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Chapter 2 ANALYZING AND RECORDING TRANSACTIONS

True /False Questions

1. The first step in the processing of a transaction is to analyze the transaction and source documents.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

2. Preparation of a trial balance is the first step in the analyzing and recording process.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

3. Source documents provide evidence of business transactions and are the basis for accounting entries.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

4. Items such as sales tickets, bank statements, checks, and purchase orders are source documents.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

5. An account is a record of increases and decreases in a specific asset, liability, equity, revenue, or expense item.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

6. A customer's promise to pay is called an account payable to the seller.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

7. Withdrawals by the owner are a business expense.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy

Learning Objective: 02-C2 Topic: Accounts

8. Land and buildings are generally recorded in the same ledger account.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

9. Unearned revenues are liabilities.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

10. Cash withdrawn by the owner of a proprietorship should be treated as an expense of the business.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

11. When a company provides services for which cash will not be received until some future date, the company should record the amount charged as unearned revenue.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty:2 Medium Learning Objective: 02-C2 Topic: Accounts

12. The chart of accounts is a list of all the accounts used by a company and includes an identification number assigned to each account.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

13. An account balance is the difference between the debits and credits for an account including any beginning balance.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Account

14. Debit means the right side of an account.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

15. In a double-entry accounting system, the total amount debited must always equal the total amount credited.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy

Learning Objective: 02-C4

16. Increases in liability accounts are recorded as debits.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

17. Debits increase asset and expense accounts.

Answer: True

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

18. Credits always increase account balances.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

19. Crediting an expense account decreases it.

Answer: True

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

20. A revenue account normally has a debit balance.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

21. Accounts are normally decreased by debits.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

22. The owner's withdrawal account normally has a credit balance since it is an equity account.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

23. Asset accounts normally have credit balances and revenue accounts normally have debit balances.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

24. An owner's capital account normally has a debit balance.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

25. A debit entry is always favorable.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

26. A transaction that decreases an asset account and increases a liability account must also affect one or more other accounts.

Answer: True

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

27. A transaction that increases an asset and decreases a liability must also affect one or more other accounts.

Answer: True

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

28. If insurance coverage for the next three years is paid for in advance, the amount of the payment is debited to an asset account called Prepaid Insurance.

Answer: True

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

29. The purchase of supplies on credit should be recorded with a debit to Supplies and a credit to Accounts Payable.

Answer: True

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

30. If a company purchases land paying cash, the journal entry to record this transaction will include a debit to Cash.

Answer: False

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

31. If a company provides services to a customer on credit the selling company should credit Accounts Receivable.

Answer: False

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A1

32. When a company bills a customer for \$600 for services rendered, the journal entry to record this transaction will include a \$600 debit to Services Revenue.

Answer: False

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

33. The debt ratio helps to assess the risk a company has of failing to pay its debts and is helpful to both its owners and creditors.

Answer: True

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

34. The higher a company's debt ratio is, the higher the risk of a company not being able to meet its obligations.

Answer: True

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

35. The debt ratio is calculated by dividing total assets by total liabilities.

Answer: False

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-A2 Topic: Debt Ratio

36. A company that finances a relatively large portion of its assets with liabilities is said to have a high degree of financial leverage.

Answer: True

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

37. If a company is highly leveraged, this means that it has relatively low risk of not being able to repay its debt.

Answer: False

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

38. Hamilton Industries has liabilities of \$105 million and total assets of \$350 million. Its debt ratio is 40.0%.

Answer: False

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty:3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$105 million/\$350 million = 30%

39. A compound journal entry affects no more than two accounts.

Answer: False

Blooms: Remember AACSB: Reflective Thinking AICPA BB: Industry AICPA FN: Decision Making Difficulty: Easy Learning 1 Objective: 02-A1 Topic: Transaction Analysis

40. Posting is the transfer of journal entry information to the ledger.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

41. Transactions are first recorded in the ledger.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

42. The journal is known as a book of original entry.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

43. A journal gives a complete record of each transaction in one place, and shows the debits and credits for each transaction.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

44. The journal is known as the book of final entry because financial statements are prepared from it.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

45. The trial balance is a list of all general ledger accounts and their balances at a point in time.

Answer: True

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

46. Generally, the ordering of accounts in a trial balance typically follows their identification number from the chart of accounts, that is, assets first, then liabilities, then owner's capital and withdrawals, followed by revenues and expenses.

Answer: True

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

47. The trial balance can serve as a replacement for the balance sheet, since debits must equal with credits.

Answer: False

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

48. A trial balance that is in balance is proof that no errors were made in journalizing the transactions, posting to the ledger, and preparing the trial balance.

Answer: False

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

49. If cash was incorrectly debited for \$100 instead of correctly credited for \$100, the cash account is out of balance by \$100.

Answer: False

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

50. The balance sheet provides a link between beginning and ending income statements.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

51. The heading on each financial statement lists the three W's - Who (the name of the organization); What (the name of the statement); and Where (the organization's address)

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

52. An income statement reports the revenues earned less expenses incurred by a business over a period of time.

Answer: True

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

53. The balance sheet reports the financial position of a company at a point in time.

Answer: True

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

54. Both U.S. GAAP and IFRS prepare the same four basic financial statements.

Answer: True

Blooms: Understand AACSB: Communication AICPA BB: Global AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

55. Both U.S. GAAP and IFRS do not require the use of accrual basis accounting.

Answer: False

Blooms: Understand AACSB: Communication AICPA BB: Global AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

Multiple Choice Questions

56. The accounting process begins with:

- A. Analysis of business transactions and source documents.
- B. Preparing financial statements and other reports.
- C. Summarizing the recorded effect of business transactions.
- D. Presentation of financial information to decision-makers.
- E. Preparation of the trial balance.

Answer: A

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

57. All of the following statements regarding a sales invoice are true *except*:

A. A sales invoice is a type of source document.

B. A sales invoice is used by sellers to record the sale.

C. A sales invoice is used by buyers to record purchases.

D. A sales invoice gives rise to an entry in the accounting process.

E. A sales invoice does not provide objective evidence about a transaction.

Answer: E

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions 58. Source documents include all of the following *except*:

- A. Sales tickets.
- B. Ledgers.
- C. Checks.
- D. Purchase orders.
- E. Bank statements.

Answer: B

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

59. Source documents:

- A. Include the ledger.
- B. Are the sources of accounting information.
- C. Must be in electronic form.
- D. Are based on accounting entries.
- E. Include the chart of accounts.

Answer: B

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions 60. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense is a(n):

- A. Journal.
- B. Posting.
- C. Trial balance.
- D. Account.

E. Chart of accounts.

Answer: D

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

61. An account used to record the owner's investments in the business is called a(n):

- A. Withdrawals account.
- B. Capital account.
- C. Revenue account.
- D. Expense account.
- E. Liability account.

Answer: B

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

62. The account used to record the transfers of assets from a business to its owner is:

- A. A revenue account.
- B. The owner's withdrawals account.
- C. The owner's capital account.
- D. An expense account.
- E. A liability account.

Answer: B

Blooms: Remember AACSB: Communications AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2

Topic: Accounts

63. Which of the following statements is correct?

A. When a future expense is paid in advance, the payment is normally recorded in a liability account called Prepaid Expense.

B. Promises of future payment by the buyer are called accounts receivable.

C. Increases and decreases in cash are always recorded in the owner's capital account.

D. An account called Land is commonly used to record increases and decreases in both the land and buildings owned by a business.

E. Accrued liabilities include accounts receivable.

Answer: B

Blooms: Apply AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-C2 Topic: Accounts

64. Unearned revenues are:

A. Revenues that have been earned and received in cash.

B. Revenues that have been earned but not yet collected in cash.

C. Liabilities created when a customer pays in advance for products or services before the revenue is earned.

D. Recorded as an asset in the accounting records.

E. Increases to owners' capital.

Answer: C

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-C2 Topic: Accounts

- 65. Prepaid expenses are:
- A. Payments made for products and services that do not ever expire.
- B. Classified as liabilities on the balance sheet.
- C. Decreases in equity.
- D. Assets that represent prepayments of future expenses.
- E. Promises of payments by customers.

Answer: D Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-C2 Topic: Accounts

66. A formal promise to pay (in the form of a promissory note) a future amount is a(n):

- A. Unearned revenue.
- B. Prepaid expense.
- C. Credit account.
- D. Note payable.
- E. Account receivable.

Answer: D

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-C2 Topic: Accounts

67. A collection of all accounts and their balances used by a business is called a:

- A. Journal.
- B. Book of original entry.
- C. General Journal.
- D. Balance column journal.
- E. Ledger.

Answer: E

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts 68. A ledger is:

A. A record containing increases and decreases in a specific asset, liability, equity, revenue, or expense item.

B. A journal in which transactions are first recorded.

C. A collection of documents that describe transactions and events entering the accounting process.

D. A list of all accounts with their debit balances at a point in time.

E. A record containing all accounts and their balances used by a company.

Answer: E

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

69. A list of all accounts and the identification number assigned to each account used by a company is called a:

A. Source document.

B. Journal.

C. Trial balance.

D. Chart of accounts.

E. General Journal.

Answer: D

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

70. The numbering system used in a company's chart of accounts:

A. Is the same for all companies.

B. Is determined by generally accepted accounting principles.

C. Depends on the source documents used in the accounting process.

D. Typically begins with balance sheet accounts.

E. Typically begins with income statement accounts.

Answer: D

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

71. A debit:

A. Always increases an account.

B. Is the right-hand side of a T-account.

C. Always decreases an account.

D. Is the left-hand side of a T-account.

E. Is not need to record a transaction.

Answer: D

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

72. The right side of a T-account is a(n):

A. Debit.

- B. Increase.
- C. Credit.
- D. Decrease.

E. Account balance.

Answer: C

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

73. Which of the following statements is *incorrect*?

- A. The normal balance of accounts receivable is a debit.
- B. The normal balance of owner's withdrawals is a debit.
- C. The normal balance of unearned revenues is a credit.
- D. The normal balance of an expense account is a credit.
- E. The normal balance of the owner's capital account is a credit.

Answer: D

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

74. A credit is used to record:

- A. An increase in an expense account.
- B. A decrease in an asset account.
- C. A decrease in an unearned revenue account.
- D. A decrease in a revenue account.
- E. A decrease in a capital account.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

75. A simple account form widely used in accounting as a tool to understand how debits and credits affect an account balance is called a:

- A. Withdrawals account.
- B. Capital account.
- C. Drawing account.
- D. T-account.
- E. Balance column sheet.

