## Accounting for Business Transactions

## True / False Questions

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

True False
2. Preparation of a trial balance is the first step in processing a financial transaction.

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

True False
4. Items such as sales tickets, bank statements, checks, and purchase orders are examples of a business's source documents.

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

True False
6. A customer's promise to pay on credit is classified as an account payable by the seller.

True False
7. Dividends paid to the stockholders are a business expense.

True False
8. The purchase of land and buildings will generally be recorded in the same ledger account.

True False
9. Unearned revenues are classified as liabilities.

True False
10. Cash paid to stockholders by the business of a corporation and used for personal expenses, should be treated as an expense of the business.

True False
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 accounts receivable.

True False
12. A company's chart of accounts is a list of all the accounts used and includes an identification number assigned to each account.

True False
13. An account's balance is the difference between the total debits and total credits for the account, including any beginning balance.

True False
14. The right side of an account is called the debit side.

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

True False
16. Increases in liability accounts are recorded as debits.

True False
17. Debits increase asset and expense accounts.

True False
18. Credits always increase account balances.

True False
19. Crediting an expense account decreases it.

True False
20. A revenue account normally has a debit balance.

True False
21. Asset accounts are normally decreased by debits.

True False
22. Debit means increase and credit means decrease for all accounts.

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

True False
24. A dividend normally has a debit balance.

True False
25. A debit entry is always an increase in the account.

True False
26. A transaction that credits an asset account and credits a liability account must also affect one or more other accounts.

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

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

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

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

True False
31. If a company provides services to a customer on credit, the company providing the service should credit Accounts Receivable.

True False
32. When a company bills a customer for $\$ 700$ for services rendered, the journal entry to record this transaction will include a $\$ 700$ debit to Services Revenue.

True False
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.

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

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

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

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

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

True False
39. A journal entry that affects no more than two accounts is called a compound entry.

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

True False
41. Transactions are recorded first in the ledger and then transferred to the journal.

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

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

True False
44. The general journal is known as the book of fina/ entry because financial statements are prepared from it.

True False
45. At a given point in time, a business's trial balance is a list of all of its general ledger accounts and their balances.

True False
46. 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 common stock and dividends, followed by revenues and expenses.

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

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

True False
49. If cash was incorrectly debited for $\$ 100$ instead of correctly crediting it for $\$ 100$, the cash account's balance will be overstated (too high).

True False
50. The financial statement that summarizes the changes in retained earnings is called the balance sheet.

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

True False
52. If common stock account had a $\$ 10,000$ credit balance at the beginning of the period, and during the period, the stockholders invest an additional $\$ 5,000$, the balance in the common stock account listed on the trial balance will be equal to a debit balance of \$5,000.

True False
53. Dividends are not reported on a business's income statement.

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

True False
55. The balance sheet reports the financial position of a company at a point in time.

True False
56. The same four basic financial statements are prepared by both U.S. GAAP and IFRS.

True False
57. Neither U.S. GAAP nor IFRS require the use of accrual basis accounting.

True False

## Multiple Choice Questions

58. 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.
59. 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 and for control.
C. A sales invoice is used by buyers to record purchases and monitor purchasing activity.
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.
60. A business's source documents may include all of the following except.
A. Sales tickets.
B. Ledgers.
C. Checks.
D. Purchase orders.
E. Bank statements.
61. A business's source documents:
A. include the ledger.
B. Provide objective evidence that a transaction has taken place.
C. must be in electronic form.
D. are prepared internally to ensure accuracy.
E. include the chart of accounts.
62. A business's record of the increases and decreases in a specific asset, liability, equity, revenue, or expense is known as $\mathrm{a}(\mathrm{n})$ :
A. Journal.
B. Posting.
C. Trial balance.
D. Account.
E. Chart of accounts.
63. An account used to record the stockholders' investments in a business is called a(n):
A. Dividends account.
B. Common stock account.
C. Revenue account.
D. Expense account.
E. Liability account.
64. Identify the account used by businesses to record the transfer of assets from a business to its owner for personal use:
A. A revenue account.
B. The dividends account.
C. The common stock account.
D. An expense account.
E. A liability account.
65. Identify the statement below that 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 customer are called accounts receivable.
C. Increases and decreases in cash are always recorded in the common stock 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.
66. Unearned revenues are generally:
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 stockholders equity.
67. Prepaid expenses are generally:
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.
68. A company's 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.
69. The record 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.
70. A company's 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 a company uses with an assigned identification number.
E. A record containing all accounts and their balances used by the company.
71. A company's list of accounts and the identification numbers assigned to each account is called a:
A. Source document.
B. Journal.
C. Trial balance.
D. Chart of accounts.
E. General Journal.
72. 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.
73. 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.
74. The right side of a T -account is $\mathrm{a}(\mathrm{n})$ :
A. Debit.
B. Increase.
C. Credit.
D. Decrease.
E. Account balance.
75. Identify the statement below that is incorrect.
A. The normal balance of accounts receivable is a debit.
B. The normal balance of dividends 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 common stock account is a credit.
76. A credit is used to record an increase in all of the following accounts except.

