-hand side of the equation have left-hand, or debit balances, while the accounts on the right-hand side of the equation have right-hand, or credit balances. Accounts with debit balances are increased with debits and decreased with credits, while accounts with credit balances are increased with credits and decreased with debits.

LO2 BT: S Difficulty: Hard TOT: 10 min. AACSB: RT AICPA BB: CT AICPA PC: Communication

#### S-A E 225

Describe the process of preparing a trial balance. What is the purpose of preparing a trial balance? If a trial balance does not balance, identify what might be the reasons why it does not balance. If the trial balance does balance, does that insure that the ledger accounts are correct? Explain.

#### Solution 225

The process of preparing a trial balance consists of (1) listing the account titles and their debit or credit balances in the order in which they appear in the general ledger, (2) totaling the debit and credit columns, and (3) proving the equality of the total debits and total credits. The primary purpose of the trial balance is to prove the equality of the debits and credits after posting. A trial balance also uncovers errors in journalizing and posting because errors in journalizing and posting cause a trial balance not to balance. A trial balance does not prove that all transactions have been recorded or that the ledger is correct. The trial balance may balance even when (1) an entire transaction is not journalized, (2) a correct journal entry is not posted, (3) a journal entry is posted twice, (4) incorrect accounts are used in journalizing or posting, or (5) offsetting errors are made in recording the amount of a transaction or posting to the ledger.

LO7 BT: AN Difficulty: Medium TOT: 5 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 226

A classmate who is a computer science major thinks that accountants are obsolete. She states that computers can do the entire process without any human assistance.

Discuss the steps in the recording process and indicate what role the computer plays in that process.

#### Solution 226

The initial step in the recording process is to analyze each transaction. This is done by analyzing the source documents to determine which accounts were affected. The computer is not able to perform this step. The second step is enter the transaction in the journal using a journal entry. The computer is not able to perform this step and does not know if the correct accounts are being debited and credited, nor if the correct amounts were entered. It is only able to test the equality of the debits and credits comprising the entry. The final step is to transfer the journal entry to the specific accounts in the ledger (posting). The computer can perform this step efficiently and effectively.

LO3 BT: S Difficulty: Medium TOT: 7 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 227

John Dough, a fellow employee, wants to understand the basic steps in the recording process. Identify and briefly explain the steps in the order in which they occur.

### Solution 227

The basic steps in the recording process are:

- 1. Analyze each transaction. In this step, business documents are examined to determine the effects of the transaction on the accounts.
- 2. Enter each transaction in a journal. This step is called journalizing and it results in making a chronological record of the transactions.
- 3. Transfer journal information to ledger accounts. This step is called posting. Posting makes it possible to accumulate the effects of journalized transactions on individual accounts.

LO3 BT: C Difficulty: Medium TOT: 5min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 228

All recordable transactions are initially recorded in the journal. Discuss the contributions that the journal makes to the recording process.

#### Solution 228

The journal makes several significant contributions to the recording process: (1) It discloses in one place the complete effects of a transaction; (2) It provides a chronological record of transactions; and, (3) It helps to prevent and locate errors because the debit and credit amounts for each entry can be readily compared.

LO4 BT: C Difficulty: Medium TOT: 5 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 229

A bookkeeping student has come to you for tutoring on the recording process. She is confused about the relationship between the chart of accounts and the ledger. Explain the purpose of the chart of accounts and the general ledger. In your explanation indicate the relationship between these two items as well.

#### Solution 229

The chart of accounts lists all of the accounts that a company uses and their account numbers that identify their location in the ledger. The numbering system used to identify the accounts usually starts with the statement of financial position accounts followed by the income statement accounts.

The general ledger contains all of the accounts of a company and their respective balances at any point in time. The ledger is organized by account number with assets coming first, then liabilities, equity, revenue, and expense accounts.

LO5&6 BT: C Difficulty: Easy TOT: 5 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 230

The process of transferring the information in the journal to the general ledger is called posting. Explain the posting process, including the importance of the journal page number and the account numbers.