Answer: D

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

76. Which of the following statements is correct?

A. The left side of a T-account is the credit side.

B. Debits decrease asset and expense accounts, and increase liability, equity, and revenue accounts.

C. The left side of a T-account is the debit side.

D. Credits increase asset and expense accounts, and decrease liability, equity, and revenue accounts.

E. In certain circumstances the total amount debited need not equal the total amount credited for a particular transaction.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

77. An account balance is:

A. The total of the credit side of the account.

B. The total of the debit side of the account.

C. The difference between the total debits and total credits for an account including the beginning balance.

D. Assets = liabilities + equity.

E. Always a credit.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

78. Of the following accounts, the one that normally has a credit balance is:

A. Cash.

- B. Office Equipment.
- C. Wages Payable.
- D. Owner, Withdrawals.
- E. Sales Salaries Expense.

Answer: C

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

79. A debit is used to record:

A. A decrease in an asset account.

B. A decrease in an expense account.

C. An increase in a revenue account.

D. An increase in the balance of an owner's capital account.

E. An increase in the balance of the owner's withdrawals account.

Answer: E

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

80. A credit entry:

A. Increases asset and expense accounts, and decreases liability, owner's capital, and revenue accounts.

B. Is always a decrease in an account.

C. Decreases asset and expense accounts, and increases liability, owner's capital, and revenue accounts.

D. Is recorded on the left side of a T-account.

E. Is always an increase in an account.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

81. Double-entry accounting is an accounting system:

A. That records each transaction twice.

B. That records the effects of transactions and other events in at least two accounts with equal debits and credits.

C. In which each transaction affects and is recorded in two or more accounts but that could include two debits and no credits.

D. That may only be used if T-accounts are used.

E. That insures that errors never occur.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits or Credits

82. Rocky Industries received its telephone bill in the amount of \$300, and immediately paid it. Rocky's general journal entry to record this transaction will include a

A. Debit to Telephone Expense for \$300.

B. Credit to Accounts Payable for \$300.

C. Debit to Cash for \$300.

D. Credit to Telephone Expense for \$300.

E. Debit to Accounts Payable for \$300.

Answer: A

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

83. Management Services, Inc. provides services to clients. On May 1, a client prepaid Management Services \$60,000 for 6-months services in advance. Management Services' general journal entry to record this transaction will include a:

A. Debit to Unearned Management Fees for \$60,000.

B. Credit to Management Fees Earned for \$60,000.

C. Credit to Cash for \$60,000.

D. Credit to Unearned Management Fees for \$60,000.

E. Debit to Management Fees Earned for \$60,000.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

84. Wisconsin Rentals purchased office supplies on credit. The general journal entry made by Wisconsin Rentals will include a:

- A. Debit to Accounts Payable.
- B. Debit to Accounts Receivable.
- C. Credit to Cash.
- D. Credit to Accounts Payable.
- E. Credit to Wisconsin Rentals, Capital.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

85. An asset created by prepayment of an expense is:

- A. Recorded as a debit to an unearned revenue account.
- B. Recorded as a debit to a prepaid expense account.
- C. Recorded as a credit to an unearned revenue account.
- D. Recorded as a credit to a prepaid expense account.
- E. Not recorded in the accounting records until the earnings process is complete.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

86. Robert Haddon contributed \$70,000 in cash and land worth \$130,000 to open a new business, RH Consulting. Which of the following general journal entries will RH Consulting make to record this transaction?

- A. Debit Assets \$200,000; credit Haddon, Capital, \$200,000.
- B. Debit Cash and Land, \$200,000; credit Haddon, Capital, \$200,000.
- C. Debit Cash \$70,000; debit Land \$130,000; credit Haddon, Capital, \$200,000.
- D. Debit Haddon, Capital, \$200,000; credit Cash \$70,000, credit Land, \$130,000.
- E. Debit Haddon, Capital, \$200,000; credit Assets, \$200,000.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

87. A liability created by the receipt of cash from customers in payment for products or services that have not yet been delivered to the customers is:

- A. Recorded as a debit to an unearned revenue account.
- B. Recorded as a debit to a prepaid expense account.
- C. Recorded as a credit to an unearned revenue account.
- D. Recorded as a credit to a prepaid expense account.
- E. Not recorded in the accounting records until the earnings process is complete.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

88. On September 30, the Cash account of Value Company had a normal balance of \$5,000. During September, the account was debited for a total of \$12,200 and credited for a total of \$11,500. What was the balance in the Cash account at the beginning of September? A. A \$0 balance.

B. A \$4,300 debit balance.
C. A \$4,300 credit balance.
D. A \$5,700 debit balance.
E. A \$5,700 credit balance.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Beginning Cash Balance + Debits – Credits = Ending Cash Balance Beginning Cash Balance + \$12,200 - \$11,500 = \$5,000 Beginning Cash Balance + \$700 = \$5,000; Beginning Balance = \$4,300 debit balance

89. On April 30, Holden Company had an Accounts Receivable balance of \$18,000. During the month of May, total credits to Accounts Receivable were \$52,000 from customer payments. The May 31 Accounts Receivable balance was \$13,000. What was the amount of credit sales during May?

A. \$ 5,000.

- B. \$47,000.
- C. \$52,000.
- D. \$57,000.

E. \$32,000.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Beginning Accounts Receivable Balance + Credit Sales (Debits) – Customer Payments (Credits) = Ending Accounts Receivable Balance \$18,000 + Credit Sales (Debits) - \$52,000 = \$13,000 Credit Sales (Debits) - \$34,000 = \$13,000 Credit Sales (Debits) = \$47,000

90. During the month of February, Hoffer Company had cash receipts of \$7,500 and cash disbursements of \$8,600. The February 28 cash balance was \$1,800. What was the January 31 beginning cash balance?

A. \$700.

B. \$1,100.

C. \$2,900.

D. **\$0.**

E. \$4,300.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Beginning Cash Balance + Cash Receipts – Cash Disbursements = Ending Cash Balance Beginning Cash Balance + \$7,500 - \$8,600 = \$1,800 Beginning Cash Balance - \$1,100 = \$1,800 Beginning Cash Balance = \$2,900

91. The following transactions occurred during July:

1. Received \$900 cash for services provided to a customer during July.

2. Received \$2,200 cash investment from Barbara Hanson, the owner of the business.

3. Received \$750 from a customer in partial payment of his account receivable which arose from sales in June.

4. Provided services to a customer on credit, \$375.

5. Borrowed \$6,000 from the bank by signing a promissory note.

6. Received \$1,250 cash from a customer for services to be rendered next year.

What was the amount of revenue for July?

A. **\$ 900**.

- B. \$1,275.
- C. \$2,525.
- D. \$3,275.
- E. \$11,100.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Revenues = \$900 (*from* #1) + \$375 (*from* #4) = \$1,275

92. If Tim Jones, the owner of Jones Hardware proprietorship, uses cash of the business to purchase a family automobile, the business should record this use of cash with an entry to:

A. Debit Salary Expense and credit Cash.

B. Debit Tim Jones, Salary and credit Cash.

C. Debit Cash and credit Tim Jones, Withdrawals.

D. Debit Tim Jones, Withdrawals and credit Cash.

E. Debit Automobiles and credit Cash.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty:3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

93. Zed Bennett opened an art gallery and as a dealer completed these transactions:

1. Started the gallery, Artery, by investing \$40,000 cash and equipment valued at \$18,000.

2. Purchased \$70 of office supplies on credit.

3. Paid \$1,200 cash for the receptionist's salary.

4. Sold a painting for an artist and collected a \$4,500 cash commission on the sale.

5. Completed an art appraisal and billed the client \$200.

What was the balance of the cash account after these transactions were posted?

- A. \$12,230.
- B. \$12,430.
- C. \$43,300.
- D. \$43,430.
- E. \$61.430.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Ending Cash Balance = \$40,000 (#1) - \$1,200 (#3) + \$4,500 (#4) = \$43,300

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94. At the beginning of January of the current year, Thomas Law Center's ledger reflected a normal balance of \$52,000 for accounts receivable. During January, the company collected \$14,800 from customers on account and provided additional services to customers on account totaling \$12,500. Additionally, during January one customer paid Thomas \$5,000 for services to be provided in the future. At the end of January, the balance in the accounts receivable account should be:

A. \$54,700.

B. \$49,700.

C. \$2,300.

D. \$54,300.

E. \$49,300.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Beginning Accounts Receivable Balance + Services on Account – Collections from Customers = Ending Accounts Receivable Balance \$52,000 + \$12,500 - \$14,800 = Ending Accounts Receivable Balance Ending Accounts Receivable = \$49,700

95. During the month of March, Cooley Computer Services made purchases on account totaling \$43,500. Also during the month of March, Cooley was paid \$8,000 by a customer for services to be provided in the future and paid \$36,900 of cash on its accounts payable balance. If the balance in the accounts payable account at the beginning of March was \$77,300, what is the balance in accounts payable at the end of March?

A. \$83,900.

- B. \$91,900.
- C. \$6,600.
- D. \$75,900.
- E. **\$4,900**.

Answer: A

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1

Topic: Transaction Analysis

Feedback: Beginning Accounts Payable Balance + Purchases on Account – Payments on Accounts = Ending Accounts Payable Balance \$77,300 + \$43,500 - \$36,900 = Ending Accounts Payable Balance Ending Accounts Payable = \$83,900

96. On January 1 of the current year, Bob's Lawn Care Service reported owner's capital totaling \$122,500. During the current year, total revenues were \$96,000 while total expenses were \$85,500. Also, during the current year Bob withdrew \$20,000 from the company. No other changes in equity occurred during the year. If, on December 31 of the current year, total assets are \$196,000, the *change* in owner's capital during the year was:

A. A decrease of \$9,500.

B. An increase of \$9,500.

C. An increase of \$30,500.

D. A decrease of \$30,500

E. Impossible to determine from the information provided.

Answer: A Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Beginning Owner's Capital + Revenues – Expenses – Withdrawals = Ending Owner's Capital \$122,500 + \$96,000 - \$85,500 - \$20,000 = Ending Owner's Capital Ending Owner's Capital = \$113,000

> Change in Equity = Beginning Owner's Capital – Ending Owner's Capital Change in Equity = \$122,500 - \$113,000 = \$9,500 Decrease

97. Andrea Conaway opened Wonderland Photography on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Conaway invested \$13,500 cash in the business.

2. Conaway contributed \$20,000 of photography equipment to the business.

3. The company paid \$2,100 cash for an insurance policy covering the next 24 months.

4. The company received \$5,700 cash for services provided during January.

5. The company purchased \$6,200 of office equipment on credit.

6. The company provided \$2,750 of services to customers on account.

7. The company paid cash of \$1,500 for monthly rent.

8. The company paid \$3,100 on the office equipment purchased in transaction #5 above.

9. Paid \$275 cash for January utilities.

Based on this information, the balance in the cash account at the end of January would be:

A. \$41,450.

B. \$12,225

- C. \$18,700.
- D. \$15,250.
- E. \$13,500.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Ending Cash Balance = \$13,500 (#1) - \$2,100 (#3) + \$5,700 (#4) - \$1,500 (#7) - \$3,100 (#8) - \$275 (#9) = \$12,225

98. Andrea Conaway opened Wonderland Photography on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Conaway invested \$13,500 cash in the business.