[^0]77. A debit is used to record an increase in all of the following accounts except.
A. Supplies
B. Cash
C. Accounts Payable
D. Dividends
E. Prepaid Insurance
78. Identify the account below that is classified as a liability in a company's chart of accounts:
A. Cash
B. Unearned Revenue
C. Salaries Expense
D. Accounts Receivable
E. Supplies
79. Identify the account below that is classified as an asset in a company's chart of accounts:
A. Accounts Receivable
B. Accounts Payable
C. Common Stock
D. Unearned Revenue
E. Service Revenue
80. Identify the account below that is classified as an asset account:
A. Unearned Revenue
B. Accounts Payable
C. Supplies
D. Common Stock
E. Service Revenue
81. Identify the account below that is classified as a liability account:
A. Cash
B. Accounts Payable
C. Salaries Expense
D. Common Stock
E. Equipment
82. Identify the account below that impacts the Equity of a business:
A. Utilities Expense
B. Accounts Payable
C. Accounts Receivable
D. Cash
E. Unearned Revenue
83. A business uses a credit 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 an equity account.
84. A simple tool that is widely used in accounting to represent a ledger account and to understand how debits and credits affect an account balance is called a:
A. Dividends account.
B. Equity account.
C. Drawing account.
D. T-account.
E. Balance column sheet.
85. Identify the statement below that 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.
86. 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.
87. Select the account below that normally has a credit balance.
A. Cash.
B. Office Equipment.
C. Wages Payable.
D. Dividends.
E. Sales Salaries Expense.
88. A debit is used to record which of the following?
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 a contributed capital account.
E. An increase in the dividends account.
89. A credit entry:
A. Increases asset and expense accounts, and decreases liability, stockholders' equity, and revenue accounts.
B. Is always a decrease in an account.
C. Decreases asset and expense accounts, and increases liability, stockholders' equity, and revenue accounts.
D. Is recorded on the left side of a T-account.
E. Is always an increase in an account.
90. A double-entry accounting system 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.
91. Ralph Pine Consulting received its telephone bill in the amount of $\$ 300$, and immediately paid it. Pine'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 $\$ 300$.
92. Golddigger Services, Inc. provides services to clients. On May 1, a client prepaid Golddigger Services $\$ 60,000$ for 6 -months services in advance. Golddigger 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 $\$ 60,000$.
93. Willow Rentals purchased office supplies on credit. The general journal entry made by Willow 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 Common Stock.
94. An asset created by prepayment of an insurance expense is:
A. Recorded as a debit to Unearned Revenue.
B. Recorded as a debit to Prepaid Insurance.
C. Recorded as a credit to Unearned Revenue.
D. Recorded as a credit to Prepaid Insurance.
E. Not recorded in the accounting records until the insurance period expires.
95. Richard Redden contributed $\$ 70,000$ in cash and land worth $\$ 130,000$ to open a new business, RR Consulting, Inc. Which of the following general journal entries will RR Consulting, Inc. make to record this transaction?
A. Debit Assets $\$ 200,000 ;$ credit Common Stock, $\$ 200,000$.
B. Debit Cash and Land, $\$ 200,000 ;$ credit Common Stock, $\$ 200,000$.
C. Debit Cash \$70,000; debit Land \$130,000; credit Common Stock, \$200,000.
D. Debit Common Stock, \$200,000; credit Cash \$70,000; credit Land, \$130,000.
E. Debit Common Stock, \$200,000; credit Assets, \$200,000.
96. Wiley Consulting purchased $\$ 7,000$ worth of supplies and paid cash immediately. Which of the following general journal entries will Wiley Consulting make to record this transaction?
A.