### Solution 230

The posting process begins with locating the account(s) being debited in the general ledger. Then entering the date of the entry, the journal page number where the entry originated and debit portion of the entry in the date, reference and debit columns, respectively. Once this done, the account number(s) of the account(s) being debited is (are) entered in the reference column in the journal. Next, the credit portion of the journal entry is posted to the appropriate accounts in the ledger following the same steps as noted for the debit portion.

## 2 - 74 Test Bank for Financial Accounting: IFRS Edition, 2e

The importance of the journal page number, in the reference column of each account in the general ledger accounts, is to indicate where to find the original entry. And, the general ledger account numbers, in the reference column of the journal, indicate that the entry has been posted.

LO6 BT: S Difficulty: Medium TOT: 5 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

#### S-A E 231

During a study session, a classmate states that it is not necessary to make journal entries and then post them to the ledger. She states that it is sufficient to analyze the transaction and simply record the information in T-accounts.

What is your response to this statement? Be brief, yet concise.

#### Solution 231

You have a very good point regarding the steps of the accounting cycle. If a company only has a few transactions, it might be possible to simply analyze them and then record each in T-accounts. However, nearly all businesses have many transactions each day. There must be a systematic way to process these transactions. The steps of the accounting cycle represent this process. After analyzing each transaction, a journal entry needs to be prepared. The journal represents a chronological listing of every transaction for a business. This allows users to review past transactions. Your approach does not leave a trail that can be reviewed at a later date. Once the journal entries are made, posting allows each line of the journal to be transferred into the ledger. This process increases and decreases individual accounts in the ledger. At the end of the accounting period, the balance of each account is determined and the trial balance is prepared.

Based on your approach, if someone saw a credit to cash for \$10,000 and wondered what the debit was, that person would have to go through every ledger account to locate the corresponding debit. By having a general journal, the person can view the entire transaction, thus easily seeing the account that was debited.

Your approach may work for a very simple business, but it would result in problems for the majority of businesses and accountants.

LO4-6 BT: S Difficulty: Medium TOT: 7 min. AACSB: Comm. AICPA BB: CT AICPA PC: Communication

# **S-A E 232** (Ethics)

Jim Coleman, Jr. was appointed the manager of Maris Properties, a recently formed company that manages residential rental properties. Linda Grider is the accountant. She prepared a chart of accounts based on an analysis of the expenditures of the company. One of the largest expense categories is Travel and Entertainment. Mr. Coleman believes that it is important to maintain a presence in the social life of the city. In this, he sharply differs from his father, Jim Coleman, Sr. The elder Mr. Coleman has set up Maris Properties in order to test his son's management skills before allowing him to manage the more lucrative commercial property business. Mr. Coleman, Sr. provided the capital for Maris, and maintains close contact with the company. He allowed his son, however, to hire his own employees.

## **S-A E 232** (cont.)

Mr. Coleman has asked Ms. Grider to change the name of the Travel and Entertainment account to Property Development. He hopes to deflect his father's attention away from the amount he has spent on travel and entertainment until he has proven that his methods work. When Ms. Grider resisted, he reminded her that he, not his father, hired her. He also reminded her that she had been enthusiastic about his business plans when she was hired.

#### Required:

- 1. Who are the stakeholders in this situation?
- 2. Should Ms. Grider agree to the change in the Travel and Entertainment account to Property Development? Explain.

#### Solution 232

1. The stakeholders in this situation include

Mr. Coleman, Jr.

Linda Grider

Mr. Coleman, Sr.

Bankers and others who might rely on the financial statements

2. Ms. Grider definitely should not agree to the name change. The intention of the person making the change is to deceive someone who has a right to know the affairs of the business, fully and completely. Though Ms. Grider was hired by Mr. Coleman, Jr., and though she may agree with his business methods, she cannot be a party to such deceit.

LO1 BT: E Difficulty: Medium TOT: 7 min. AACSB: Ethics AICPA BB: CT AICPA PC: Professional Demeanor

## S-A E 233 (Communication)

A classmate is considering dropping his accounting class because he cannot understand the rules of debits and credits.