2. Conaway contributed \$20,000 of photography equipment to the business.

3. The company paid \$2,100 cash for an insurance policy covering the next 24 months.

4. The company received \$5,700 cash for services provided during January.

5. The company purchased \$6,200 of office equipment on credit.

6. The company provided \$2,750 of services to customers on account.

7. The company paid cash of \$1,500 for monthly rent.

8. The company paid \$3,100 on the office equipment purchased in transaction #5 above.

9. Paid \$275 cash for January utilities.

Based on this information, the balance in the Andrea Conaway, Capital account reported on the Statement of Owner's Equity at the end of the month would be:

A. \$31,400.

B. \$39,200.

C. \$31,150.

D. \$40,175.

E. \$30,875.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Ending Capital Balance = 13,500 (#1) + 20,000 (#2) + 5,700 (#4) + 2,750 (#6) - 1,500 (#7) - 275 (#9) = 40,175

99. The debt ratio is used:

A. To measure the ratio of equity to expenses.

B. To assess the risk associated with a company's use of liabilities.

C. Only by banks when a business applies for a loan.

D. To determine how much debt a firm should pay off.

E. To determine how much debt a company should borrow.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

100. Which of the following is the formula used to calculate the debt ratio?

- A. Total Equity/Total Liabilities.
- B. Total Liabilities/Total Equity.
- C. Total Liabilities/Total Assets.
- D. Total Assets/Total Liabilities.
- E. Total Equity/Total Assets.

Answer: C

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 1 Easy Learning Objective: 02-A2 Topic: Debt Ratio

101. Which of the following statements is *incorrect*?

- A. Higher financial leverage involves higher risk.
- B. Risk is higher if a company has more liabilities.

C. Risk is higher if a company has higher assets.

D. The debt ratio is one measure of financial risk.

E. Lower financial leverage involves lower risk.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

102. Stride Along has total assets of \$425 million. Its total liabilities are \$110 million. Its equity is \$315 million. Calculate the debt ratio.

A. 38.6%.

- B. 13.4%.
- C. 34.9%.
- D. 25.9%.
- E. 14.9%.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2

Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$110 million/\$425 million; Debt Ratio = 0.2588 = 25.9%

103. Stride Along has total assets of \$385 million. Its total liabilities are \$100 million and its equity is \$285 million. Calculate its debt ratio.

A. 35.1%.

B. 26.0%.

C. 38.5%.

D. 28.5%.

E. 58.8%.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$100 million/\$385 million; Debt Ratio = 0.2597 = 26.0%

104. Which of the following statements describing the debt ratio is *false*?

A. It is of use to both internal and external users of accounting information.

B. A relatively high ratio is always desirable.

C. The dividing line for a high and low ratio varies from industry to industry.

D. Many factors such as a company's age, stability, profitability and cash flow influence the determination of what would be interpreted as a high versus a low ratio.

E. The ratio might be used to help determine if a company is capable of increasing its income by obtaining further debt.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

105. At the end of the current year, Norman Company reported total liabilities of \$300,000 and total equity of \$100,000. The company's debt ratio on the last year-end was:

A. 300%.

B. 33.3%

C. 75.0%.

D. \$400,000.

E. Cannot be determined from the information provided.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: Hard Learning Objective: 02-A2 Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$300,000/\$400,000*; Debt Ratio = 0.75 = 75%

> *Total Assets = Total Liabilities + Total Equity Total Assets = \$300,000 + \$100,000; Total Assets = \$400,000

106. At the beginning of the current year, Taunton Company's total assets were \$248,000 and its total liabilities were \$175,000. During the year, the company reported total revenues of \$93,000, total expenses of \$76,000 and owner withdrawals of \$5,000. There were no other changes in owner's capital during the year and total assets at the end of the year were \$260,000. Taunton Company's debt ratio at the end of the current year is:

A. 70.6%.

B. 67.3%.

C. 32.7%.

D. 48.6%.

E. Cannot be determined from the information provided.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$175,000**/\$260,000; Debt Ratio = 0.6730 = 67.3%

> *Beginning Total Assets = Beginning Total Liabilities + Beginning Total Equity \$248,000 = \$175,000 + Beginning Total Equity; Beginning Total Equity = \$73,000

**Ending Total Assets = Ending Total Liabilities + Ending Total Equity \$260,000 = Ending Total Liabilities + (Beginning Equity + Revenues - Expenses -Withdrawals) \$260,000 = Ending Total Liabilities + (\$73,000 + \$93,000 - \$76,000 - \$5,000) \$260,000 = Ending Total Liabilities + \$85,000; Ending Total Liabilities = \$175,000

107. The process of transferring general journal information to the ledger is:

- A. Double-entry accounting.
- B. Posting.
- C. Balancing an account.
- D. Journalizing.
- E. Not required unless debits do not equal credits.

Answer: B

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

108. A column in journals and ledger accounts used to cross reference journal and ledger entries is the:

A. Account balance column.

- B. Debit column.
- C. Posting reference column.
- D. Credit column.
- E. Description column.

Answer: C

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

109. The record in which transactions are first recorded is the:

A. Account balance.

- B. Ledger.
- C. Journal.
- D. Trial balance.
- E. Cash account.

Answer: C

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

110. The general journal provides a place for recording all of the following *except*:

A. The transaction date.

B. The names of the accounts involved.

- C. The amount of each debit and credit.
- D. An explanation of the transaction.

E. The balance in each account.

Answer: E

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

111. A balance column ledger account is:

A. An account entered on the balance sheet.

B. An account with debit and credit columns for posting entries and another column for showing the balance of the account after each entry is posted.

C. Another name for the withdrawals account.

D. An account used to record the transfers of assets from a business to its owner.

E. A simple form of account that is widely used in accounting to illustrate the debits and credits required in recording a transaction.

Answer: B

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

112. A general journal is:

A. A ledger in which amounts are posted from a balance column account.

B. Not required if T-accounts are used.

C. A complete record of any transaction and the place from which transaction amounts are posted to the ledger accounts.

D. Not necessary in electronic accounting systems.

E. A book of final entry because financial statements are prepared from it.

Answer: C

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

113. A record in which the effects of transactions are first recorded and from which transaction amounts are posted to the ledger is a(n):

A. Account.

B. Trial balance.

C. Journal.

D. T-account.

E. Balance column account.

Answer: C

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

114. A company had the following accounts and balances year-end:

Cash	\$30,000
Accounts receivable	32,000
Accounts payable	20,000
Fees earned	65,000
Rent expense	15,000
Insurance expense	4,800
Supplies	5,000
Sam, Capital	19,800
Sam, Withdrawals	18,000

If all of the accounts have normal balances, what are the totals for the trial balance?

A. \$ 45,200.
B. \$ 67,000.
C. \$104,800.
D. \$209,600.
E. \$186,600.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P2 Topic: Trial Balance

Feedback: Total Debits on Trial Balance = Cash + Accounts Receivable + Rent Expense + Insurance Expense + Supplies + Sam, Withdrawals Total Debits on Trial Balance = \$30,000 + \$32,000 + \$15,000 + \$4,800 + \$5,000 + \$18,000 Total Debits on Trial Balance = \$104,800 115. An accountant has debited an account for \$3,500 and credited a liability account for \$2,000. Which of the following would be an *incorrect* way to complete the recording of this transaction:

A. Credit another asset account for \$1,500.

B. Credit another liability account for \$1,500.

- C. Credit an expense account for \$1,500.
- D. Credit the owner's capital account for \$1,500.

E. Debit another asset account for \$1,500.

Answer: E

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

116. A report that lists accounts and their balances, in which the total debit balances should equal the total credit balances, is called a(n):

A. Account balance.

B. Trial balance.

C. Ledger.

D. Chart of accounts.

E. General Journal.

Answer: B

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

117. Which of the following statements is *true*?

A. If the trial balance is in balance, it proves that no errors have been made in recording and posting transactions.

B. The trial balance is a book of original entry.

C. Another name for the trial balance is the chart of accounts.

D. The trial balance is a list of all accounts from the ledger with their balances at a point in time.

E. The trial balance is another name for the balance sheet as long as debits balance with credits.

Answer: D

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

118. While in the process of posting from the journal to the ledger a company failed to post a \$500 debit to the Office Supplies account. The effect of this error will be that:

- A. The Office Supplies account balance will be overstated.
- B. The trial balance will not balance.
- C. The error will overstate the debits listed in the journal.
- D. The total debits in the trial balance will be larger than the total credits.
- E. The error will overstate the credits listed in the journal.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

119. A \$15 credit to Sales was posted as a \$150 credit. By what amount is Sales in error? A. \$150 understated.

- B. \$135 overstated.
- C. \$150 overstated.
- D. \$15 understated.
- E. \$135 understated.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

120. A trial balance taken at year-end showed total credits exceed total debits by \$4,950. This discrepancy could have been caused by:

A. An error in the general journal where a \$4,950 increase in Accounts Receivable was recorded as an increase in Cash.

B. A net income of \$4,950.

C. The balance of \$49,500 in Accounts Payable being entered in the trial balance as \$4,950.

D. The balance of \$5,500 in the Office Equipment account being entered on the trial balance as a debit of \$550.

E. An error in the general journal where a \$4,950 increase in Accounts Payable was recorded as a decrease in Accounts Payable.

Answer: D

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

121. In which of the following situations would the trial balance not balance?

A. A \$1,000 collection of an account receivable was erroneously posted as a debit to Accounts Receivable and a credit to Cash.

B. The purchase of office supplies on account for \$3,250 was erroneously recorded in the journal as \$2,350 debit to Office Supplies and credit to Accounts Payable.

C. A \$50 cash receipt for the performance of a service was not recorded at all.

D. The purchase of office equipment for \$1,200 was posted as a debit to Office Supplies and a credit to Cash for \$1,200.

E. The cash payment of a \$750 account payable was posted as a debit to Accounts Payable and a debit to Cash for \$750.

Answer: E

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

122. The credit purchase of a delivery truck for \$4,700 was posted to Delivery Trucks as a \$4,700 debit and to Accounts Payable as a \$4,700 debit. What effect would this error have on the trial balance?

A. The total of the Debit column of the trial balance will exceed the total of the Credit column by \$4,700.

B. The total of the Credit column of the trial balance will exceed the total of the Debit column by \$4,700.

C. The total of the Debit column of the trial balance will exceed the total of the Credit column by \$9,400.

D. The total of the Credit column of the trial balance will exceed the total of the Debit column by \$9,400.

E. The total of the Debit column of the trial balance will equal the total of the Credit column.

Answer: C

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

123. If the Debit and Credit column totals of a trial balance are equal, then:

A. All transactions have been recorded correctly.

B. All entries from the journal have been posted to the ledger correctly.

C. All ledger account balances are correct.

D. The total debit entries and total credit entries are equal.

E. The balance sheet would be correct.

Answer: D

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

124. Of the following errors, which one by itself will cause the trial balance to be out of balance?

A. A \$200 cash salary payment posted as a \$200 debit to Cash and a \$200 credit to Salaries Expense.

B. A \$100 cash receipt from a customer in payment of his account posted as a \$100 debit to Cash and a \$10 credit to Accounts Receivable.