| Accounts Payable |  | 7,000 |  |
| :---: | :---: | :---: | :---: |
| Supplies |  |  | 7,000 |
| Cash | 7,000 |  |  |
| Supplies |  | 7,000 |  |
| Supplies | 7,000 |  |  |
| Cash |  | 7,000 |  |


| D. | Supplies | 7,000 |  |
| :--- | :--- | ---: | ---: |
| Accounts Payable |  | 7,000 |  |
|  | Supplies Expense | 7,000 |  |
| Accounts Payable |  | 7,000 |  |

97. J. Brown Consulting paid $\$ 500$ cash for utilities for the current month. Given the choices below, determine the general journal entry that J. Brown Consulting will make to record this transaction.
A.

| Utilities Expense | 500 |  |
| :--- | :--- | :--- |
| Cash |  | 500 |

B.

| Cash | 500 |  |
| :--- | :--- | :--- |
| Utilities Expense |  | 500 |
|  |  |  |

C.

| Cash | 500 |  |
| :--- | :--- | :--- |
| Accounts Payable |  | 500 |

D.

D. | Utilities Expense | 500 |  |
| :--- | :--- | :--- |
| Accounts Payable |  | 500 |
| Prepaid Utilities | 500 |  |
| Accounts Payable |  | 500 |

98.J. Brown Consulting paid $\$ 2,500$ cash for a 5-month insurance policy which begins on December 1 . Given the choices below, determine the general journal entry that J. Brown Consulting will make to record this transaction.
A.

| Insurance Expense | 2,500 |  |
| :--- | :--- | :--- |
| Cash |  | 2,500 |

B.

| B. | Cash | 2,500 |
| :--- | :--- | :--- |
|  |  |  |
| Insurance Expense |  | 2,500 |
| Cash | 2,500 |  |
| Prepaid |  | 2,500 |
| Insurance |  |  |

D.

| Prepaid Insurance | 2,500 |  |
| :--- | ---: | ---: |
| Cash |  | 2,500 |

E.

| Insurance Expense | 2,500 |  |
| :---: | :---: | :---: |
| Prepaid |  | 2,500 |
| Insurance |  |  |

99.ABC Catering received $\$ 800$ cash from a customer for catering services to be provided next month. Given the choices below, determine the general journal entry that ABC Catering will make to record this transaction.

| A.Unearned Catering Revenue 800  <br> Catering Revenue  800 <br> Cash  800 <br> Accounts Receivable   <br> Cash 800  <br> Unearned Catering Revenue 800  <br> Cash  800 <br> Catering Revenue   <br> Accounts Receivable 800  <br> Catering Revenue 800  |
| :--- |
| E. |

100. Grills R Us Catering provided $\$ 1,000$ of catering services and billed its client for the amount owed. Given the choices below, determine the general journal entry that Grills R Us Catering will make to record this transaction.

| A. | Unearned Catering Revenue | 1,000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Catering Revenue |  |  |  | 1,000 |
| B | Catering Revenue |  | 1,000 |  |  |
|  | Accounts Receivable |  |  |  | 1,000 |
| C | Accounts Receivable |  | 1,000 |  |  |
|  | Unearned Catering Revenue |  |  |  | 1,000 |
| D | Accounts Receivable |  | 1,000 |  |  |
|  | Catering Revenue |  |  |  | 1,000 |
| E. | Cash | 1,000 |  |  |  |
|  | Catering Revenue |  |  | 1,000 |  |

101. Trimble Graphic Design receives $\$ 1,500$ from a client billed in a previous month for services provided. Which of the following general journal entries will Trimble Graphic Design make to record this transaction?
A.

| Cash | 1,500 |  |
| :--- | ---: | ---: |
| Accounts Receivable |  | 1,500 |

B.