- a. Can the student be successful in the course without an understanding of the rules of debits and credits?
- b. Explain the rules of debits and credits in a way that will help him understand them.

#### Solution 233

a. No. Accounting is based on the double-entry system. This system records the dual effect of each transaction in the appropriate accounts, thus keeping the accounting equation in balance. Each transaction is analyzed and recorded using this dual effect system. If you do not have this basic understanding, the remaining chapters will become increasingly more difficult. You will not have the ability to make journal entries for the many new topics in these upcoming chapters.

## Solution 233 (cont.)

- b. You may be trying to memorize the rules of debits and credits, only to discover that this does not work. Here are some other ways to master this very important topic:
  - Make sure that you understand the accounting equation. Assets equal the total of liabilities and equity. Equity is not an account but rather a group of accounts that includes share capital-ordinary, retained earnings, revenues, expenses, and dividends. Share capital-ordinary, retained earnings, and revenues cause equity to increase while expenses and dividends cause equity to decrease.
  - Next, make sure that you understand the accounting meaning of the terms debits and credits. For accounting, debit means left and credit means right. Don't try to add any more to these definitions.
  - Then, work with the rules of debits and credits. These rules determine whether a debit or credit increases or decreases an account. Start with assets. Assets increase with a debit and thus decrease with a credit. Think about the cash account—when cash is received, the account is increased with a debit. When cash is paid, the account is decreased with a credit. The remaining accounts are on the right side of the equal sign in the accounting equation. All of the other rules of debits and credits keep the equation in balance. Liabilities, share capital-ordinary, retained earnings and revenues are all increased with credits. Expenses and dividends are the two accounts that cause equity to decrease, thus they must be increased with a debit.

LO2 BT: S Difficulty: Hard TOT: 10 min. AACSB: RT AICPA BB: CT AICPA PC: Communication

## **GAAP QUESTIONS**

- 1. The expanded accounting equation under GAAP is as follows
  - a. Assets = Liabilities + Common Stock + Retained Earnings Dividends Revenues Expenses.
  - b. Assets = Liabilities + Common Stock + Retained Earnings Dividends + Revenues Expenses
  - c. Assets + Liabilities = Common Stock + Retained Earnings Dividends + Revenues Expenses
  - d. Assets = Liabilities + Common Stock Retained Earnings Dividends + Revenues Expenses

Ans: B LO7 BT: K Difficulty: Medium TOT: 1.0 min. AACSB: Reflective Thinking AICPA BB: Critical Thinking AICPA FN: Reporting

#### 2. A trial balance

- a. will not balance if a correct journal entry is posted twice.
- b. proves that all transactions have been recorded.
- c. proves that transactions are recorded correctly.
- d. is the same under GAAP and IFRS.

Ans: D LO7 BT: K Difficulty: Medium TOT: 1.0 min. AACSB: Reflective Thinking AICPA BB: Critical Thinking AICPA FN: Reporting

- 3. One difference between GAAP and IFRS is that
  - a. the limitations of a trial balance are different between GAAP and IFRS.
  - b. IFRS uses more fair value measurement than GAAP.
  - c. GAAP uses a different posting process than IFRS.
  - d. IFRS uses accruals accounting concepts and GAAP uses primarily the cash basis of accounting.

Ans: B LO7 BT: K Difficulty: Medium TOT: 1.0 min. AACSB: Reflective Thinking AICPA BB: Critical Thinking AICPA FN: Reporting

- 4. The general policy for using proper currency signs (dollar, yen, pound, etc) is the same for both GAAP and this textbook. This policy is as follows
  - a. Currency signs are shown in trial balances and financial statements.
  - b. Currency signs are shown for all compound journal entries.
  - c. Currency signs are only shown in the trial balances.
  - d. Currency signs only appear ledgers and journal entries

Ans: A LO7 BT: K Difficulty: Medium TOT: 1.0 min. AACSB: Reflective Thinking AICPA BB: Critical Thinking AICPA FN: Reporting