C. A \$75 cash receipt from a customer in payment of his account posted as a \$75 debit to Cash and a \$75 credit to Cash.

D. A \$50 cash purchase of office supplies posted as a \$50 debit to Office Equipment and a \$50 credit to Cash.

E. An \$800 prepayment from a customer for services to be rendered in the future was posted as an \$800 debit to Unearned Revenue and an \$800 credit to Cash.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P2 Topic: Trial Balance

125. A \$130 credit to Office Equipment was credited to Fees Earned by mistake. By what amounts are the accounts under- or overstated as a result of this error?

A. Office Equipment, understated \$130; Fees Earned, overstated \$130.

B. Office Equipment, understated \$260; Fees Earned, overstated \$130.

C. Office Equipment, overstated \$130; Fees Earned, overstated \$130.

D. Office Equipment, overstated \$130; Fees Earned, understated \$130.

E. Office Equipment, overstated \$260; Fees Earned, understated \$130.

Answer: C

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P2 Topic: Trial Balance

126. All of the following are asset accounts *except*:

- A. Accounts Receivable.
- B. Buildings.
- C. Supplies expense.
- D. Cash.
- E. Prepaid insurance.

Answer: C

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

127. All of the following are liability accounts *except*:

- A. Accounts Payable.
- B. Unearned Ticket Revenue.
- C. Taxes Payable.
- D. Commissions Earned.
- E. Notes Payable.

Answer: D

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

128. Which financial statement reports an organization's financial position at a point in time?

- A. Income statement.
- B. Balance sheet.
- C. Statement of owner's equity.
- D. Cash flow statement.
- E. Trial balance.

Answer: B

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

129. Hal Smith opened Smith's Repairs on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

1. Smith invested \$25,000 cash in the business.

2. Smith contributed \$100,000 of equipment to the business.

3. The company paid \$2,000 cash to rent office space for the month.

4. The company received \$16,000 cash for repair services provided during March.

5. The company paid \$6,200 for salaries for the month.

6. The company provided \$3,000 of services to customers on account.

7. The company paid cash of \$500 for monthly utilities.

8. The company received \$3,100 cash in advance of providing repair services to a customer.

9. Smith withdrew \$5,000 for his personal use from the company.

Based on this information, net income for March would be:

A. \$10,300.

- B. \$13,400
- C. \$5,300
- D. \$8,400
- E. \$13,500.

Answer: A

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Net Income = Revenues – Expenses Net Income = \$16,000 (#4) - \$2,000 (#3) - \$6,200 (#5) + \$3,000 (#6) - \$500 (#7) = \$10,300

130. Hal Smith opened Smith's Repairs on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

- 1. Smith invested \$25,000 cash in the business.
- 2. Smith contributed \$100,000 of equipment to the business.
- 3. The company paid \$2,000 cash to rent office space for the month.

4. The company received \$16,000 cash for repair services provided during March.

5. The company paid \$6,200 for salaries for the month.

6. The company provided \$3,000 of services to customers on account.

7. The company paid cash of \$500 for monthly utilities.

8. The company received \$3,100 cash in advance of providing repair services to a customer.

9. Smith withdrew \$5,000 for his personal use from the company.

Based on this information, the balance in Hal Smith, Capital reported on the Statement of Owner's Equity at the end of March would be:

А.	\$133,400.
B.	\$130,300
С.	\$125,300
D.	\$8,400
E.	\$13,500.

Answer: B

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Feedback: Ending Capital = 25,000 (#1) + 100,000 (#2) + 16,000 (#4) + 3,000 (#6) - 2,000 (#3) - 6,200 (#5) - 5500 (#7) - 55,000 (#9) = 130,300

131. Inge Industries received \$3,000 from a customer for services rendered and not previously recorded. Inge's general journal entry to record this transaction will be:

- A. Debit Services Revenue, credit Accounts Receivable.
- B. Debit Cash, credit Accounts Payable.
- C. Debit Cash, credit Accounts Receivable.
- D. Debit Cash, credit Services Revenue.
- E. Debit Accounts Payable, credit Services Revenue.

Answer: D

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

Matching Questions

132. Match the following definitions and terms by placing the letter that identifies the best definition in the blank space next to the term.

1. Source documents

____2. Debit

<u>____</u>3. Posting

4. Double-entry accounting

____5. Ledger

<u> 6</u>. Journal

____7. Account

<u>9</u>. T-account

<u>10. Accounting records</u>

A. Decrease in an asset and expense account, and increase in a liability, owner's capital and revenue account; recorded on the right side of a T-account.

B. A file containing all accounts of a company and their balances.

C. An accounting system where each transaction affects and is recorded in at least two accounts; the sum of the debits for each entry must equal its credits.

D. A company's record of each transaction in one place that shows debits and credits for each transaction.

E. An increase in an asset and expense account, and decrease in a liability, owner's capital, and revenue account; recorded on the left side of a T-account.

F. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense item.

G. A simple account form used as a helpful tool in showing the effects of transactions and events on specific accounts.

H. Another name for the accounting books, or simply the books.

I. The process of transferring journal entry information to the ledger.

J. The sources of accounting information.

Answer:

1. J; 2. E; 3. I; 4. C; 5. B; 6. D; 7. F; 8. A; 9. G; 10. H

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Learning Objective: 02-C2 Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Processing Transactions Topic: Accounts Topic: Ledger and Chart of Accounts Topic: Debits and Credits

133. Match the following definitions and terms by placing the letter that identifies the best definition in the blank space next to the term.

- <u>2</u>. Note payable
- ____4. Journal
- ____5. Debt ratio
- <u>6</u>. Chart of accounts
- ____7. Trial balance

____8. Credit

<u>9</u>. Account balance

10. Balance column account

A. An increase in an asset and expense account, and a decrease in a liability, owner's capital, and revenue account; recorded on the left side of a T-account.

B. A decrease in an asset and expense account, and an increase in a liability, owner's capital, and revenue account; recorded on the right side of a T-account.

C. A written promise to pay a definite sum of money on a specified future date.

D. The difference between total debits and total credits for an account including the beginning balance.

E. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.

F. A list of all accounts used by a company and the identification number assigned to each account.

G. The ratio of total liabilities to total assets; used to reflect the risk associated with the company's debts.

H. An account with debit and credit columns for recording entries and a third column for showing the balance of the account after each entry.

I. A complete record of each transaction in one place that shows debits and credits for each transaction.

J. A file containing all accounts of a company and their balances.

Answer:

1. A; 2. C; 3. J; 4. I; 5. G; 6. F; 7. E; 8. B; 9. D; 10. H

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-A2 Learning Objective: 02-C1 Learning Objective: 02-C2 Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Debt Ratio Topic: Processing Transactions Topic: Accounts Topic: Ledger and Chart of Accounts Topic: Debits and Credits

134. Match the following definitions and terms by placing the letter that identifies the best definition in the blank space next to the term.

- 1. General journal
- ____2. Chart of accounts
- <u>3</u>. Note receivable
- ____4. T-account
- 5. Unearned revenues
- ____6. Compound journal entry
- _____7. Posting reference column
- 8. Posting
- <u>9</u>. Account
- ____10. Trial Balance

A. A simple form used as a helpful tool in understanding the effect of transactions and events on specific accounts.

B. The most flexible type of journal, it can be used to record any kind of transaction.

C. A journal entry that affects at least three accounts.

D. A written promise from a customer to pay a definite sum of money on a specified future date.

E. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense item.

F. A list of all accounts used by a company and the identification number assigned to each account.

G. The process of transferring journal entry information to the ledger.

H. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.

I. A column in journals where individual account numbers are entered when entries are posted to ledger accounts.

J. Liabilities created when customers pay in advance for products or services; satisfied by delivering the products or services in the future.

Answer:

1. B; 2. F; 3. D; 4. A; 5. J; 6. C; 7. I; 8. G; 9. E; 10. H

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Learning Objective: 02-C2 Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Processing Transactions Topic: Accounts Topic: Ledger and Chart of Accounts Topic: Debits and Credits

135. Identify each of the following accounts as a revenue (R), expense (E), asset (A), liability (L), or equity (OE) by placing initials (R,E,A,L or OE) in the blanks.

- 1. Salary Expense
- _____2. Cash
- <u>3</u>. Equipment
- ____4. Owner, Capital
- ____5. Fees Revenue
- 6. Accounts Receivable
- _____7. Accounts Payable
- 8. Owner, Withdrawals
- <u> 9</u>. Supplies
- 10. Unearned Fee Revenue
- ____11. Prepaid Insurance
- 12. Office Furniture

Answer:

1. E; 2. A; 3. A; 4. OE; 5. R; 6. A; 7. L; 8. OE; 9. A; 10. L;11. A; 12. A

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

136. The following accounts appear on either the Income Statement (IS) or Balance Sheet (BS). In the space provided next to each account write the letters, IS or BS, that identify the statement on which the account appears.

- <u>1</u>. Office Equipment
- 2. Rent Expense
- 3. Unearned Fees Revenues
- ____4. Rent Expense
- _____5. Accounts Payable
- _____6. Owner, Capital
- 7. Fees Revenue
- 9. Notes Receivable
- 10. Wages Payable

Answer: 1. BS; 2. IS; 3. BS; 4. IS; 5. BS; 6. BS; 7. IS; 8. BS; 9. BS; 10. BS

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

Essay Questions

137. Vicki Lake is a computer consultant. Shown below are (a) several accounts in her ledger with each account preceded by an identification number, and (b) several transactions completed by Lake. Indicate the accounts debited and credited when recording each transaction by placing the proper account identification numbers to the right of each transaction.

- 1. Accounts Payable
- 2. Accounts Receivable
- 3. Cash
- 4. Consulting Fees Earned
- 5. Office Supplies
- 6. Office Supplies Expense
- 7. Telephone Expense
- 8. Unearned Consulting Fees
- 9. Vicki Lake, Capital
- 10. Vicki Lake, Withdrawals
- 11. Insurance Expense
- 12. Prepaid Insurance

	Example:	Debit	Credit
	Completed consulting work for a client		
	who will pay at a later date.	2	4
A.	Received cash in advance from a customer for designing a software package.		
В.	Purchased office supplies on credit.		
C.	Paid for the supplies purchased in B		
D.	Received the telephone bill of the business and immediately paid it.		
E.	Paid for a 3-year insurance policy		

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Answer:

	Debit	Credit
Α	3	8
В	5	1
С	1	3
D	7	3
E	12	3

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

138. David Roberts is a real estate appraiser. Shown below are (a) several accounts in his ledger with each account preceded by an identification number, and (b) several transactions completed by Roberts. Indicate the accounts debited and credited when recording each transaction by placing the proper account identification numbers to the right of each transaction.

- 1. Accounts Payable
- 2. Accounts Receivable
- 3. Appraisal Fees Earned
- 4. Cash
- 5. Insurance Expense
- 6. Office Equipment
- 7. Office Supplies

- 8. Office Supplies Expense
- 9. Prepaid Insurance
- 10. Salaries Expense
- 11. Telephone Expense
- 12. Unearned Appraisal Fees
- 13. David Roberts, Capital
- 14. David Roberts, Withdrawals

	Debit	Credit
Example:		
Completed an appraisal for a client who promised to pay at a later date.	2	3
A. Received cash in advance for appraising an office building		
B. Purchased office supplies on credit		
C. David Roberts used cash from the business to pay his home telephone bill. There were no business calls on the bill		
D. Received the telephone bill of the business and immediately paid it		
E. Paid the salary of the office assistant		
F. Paid for the supplies purchased in transaction B		
G. Completed an appraisal for a client and immediately collected cash for the work done		

Answer:

	Debit	Credit
А	4	12
В	7	1
С	14	4
D	11	4
Е	10	4
F	1	4
G	4	3

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Topic: Transaction Analysis

Short Answer Questions

139. List the steps in processing transactions.

Answer: Business transactions and events are the starting point. Source documents are analyzed for the effects of the transactions and events on the accounting records. The information is recorded into the journal. The information is then posted to the accounts and a trial balance is prepared. The final step is the preparation of financial statements and reports for decision makers.

Blooms: Understand AACSB: Communications AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

140. Describe source documents and their purpose.

Answer: Source documents are the sources of information that identify and describe transactions and events. They provide objective and reliable evidence about transactions and their amounts. Examples of source documents include checks, invoices, sales receipts, credit card statements, and bank statements. They can be in hard copy or electronic form.

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

141. Explain how accounts are used in recording information about transactions.

Answer: Accounts are classified into three general categories: assets, liabilities and equity. Accounts are records of increases and decreases of specific items in these categories. The accounts serve as the information resource for financial statements and reports.

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C2 Topic: Accounts

142. Explain the difference between a ledger and a chart of accounts.

Answer: A ledger is a record containing all of the accounts of a business and their balances. The chart of accounts is a list of all of the accounts in the ledger that includes an identification number for the accounts.

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

143. Explain debits and credits and their role in the accounting system.

Answer: Debit refers to the left side of an account and credit refers to the right side of an account. Debits and credits are part of the double-entry accounting system. This system is based on the concept that all transactions and events affect at least two accounts. The double entry system is organized around the accounting equation which states that assets = liabilities + equity. Assets and expenses have normal debit balances, and liabilities, owner's equity and revenues have normal credit balances

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

144. Explain the debt ratio and its use in analyzing a company's financial condition.

Answer: The debt ratio is calculated by dividing total liabilities by total assets. It reveals the percentage of the company's assets that are financed by creditors. The higher the ratio, the more risk a company has in trying to repay the debt with interest.

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Risk Analysis Difficulty: 2 Medium Learning Objective: 02-A2 Topic: Debt Ratio

145. Explain the recording and posting processes.

Answer: Information from business transactions and events is recorded in the journal in the form of journal entries. The journal entries include the date, the account titles, and debit and credit amounts. Journal entries may also include a further description of the transaction. During the posting process the debit and credit amounts recorded in the journal are transferred to the individual accounts in the ledger.

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

146. What is a trial balance? What is its purpose?

Answer: The trial balance is a list of all of the accounts in the ledger with balances at a point in time. The list is organized by debit and credit balances. The purpose of the trial balance is to summarize the account totals and to verify the accuracy of the total debits and credits. If the total debits and credits are not equal, then the trial balance is out of balance which indicates an error in the accounting records. However, even if debits do equal credits this is no guarantee that no errors were made in recording and posting transactions.

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P2 Topic: Trial Balance

147. Describe the link between the income statement, the statement of owner's equity, and the balance sheet.

Answer: The income statement shows the amount of net income the company has earned. That income is carried to the statement of owner's equity. The net income is added to the beginning owner's equity, and owner's withdrawals are subtracted to determine the ending owner's equity. The ending owner's equity is then carried to the balance sheet.

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Reporting Difficulty: 2 Medium Learning Objective: 02-P3 Topic: Financial Statements

Problems

148. Identify each of the following items would likely serve as a source document by marking an X in the appropriate column. The first one is done as an example

		Yes	No
Ex.	Credit card		Х
a.	Credit card receipt		
b.	Purchase order		
c.	Invoice		
d.	Balance sheet		
e.	Bank statement		
f.	Journal entry		
g.	Electric power bill		
h.	Employee earnings record		

Answer:

		Yes	No
Ex.	Credit card		Х
a.	Credit card receipt	Х	
b.	Purchase order	Х	
c.	Invoice	Х	
d.	Balance sheet		Х
e.	Bank statement	Х	
f.	Journal entry		Х
g.	Electric power bill	Х	
h.	Employee earnings record	Х	

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

149. Indicate whether a debit or credit entry would be made to record the following changes in each account.

- a. To decrease Cash
- b. To increase Owner, Capital
- c. To decrease Accounts Payable.
- d. To increase Salaries Expense.
- e. To decrease Supplies.
- f. To increase Revenue.
- g. To decrease Accounts Receivable.
- h. To increase Owner, Withdrawals.

Answer:

a. Credit, b. Credit, c. Debit, d. Debit, e. Credit, f. Credit, g. Credit, h. Debit

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

150. The following is a list of accounts and identification letters A through J for Shannon Management Co.:

A. Shannon, Capital	F. Prepaid Rent
B. Interest Payable	G. Advertising Expense
C. Land	H. Unearned Rent Revenue
D. Shannon, Withdrawals	I. Commissions Earned
E. Fees Earned	J. Notes Receivable

Use the form below to identify the type of account and its normal balance. The first item is filled in as an example.

	Type of Account			Norma	l Balance
	Asset	Liability	Equity	Debit	Credit
А			Х		Х
В					
С					
D					
E					
F					
G					
Η					
Ι					
J					

Answer:

	Type of Account			Norma	l Balance
	Asset	Liability	Equity	Debit	Credit
А			Х		Х
В		Х			Х
С	Х			X	
D			Х	X	
E			Х		Х
F	Х			X	
G			Х	Х	
Η		Х			Х
Ι			X		Х
J	Х			X	

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C2 Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Accounts Topic: Ledger and Chart of Accounts Topic: Debits and Credits

151. Dolly Barton began Barton Office Services in October and during that month completed these transactions:

a. Invested \$10,000 cash, and \$15,000 of computer equipment.

b. Paid \$500 cash for an insurance premium covering the next 12 months.

c. Completed a word processing assignment for a customer and collected \$1,000 cash.

d. Paid \$200 cash for office supplies.

e. Paid \$2,000 for October's rent.

Prepare journal entries to record the above transactions. Explanations are unnecessary.

Answer:

a.	Cash	10,000	
	Computer Equipment	15,000	
	Dolly Barton, Capital		25,000
b.	Prepaid Insurance	500	
	Cash		500
c.	Cash	1,000	
	Office Services Revenue		1,000
d.	Office Supplies	200	
	Cash		200
e.	Rent Expense	2,000	
	Ċash		2,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

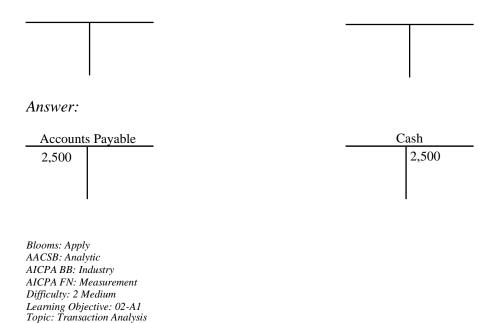
152. A company sends a \$1,500 bill to a customer for delivery services rendered. Set up the necessary T-accounts below and show how this transaction would be recorded directly in those accounts.

Answer: Accounts Receivable 2,500

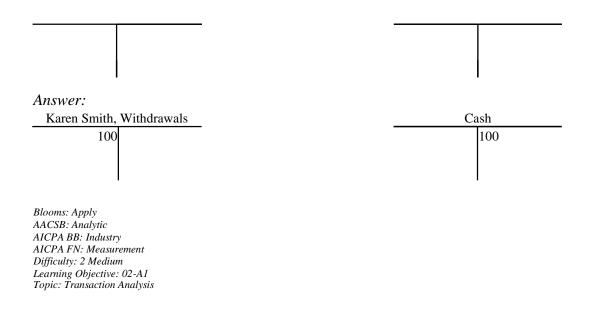
Delivery Fees Earned 2,500

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-A1 Topic: Transaction Analysis

153. A company paid \$2,500 cash to satisfy a previously recorded account payable. Set up the necessary T-accounts below and show how this transaction would be recorded directly in those accounts.



154. A business paid \$100 cash to Karen Smith (the owner of the business) for her personal use. Set up the necessary T-accounts below and show how this transaction would be recorded directly in those accounts.



155. On December 3, the Matador Company paid \$5,400 cash in salaries to office personnel. Prepare the general journal entry to record this transaction.

Answer:

12/3	Office Salaries Expense	5,400	
	Cash		5,400

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 2 Medium Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

156. On February 5, Textron Stores purchased a van that cost \$35,000. The firm made a down payment of \$5,000 cash and signed a long-term note payable for the balance. Show the general journal entry to record this transaction.

Answer:

2/5	Van	35,000	
	Cash		5,000
	Note Payable		30,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

157. Krenz Car Care, owned and operated by Karl Krenz, began business in September of the current year. Karl, a master mechanic, had no experience with keeping a set of books. As a result, Karl entered all of September's transactions directly to the ledger accounts. When he tried to locate a particular entry he found it confusing and time consuming. He has hired you to improve his accounting procedures. The accounts in his General Ledger follow:

	Cash				Equipment	-
9/01	(a) 4,200	9/4 (b) 550		9/1	(a) 800	
9/11	(d) 150			9/4	(b) 2,550	
9/15	(e) 190					
		~ · ·				
		z, Capital			Notes Payabl	
	9/1	(a) 5,000			9/4	(b) 2,000
	Accounts	Receivable			Revenue	•
9/9	(c) 275	9/15 (e)	190		9/9	(c) 275
					9/11	(d) 150

Prepare the general journal entries, in chronological order (a) through (e), from the T-account entries shown. Include a brief description of the probable nature of each transaction.

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Answer:

a.	Sept. 1 Cash Equipment K. Krenz, Capital To record initial investment.	4,200 800	5,000
b.	 4 Equipment	2,550	550 2,000
c.	 9 Accounts Receivable Revenue To record credit sale of services. 	275	275
d.	11 Cash Revenue To record cash sale of services.	150	150
e.	15 Cash Accounts Receivable To record collection from customer.	190	190

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

158. Flora Accounting Services completed these transactions in February:

- a. Purchased office supplies on account, \$300.
- b. Completed work for a client on credit, \$500.
- c. Paid cash for the office supplies purchased in (*a*).
- d. Completed work for a client and received \$800 cash.
- e. Received \$500 cash for the work described in (b).
- f. Received \$1,000 from a client for accounting services to be performed in March.

Prepare journal entries to record the above transactions. Explanations are not necessary.

Answer:

a.	Office Supplies	300	
	Accounts Payable		300
b.	Accounts Receivable	500	
	Accounting Services Revenue		500
c.	Accounts Payable	300	
	Cash		300
d.	Cash	800	
	Accounting Services Revenue		800
e.	Cash	500	
	Accounts Receivable		500
f.	Cash	1,000	
	Unearned Accounting Service Revenue		1,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

159. Leonard Matson completed these transactions during December of the current year:

- Dec. 1 Began a financial services practice by investing \$15,000 cash and office equipment having a \$5,000 value.
 - 2 Purchased \$1,200 of office equipment on credit.
 - 3 Purchased \$300 of office supplies on credit.
 - 4 Completed work for a client and immediately received a payment of \$900 cash.
 - 8 Completed work for Acme Loan Co. on credit, \$1,700.
 - 10 Paid for the supplies purchased on credit on December 3.
 - 14 Paid for the annual \$960 premium on an insurance policy.
 - 18 Received payment in full from Acme Loan Co. for the work completed on December 8.
 - 27 Leonard withdrew \$650 cash from the practice to pay personal expenses.
 - 30 Paid \$175 cash for the December utility bills.
 - 30 Received \$2,000 from a client for financial services to be rendered next year.

Prepare general journal entries to record these transactions.

Answer:

Dec. 1	Cash Office Equipment L Matson, Capital Owner invested in business.	15,000 5,000	20,000
2	Office Equipment Accounts Payable Purchased office equipment and supplies on credit.	1,200	1,200
3	Office Supplies Accounts Payable	300	300
4	Cash Fees Earned Rendered services for cash.	900	900
8	Accounts Receivable Fees Earned Rendered services on account.	1,700	1,700

10	Accounts Payable Cash Paid amount owed for supplies	300	300
14	Prepaid Insurance Cash Paid insurance premium for one year.	960	960
18	Cash Accounts Receivable Received payment on account.	1,700	1,700
27	L. Matson, Withdrawals Cash Owner withdrew cash.	650	650
30	Utility Expense Cash Paid utility bills.	175	175
30	Cash Unearned Fees	2,000	2,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

160. Maria Sanchez began business as Sanchez Law Firm on November 1. Record the following November transactions by making entries directly to the T-accounts provided. Then, prepare a trial balance, as of November 30.

a) Sanchez invested \$15,000 cash and a law library valued at \$6,000.

b) Purchased \$7,500 of office equipment from Johnson Bros. on credit.

c) Completed legal work for a client and received \$1,500 cash in full payment.

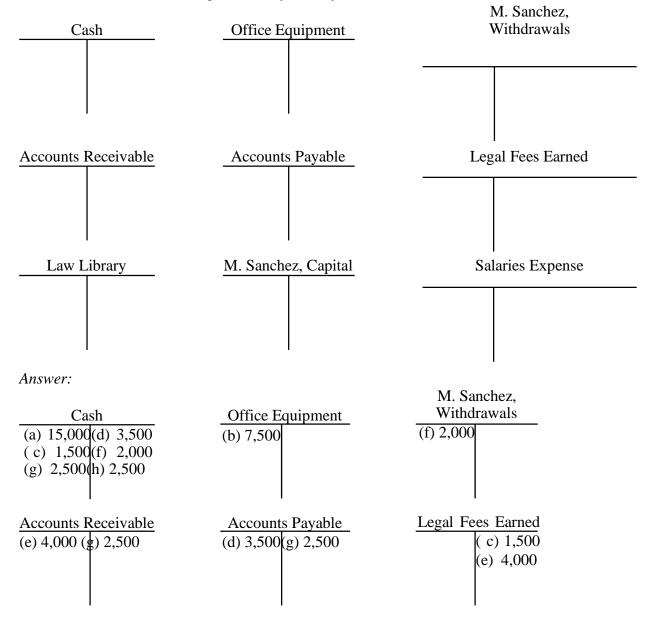
d) Paid Johnson Bros. \$3,500 cash in partial settlement of the amount owed.

e) Completed \$4,000 of legal work for a client on credit.

f) Sanchez withdrew \$2,000 cash for personal use.

g) Received \$2,500 cash as partial payment for the legal work completed for the client in (e).

h) Paid \$2,500 cash for the legal secretary's salary.



(a)	Law Library 6,000	M. Sanchez, Capital (a) 21,000	Salario (h) 2,50	es Expense 00
-		Sanchez Law Firm		
		Trial Balance		
		November 30		
-	Account Cash		<u>Debit</u> \$ 11,000	<u>Credit</u>
	Accounts Receivable		1,500	
	Accounts Payable			4,000
	Maria Sanchez, Capital			21,000
	Legal Fees Earned	wal 		5,500 <u>\$ 30,500</u>

Bloom's: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P1 Learning Objective: 02-P2 Topic: Transaction Analysis Topic: Recording Transactions and Posting Entries Topic: Trial Balance

161. Josephine's Bakery had the following assets and liabilities at the beginning and end of the current year:

	Assets	Liabilities
Beginning of the year	\$114,000	\$68,000
End of the year	135,000	73,000

If Josephine made no investments in the business and withdrew no assets during the year, what was the amount of net income earned by Josephine's Bakery?

Answer:

Beginning owner's equity = \$114,000 - \$68,000 = \$46,000Ending owner's equity = \$135,000 - \$73,000 = \$62,000Increase in owner's equity = \$62,000 - \$46,000 = \$16,000Since there were no investments or withdrawals during the year, the net income is \$16,000.

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P3 Topic: Transaction Analysis Topic: Financial Statements

162. Josephine's Bakery had the following assets and liabilities at the beginning and end of the current year:

	Assets	Liabilities
Beginning of the year	\$114,000	\$68,000
End of the year	135,000	73,000

If Josephine invested an additional \$12,000 in the business during the year, but withdrew no assets during the year, what was the amount of net income earned by Josephine's Bakery?

Answer:

Beginning owner's equity = \$114,000 - \$68,000 = \$46,000Ending owner's equity = \$135,000 - \$73,000 = \$62,000Increase in owner's equity = \$62,000 - \$46,000 = \$16,000Net income = \$16,000 - \$12,000 = \$4,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P3 Topic: Transaction Analysis Topic: Financial Statements

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163. Josephine's Bakery had the following assets and liabilities at the beginning and end of the current year:

	Assets	Liabilities
Beginning of the year	\$114,000	\$68,000
End of the year	135,000	73,000

If Josephine made no investments in the business but withdrew \$5,000 during the year, what was the amount of net income earned by Josephine's Bakery?

Answer:

Beginning owner's equity = \$114,000 - \$68,000 = \$46,000Ending owner's equity = \$135,000 - \$73,000 = \$62,000Increase in owner's equity = \$62,000 - \$46,000 = \$16,000Net income = \$16,000 + \$5,000 = \$21,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P3 Topic: Transaction Analysis Topic: Financial Statements

164. Josephine's Bakery had the following assets and liabilities at the beginning and end of the current year:

	Assets	Liabilities
Beginning of the year	\$114,000	\$68,000
End of the year	135,000	73,000

If Josephine invested an additional \$12,000 in the business and withdrew \$5,000 during the year, what was the amount of net income earned by Josephine's Bakery?

Answer:

Beginning owner's equity = \$114,000 - \$68,000 = \$46,000Ending owner's equity = \$135,000 - \$73,000 = \$62,000Increase in owner's equity = \$62,000 - \$46,000 = \$16,000Net income = \$16,000 - \$12,000 + \$5,000 = \$9,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P3 Topic: Transaction Analysis Topic: Financial Statements

165. A company had total assets of \$350,000 and total liabilities of \$101,500 and total equity of \$248,500. Calculate its debt ratio.

Answer:

Debt Ratio = Total Liabilities/ Total Assets = \$101,500/\$350,000 = 29%

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

166. Montgomery Marketing Co. had assets of \$475,000; liabilities of \$275,500; and equity of \$199,500. Calculate its debt ratio.

Answer:

Debt Ratio = Total Liabilities/Total Assets = \$275,500/\$475,000 = 58%

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making AICPA FN: Risk Analysis Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

167. List the steps in recording transactions.

Answer:

- 1. Analyze each transaction and event from source documents.
- 2. Record relevant transactions and events in a journal.
- 3. Post journal entry information to ledger accounts.
- 4. Prepare and analyze the trial balance.

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C1 Topic: Processing Transactions

168. For each of the following errors, indicate on the table below the amount by which the trial balance will be out of balance and which trial balance column (debit or credit) will have the larger total as a result of the error.

a. \$100 debit to Cash was debited to the Cash account twice.

b. \$1,900 credit to Sales was posted as a \$190 credit.

c. \$5,000 debit to Office Equipment was debited to Office Supplies.

- d. \$625 debit to Prepaid Insurance was posted as a \$62.50 debit.
- e. \$520 credit to Accounts Payable was not posted.

Error	Amount Out of Balance	Column Having Larger Total
a.	_	
b.	_	
c.	_	
d.	_	
e.	_	

Answer:

	Amount Out	Column With
Error	of Balance	Larger Total
a	\$100	Debit
b	\$1,710	Debit
c		
d	\$562.50	Credit
e	\$520	Debit

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-P2 Topic: Trial Balance

169. After preparing an (unadjusted) trial balance at year-end, G. Chu of Chu Design Company discovered the following errors:

1. Cash payment of the \$225 telephone bill for December was recorded twice.

2. Cash payment of a note payable was recorded as a debit to Cash and a debit to Notes Payable for \$1,000.

3. A \$900 cash withdrawal by the owner was recorded to the correct accounts as \$90.

4. An additional investment of \$5,000 cash by the owner was recorded as a debit to G. Chu, Capital and a credit to Cash.

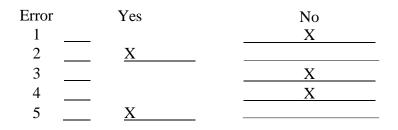
5. A credit purchase of office equipment for \$1,800 was recorded as a debit to the Office Equipment account with no offsetting credit entry.

Using the form below, indicate whether the error would cause the trial balance to be out of balance by placing an X in either the yes or no column. Would the error cause the trial balance to be out of balance?

Error	Yes	No
1.		
2.		
3.		
4.		
5.		

Would the error cause the trial balance to be out of balance?

Answer:



Yes, the trial balance will be out of balance.

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-P2 Topic: Trial Balance

170. The balances for the accounts of Mike's Maintenance Co. for the year ended December 31 are shown below. Each account shown had a normal balance.

Accounts payable	\$ 6,500	Wages expense	36,000
Accounts receivable	7,000	Rent expense	6,000
Cash	?		
Maintenance supplies.	1,200		
Building	125,000		
Supplies expense	21,500	Land	50,000
		Unearned maintenance	
Mike Capital	118,700	fees	4,000
Maintenance revenue.	175,000	Mike, Withdrawals	48,000

Calculate the correct balance for Cash and prepare a trial balance.

Answer:

MIKE'S MAINTENA	NCE CO.	
Trial Balance		
For Year Ended Dece	<u>m</u> ber 31	
Cash**	\$9,500	_
Accounts receivable	7,000	
Maintenance supplies	1,200	
Land	50,000	
Building	125,000	
Accounts payable		\$ 6,500
Unearned maintenance fees		4,000
Mike Capital		118,700
Mike, Withdrawal	48,000	
Maintenance revenue	,	175,000
Wages expense	36,000	
Rent expense	6,000	
Supplies expense	,	
Totals	\$304,200	\$304,200

**Total credits	\$304,200
Total debits (excluding cash)	294,700
Cash	\$ 9,500

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P2 Topic: Trial Balance

171. At year-end, Harris Cleaning Service noted the following errors in its trial balance:

1. It understated the total debits to the Cash account by \$500 when computing the account balance.

2. A credit sale for \$311 was recorded as a credit to the revenue account, but the offsetting debit was not posted.

3. A cash payment to a creditor for \$2,600 was never recorded.

4. The \$680 balance of the Prepaid Insurance account was listed in the credit column of the trial balance.

5. A \$24,900 truck purchase was recorded as a \$24,090 debit to Vehicles and a \$24,090 credit to Notes Payable.

6. A purchase of office supplies for \$150 was recorded as a debit to Office Equipment. The offsetting credit entry was correct.

7. An additional investment of \$4,000 by Del Harris was recorded as a debit to Del Harris, Capital and as a credit to Cash.

8. The cash payment of the \$510 utility bill for December was recorded (but not paid) twice.9. The revenue account balance of \$79,817 was listed on the trial balance as \$97,817.

10. A \$1,000 cash withdrawal was recorded as a \$100 debit to Del Harris, Withdrawal and \$100 credit to cash.

Using the form below, indicate whether each error would cause the trial balance to be out of balance, the amount of any imbalance, and whether a correcting journal entry is required.

	Would the error cause the trial balance to be out of balance?		Amount of	Correc Journal Requi	Entry
Error	Yes	No	Imbalance	Yes	No
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

Answer:

	Would the error cause the trial balance to be out of balance?		Amount of	Corre Journal Requ	Entry
Error	Yes	No	Imbalance	Yes	No
1.	Х		\$500		Х
2.	Х		311		Х
3.		Х	0	Х	
4.	Х		1,360		Х
5.		Х	0	Х	
6.		Х	0	Х	
7.		Х	0	Х	
8.		Х	0	Х	
9.	Х		18,000		Х
10.		Х	0	Х	

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Learning Objective: 02-P2 Topic: Recording Transactions and Posting Entries Topic: Trial Balance

172. The following trial balance is prepared from the general ledger of Hal's Auto Repair.

HAL'S AUTO REPAIR Trial Balance October 31		
	Debit	Credit
Cash	\$ 975	
Accounts receivable	3,800	
Supplies	500	
Repair equipment	13,000	
Office equipment	6,600	
Accounts payable		\$4,510
Hal Frederick, Capital		23,000
Hal Frederick, Withdrawals	4,200	
Repair fees earned		10,875
Supplies expense	8,600	·
Totals	\$37,675	\$38,385

Because the trial balance did not balance, you decided to examine the accounting records. You found that the following errors had been made:

1. A purchase of supplies on account for \$245 was posted as a debit to Supplies and as a debit to Accounts Payable.

2. An investment of \$500 cash by the owner was debited to Hal Frederick, Capital and credited to Cash.

3. In computing the balance of the Accounts Receivable account, a debit of \$600 was omitted from the computation.

4. One debit of \$300 to the Hal Frederick, Withdrawals account was posted as a credit.

5. Office equipment purchased for \$800 was posted to the Repair Equipment account.

6. One entire entry was not posted to the general ledger. The transaction involved the receipt of \$125 cash for repair services performed for cash.

Prepare a corrected trial balance for the Hal's Auto Repair as of October 31.

Answer:

HAL'S AUTO REPAIR Trial Balance October 31

Casha	<u>Debit</u> \$ 2,100	<u>Credit</u>
Accounts receivable	4,400	
Supplies	500	
Repair equipmentc	12,200	
Office equipmenta	7,400	
Accounts payablee		\$ 5,000
Hal Frederick, Capitalf		24,000
Hal Frederick, Withdrawalsg	4,800	
Repair fees earnedh		11,000
Supplies expense	8,600	
Totals	\$ 40,00	\$40,000

aCash: Balance 975 + 1,000 (2) + 125 (6) = 2,100bAccounts Receivable: Bal. 3,800 + 600 (3) = 4,400cRepair Equipment: Bal. 13,000 - 800 (5) = 12,200dOffice Equipment: Bal. 6,600 + 800 (5) = 7,400eAccounts Payable: Bal 4,510 + 490 (1) = 5,000fHal Frederick, Capital: Bal. 23,000 + 1,000 (2) = 24,000gHal Frederick, Withdrawals: Bal. 4,200 + 600 (4) = 4,800hRepair fees earned: Bal 10,875 + 125 (6) = 11,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-A1 Learning Objective: 02-P2 Topic: Transaction Analysis Topic: Trial Balance

173. The following are all of the accounts of Flaherty Company that have a balance at the end of August. All accounts have normal balances:

Accounts receivable	\$36,000	Cash	\$27,000
Equipment	59,000	Advertising expense	5,000
Service revenues earned.	75,000	Accounts payable	31,000
Rent expense	3,600	J. Flaherty, Withdrawals	24,000
Office supplies	1,500	Salaries expense	30,000
Notes payablea. Calculate net income.	22,000	J. Flaherty, Capital	58,100

b. Determine the amount of owner's equity to be shown on the August 31 balance sheet.

Answer:

\$75,000	Service revenues earned
(3,600)	Rent expense
(5,000)	Advertising expense
<u>(30,000)</u>	Salaries expense
<u>\$36,400</u>	Net income
\$58,100	J. Flaherty, Capital (beginning)
36,400	Net income
(24,000)	J. Flaherty, Withdrawals
<u>\$70,500</u>	J. Flaherty, Capital (ending)
	$(3,600) (5,000) (30,000) \underline{(30,000)} \underline{$36,400} 36,400(24,000)$

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Reporting Difficulty:3 Hard Learning Objective: 02-P3 Topic: Financial Statements

174. Based on the following trial balance for Sal's Beauty Shop, prepare an income statement, statement of owner's equity, and a balance sheet. Sal made no additional investments in the company during the year.

Sal's Beauty Shop		
Trial Balance		
December 31		
Cash	\$ 6,500	
Accounts receivable	475	
Beauty supplies	2,500	
Beauty shop equipment	17,000	
Accounts payable		\$ 745
Sal Style, Capital		21,155
Sal Style, Withdrawals	36,000	
Revenue earned		72,000
Beauty supplies expense	3,425	
Rent expense	6,000	
Wages expense	22,000	
Totals	<u>\$93,900</u>	<u>\$93,900</u>

Answer:

Sal's Beauty Shop	
Income Statement	
For Year Ended December 31	
Revenue	
earned	\$72,000
Expenses:	
Beauty supplies expense \$ 3,425	
Rent expense 6,000	
Wages expense	
Total expenses	31,425
Net	
Income	<u>\$40,575</u>

Sal's Beauty Shop. Statement	
of Owner's Equity For Year	
Ended December 31	
Sal Style, Capital, January 1	\$21,155
Plus: Net income	40,575
	\$61,730
Less: Withdrawals by owner	<u>(36,000</u>)
Sal Style, Capital, December 31	\$25,730

Sal's Beauty Shop Balance Sheet At December 31

	1	R December 51	
Assets		Liabilities	
Cash	\$ 6,500	Accounts payable	\$ 745
Accounts receivable	475		
Beauty supplies	2,500	Equity	
Beauty shop equipment	17,000	Sal Style, Capital	<u>\$25,730</u>
Total assets	<u>\$26,475</u>	Total liabilities and equity.	<u>\$26,475</u>

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Reporting Difficulty: 3 Hard Learning Objective: 02-P3 Topic: Financial Statements

175. James Haley owned a sailboat and was tired of his current job. He decided to open a business that provides day sails to tourists in his hometown. Prepare journal entries to record the following transactions.

May 1	Haley invested \$20,000 cash and his sailboat valued at \$90,000 in the business.
	Haley paid \$3,000 cash for office equipment to help him keep track of business
May 2	activities.
May 3	Haley bought sailing supplies costing \$2,500 on credit.
	Haley negotiated with the harbor master and paid \$500 cash for the first month's
May 4	dock rental.
May 5	Haley paid \$1,800 cash for a six-month insurance policy.
May 10	Haley received \$2,000 cash from clients for his first tour.

May 12 Haley provided a \$3,500 tour on credit, the customer has agreed to pay within 10 days

May 19 Haley paid for the sailing supplies originally purchased on May 3.

May 22 Haley receives payment on the account from the client entry on May 12. May 25 Haley received \$2,750 cash for additional tours.

May 31 Haley paid his deck hand a salary of \$1,000.

May 31 Haley withdrew \$2,000 for personal use.

Answer:

May 1	Cash Sailboat J. Haley, Capital Owner invested in business.	20,000 90,000	110,000
2	Office Equipment Cash Purchased office equipment.	3,000	3,000
3	Sailing Supplies Accounts Payable Purchased supplies on account.	2,500	2,500
4	Rent expense Cash Paid for dock rent.	500	500
5	Prepaid Insurance Cash Paid for six month insurance policy.	1,800	1,800
10	Cash Sailing tour revenue Recorded tour revenue.	2,000	2,000
12	Accounts Receivable Sailing tour revenue Recorded tour revenue provided on account.	3,500	3,500

19	Accounts Payable Cash Paid on account.	2,500	2,500
22	Cash Accounts Receivable Record collection on account.	3,500	3,500
25	Cash Sailing tour revenue Recorded tour revenue.	2,750	2,750
31	Salary expense Cash Paid assistant's salary.	1,000	1,000
31	J. Haley, Withdrawals Cash Record owner's withdrawals.	2,000	2,000

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries 176. Based on the following trial balance for Smyth's Repair Shop, prepare an income statement, statement of owner's equity, and a balance sheet. Smyth made no additional investments in the company during the year.

Smyth's Repair Shop Trial Balance		
December 31		
Cash	\$ 12,500	
Accounts receivable	1,500	
Supplies	500	
Repair shop equipment	27,000	
Service truck	33,000	
Accounts payable		\$ 2,600
Smyth, Capital		39,525
Smyth, Withdrawals	36,000	
Service Revenue		125,000
Supplies expense	3,425	
Rent expense	18,000	
Utilities expense	6,000	
Gas expense	7,200	
Wages expense	22,000	
Totals	<u>\$167,125</u>	167,125

Answer:

Smyth's Repair Shop Income Statement For Year Ended December 31		
Service revenue		\$125,000
Expenses:		
Supplies expense	\$ 3,425	
Rent expense	18,000	
Utilities expense	6,000	
Gas expense	7,200	
Wages expense	22,000	
Total expenses Net Income		<u>56,625</u> \$68,375

Smyth's Repair Shop Statement of Owner's Equity For Year Ended December 31

Smyth, Capital, January 1	\$39,525
Plus: Net income	
	\$107,900
Less: Withdrawals by owner	<u>(36,000)</u>
Smyth, Capital, December 31	<u>\$71,900</u>

Smyth's Repair Shop Balance Sheet December 31

Assets		Liabilities	
Cash	\$ 12,500	Accounts payable	\$ 2,600
Accounts receivable	1,500		
Supplies	500	Equi	ty
Repair shop equipment	27,000		
Service truck	<u>33,000</u>	Smyth, Capital	<u>\$71,900</u>
Total assets	\$74,500	Total liabilities and equity	<u>\$74,500</u>

Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P3 Topic: Financial Statements

177. For each of the following (1) identify the type of account as an asset, liability, equity, revenue, or expense, and (2) identify the normal balance of the account.

	Account Type	Normal Balance
a. Wages expense		
b. Accounts Receivable		
c. Commissions earned		
d. Salaries payable		
e. Owner, Capital		
f. Unearned Advertising Revenue		
g. Salaries expense		
h. Season ticket sales		
i. Owner, Withdrawal		
j. Prepaid Insurance		

Answer:

	Account Type	Normal Balance
a. Wages expense	expense	debit
b. Accounts Receivable	asset	debit
c. Commissions earned	revenue	credit
d. Salaries payable	liability	credit
e. Owner, Capital	equity	credit
f. Unearned Advertising Revenue	liability	credit
g. Salaries expense	expense	debit
h. Season ticket sales	revenue	credit
i. Owner, Withdrawal	equity	debit
j. Prepaid Insurance	asset	debit

Bloom's: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Ledger and Chart of Accounts Topic: Debits and Credits

178. Identify whether a debit or credit yields the indicated change for each of the following accounts.

a. To increase Fees Earned	
b. To decrease Cash	
c. To decrease Unearned Revenue	
d. To increase Accounts Receivable	
e. To increase Owner, Capital	
f. To decrease Notes Payable	
g. To increase Prepaid Rent	
h. To increase Salaries Expense	
i. To increase Accounts Payable	
j. To decrease Prepaid Insurance	

Answer:

a. To increase Fees Earned	credit
b. To decrease Cash	credit
c. To decrease Unearned Revenue	debit
d. To increase Accounts Receivable	debit
e. To increase Owner, Capital	credit
f To decrease Notes Payable	debit
g. To increase Prepaid Rent	debit
h. To increase Salaries Expense	debit
i. To increase Accounts Payable	credit
j. To decrease Prepaid Insurance	credit

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

179. Indicate the financial statement on which each of the following items appears. Use I for income statement, E for statement of owner's equity, and B for balance sheet.

a. Fees Earned	
b. Cash	
c. Unearned Revenue	
d. Rent expense	
e. Owner, Capital	
f. Notes Payable	
g. Prepaid Rent	
h. Salaries Expense	
i. Notes Payable	
j. Owner, Withdrawal	

Answer:

a. Fees Earned	Ι
b. Cash	В
c. Unearned Revenue	В
d. Rent expense	Ι
e. Owner, Capital	E,B
f. Notes Payable	В
g. Prepaid Rent	В
h. Salaries Expense	Ι
i. Notes Payable	В
j. Owner, Withdrawal	Е

Blooms: Remember AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P3 Topic: Financial Statements

180. Tom Pines decided to open a bed and breakfast in his hometown. Prepare journal entries to record the following transactions.

June 1	Pines invested \$400,000 into the business
June 2	Pines purchased a log chalet for the bed and breakfast costing \$900,000.
	The purchase appraisal allocated \$200,000 for land and \$700,000 to the
	chalet. Pines paid \$250,000 and financed the remainder with a mortgage
	note payable.
June 3	Paid \$6,000 for a six month insurance policy on the chalet.
June 5	Purchased linens and other supplies costing \$4,000 on account.
June 10	Received advance payments of \$12,000 from customers that will be staying
	at the B&B in July. Payments will be refunded if the customer cancels
	within 7 days of their scheduled arrival time.
June 14	Received cash payments of \$13,000 from current customers staying at the
	B&B in June.
June 15	Paid the staff \$2,000 for the first semi-monthly payroll.
June 16	Paid \$500 for general maintenance and repairs expense.
June 17	Received \$10,000 payment for wedding party fees for the weekend. The
	B&B also provides a venue for weddings.
June 18	Paid the caterer \$2,500 for providing catering services for the wedding
	party.
June 18	Paid Party Rentals \$1,000 for table and chair rental.
June 19	Paid the florist \$2,000 for flowers for the wedding.
June 24	Paid for the linens and supplies purchased on June 5.
June 25	Received an additional \$5,000 from current customers for June.
June 30	Paid the staff \$2,000 for the second semi-monthly payroll.
June 30	The owner withdrew \$4,000 for personal use.

Answer:

June 1	Cash	400,000	
	Pines, Capital		400,000
June 2	Land	200,000	
June 2	Chalet	700,000	
	Cash		250,000
	Mortgage Note Payable		650,000
June 3	Prepaid Insurance	6,000	
	Cash		6,000

June 5	Supplies	4,000	
	Accounts Payable		4,000
June 10	Cash	12,000	
	Unearned Rental Revenue		12,000
June 14	Cash	13,000	
	Rental Revenue		13,000
June 15	Salaries expense	2,000	
	Cash		2,000
June 16	Maintenance and repairs expense	500	
	Cash		500
June 17	Cash	10,000	
	Wedding party revenue	10,000	10,000
June 18	Catering expense	2,500	
June 18	Cash	2,500	2,500
June 18	Wadding rental expanse	1.000	
June 18	Wedding rental expense Cash	1,000	1,000
I 10		2 000	,
June 19	Wedding flowers expense Cash	2,000	2,000
			7
June 24	Accounts Payable Cash	4,000	4,000
			4,000
June 25	Cash	5,000	5 000
	Rental Revenue		5,000
June 30	Salaries expense	2,000	
	Cash		2,000
June 30	Pines, Withdrawals	4,000	
	Cash		4,000

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Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Measurement Difficulty: 3 Hard Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

181. For each of the following (1) identify the type of account as an asset, liability, equity, revenue, or expense, and (2) identify the normal balance of the account.

Account Title	Account Type	Normal Balance
a. Prepaid Rent		
b. Accounts Payable		
c. Owner, Capital		
d. Repairs expense		
e. Land		
f. Services revenue		
g. Notes Receivable		
h. Advertising expense		
i. Unearned Rental Revenue		
j. Rental Revenue		

Answer:

Account Title	Account Type	Normal Balance
a. Prepaid Rent	asset	debit
b. Accounts Payable	liability	credit
c. Owner, Capital	equity	credit
d. Repairs expense	expense	debit
e. Land	asset	debit
f. Services revenue	revenue	credit
g. Notes Receivable	asset	debit
h. Advertising expense	expense	debit
i. Unearned Rental Revenue	liability	credit
j. Rental Revenue	revenue	credit

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Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C3 Learning Objective: 02-C4 Topic: Ledger and Chart of Accounts Topic: Debits and Credits

Fill in the Blank Questions

182. ______ and _____ are the starting points for the analyzing and recording process.

Answer: Business transactions; Events

Feedback: answers can appear in either order

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

183. The second step in the analyzing and recording process is to record the transactions and events in the ______. Answer: journal

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

184. The third step in the analyzing and recording process is to post the information to

Answer: ledger accounts

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C1 Topic: Processing Transactions

185. ______identify and describe transactions and events and provide objective evidence and amounts for recording.

Answer: Source documents

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186. Revenues and expenses are two categories of ______accounts.

Answer: equity

Blooms: Understand AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C2 Topic: Accounts

187. The_______ is a record containing all accounts used by a company.

Answer: general ledger (or ledger)

Feedback: either answer is acceptable

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

188. The three general categories of accounts in a general ledger are_____, ____, and_____.

Answer: assets; liabilities; equity

Feedback: answers can appear in any order

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

189. _____are promises of payment from customers to sellers.

Answer: Accounts receivable

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190. Unearned revenue is classified as a(an)______that is satisfied by delivering products or services in the future.

Answer: liability

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

Answer: owner, capital; owner, withdrawals; revenues; expenses

Feedback: answers can appear in any order

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

192. A_______is a list of all the accounts used by a company and their identification codes.

Answer: chart of accounts

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

193. A______ is a record containing all accounts for a company along with their balances.

Answer: ledger

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C3 Topic: Ledger and Chart of Accounts

194. ______requires that each transaction affect, and be recorded in, at least two accounts. It also means that total amounts debited must equal total amounts credited for each transaction.

Answer: double-entry accounting

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4 Topic: Debits and Credits

195. The difference between total debits and total credits for an account, including any beginning balance is the _____.

Answer: account balance

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

196. Increases in assets are ______to asset accounts, increases in liabilities are ______to liability accounts.

Answer: debited; credited

Feedback: answers need to appear in the order shown above

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C4

197. FastForward purchased \$25,000 of equipment for cash. The Equipment asset account is for \$25,000 and the cash account is for \$25,000.

Answer: debited; credited

Feedback: answers need to appear in the order as shown above

Blooms: Understand AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 2 Medium Learning Objective: 02-C4 Topic: Debits and Credits

198. Stride Along had total liabilities of \$130 million and total assets of \$375 million. Its debt ratio was______.

Answer: 34.7% Blooms: Apply AACSB: Analytic AICPA BB: Industry AICPA FN: Decision Making Difficulty: 3 Hard Learning Objective: 02-A2 Topic: Debt Ratio

Feedback: Debt Ratio = Total Liabilities/Total Assets Debt Ratio = \$130 million/\$375 million = 34.7%

199. ______ is the process of transferring journal entry information to the ledger.

Answer: Posting

Blooms: Remember AACSB: Communications AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

200. A ______ gives a complete record of each transaction in one place, and shows debits and credits for each transaction.

Answer: journal

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries

201. An account format that is similar to a T-account in that it has columns for debits and credits, but that is different in that it has columns for transaction date, explanation, and the account balance is the

Answer: balance column account

Blooms: Remember AACSB: Communications AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-C2 Topic: Accounts

202. The posting process is the link between the _____ and the _____.

Answer: journal; ledger

Feedback: answers can be recorded in either order

Blooms: Remember AACSB: Communication AICPA BB: Industry AICPA FN: Decision Making Difficulty: 1 Easy Learning Objective: 02-P1 Topic: Recording Transactions and Posting Entries