| Cash | 1,500 |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Unearned Design Revenue |  |  | 1,500 |  |
| Accounts Receivable | 1,500 |  |  |  |
| Unearned Design Revenue |  |  | 1,500 |  |


| D. | 1,500   <br> Desh   <br> E.   <br> Accounts Receivable 1,500  <br> Cash   |
| :--- | ---: | ---: |

102. The company paid $\$ 100$ cash in dividends to J. Smith, the owner. Which of the following general journal entries will Jay's Limo Services, Inc. make to record this transaction?
A.

| Dividends |  | 100 |  |
| :--- | ---: | ---: | ---: |
| Cash |  | 100 |  |
| Cash |  | 100 |  |
| Dividends |  | 100 |  |
| Common Stock |  | 100 |  |
| Dividends |  | 100 |  |

D.

103. Jay's Limo Services, Inc. paid $\$ 300$ cash to employees for work performed in the current period. Which of the following general journal entries will Jay's Limo Services, Inc. make to record this transaction?
A.

| Salaries Expense | 300 |  |
| :--- | ---: | ---: |
| Accounts Payable |  | 300 |

B.

| Cash | 300 |  |
| :--- | :--- | ---: | ---: |
| Salaries Expense |  | 300 |
| Salaries Expense | 300 |  |
| Dividends |  | 300 |

D.

D. | Salaries Payable | 300 |  |  |
| :--- | ---: | ---: | ---: |
| Salaries Expense |  |  |  |
| Salaries Expense | 300 |  |  |
| Cash |  | 300 |  |

104. Able Graphics received a $\$ 400$ utility bill for the current month's electricity. It is not due until the end of the next month which is when they intend to pay it. Which of the following general journal entries will Able Graphics make to record this transaction?

105. HH Consulting \& Design provided $\$ 800$ of consulting work and $\$ 100$ of design work to the same client. It billed the client for the total amount and is expecting to collect from the customer next month. Which of the following general journal entries will HH Consulting \& Design make to record this transaction?
A.

| Design Revenue | 100 |  |
| :--- | ---: | ---: |
| Consulting Revenue | 800 |  |
| Accounts Receivable |  | 900 |

B.

| Accounts Payable | 800 |  |
| :--- | ---: | ---: |
| Design Revenue |  | 100 |
| Consulting Revenue |  | 800 |

C.

| Cash | 900 |  |
| :--- | ---: | ---: |
| Consulting Revenue |  | 800 |
| Design Revenue |  | 100 |

D.

| Cash | 900 |  |
| :--- | ---: | ---: |
| Design Revenue |  | 100 |
| Consulting Revenue |  | 800 |

E.

| Accounts Receivable | 900 |  |
| :--- | ---: | ---: |
| Consulting Revenue |  | 800 |
| Design Revenue |  | 100 |

106. Gi Gi's Dance Studio provided $\$ 150$ of dance instruction and rented out its dance studio to the same client for another $\$ 100$. The client paid immediately. Identify the general journal entry below that Gi Gi's will make to record the transaction.
A.

| Rental Revenue | 100 |  |
| :--- | ---: | ---: |
| Instruction Revenue | 150 |  |
| Cash |  | 250 |

B.

| Accounts Payable | 250 |  |
| :--- | ---: | ---: |
| Rental Revenue |  | 100 |
| Instruction Revenue |  | 150 |

C.

| Cash | 250 |  |
| :--- | ---: | ---: |
| Rental Revenue |  | 100 |
| Instruction Revenue |  | 150 |

D.

| Accounts Receivable | 250 |  |
| :--- | ---: | ---: |
| Rental Revenue |  | 100 |
| Instruction Revenue |  | 150 |

E.

| Unearned Revenue | 250 |  |
| :--- | ---: | ---: |
| Rental Revenue |  | 100 |
| Instruction Revenue |  | 150 |

107. Geraldine Parker, the owner of Gi Gi's Dance Studio, Inc., started the business by investing $\$ 10,000$ cash and donating a building worth $\$ 20,000$. Identify the general journal entry below that Gi Gi's will make to record the transaction.
A.

| Cash | 30,000 |  |
| :--- | ---: | ---: |
| Common Stock |  | 30,000 |

B.

B. | Common Stock | 30,000 |  |
| :--- | ---: | ---: |
| Cash |  | 10,000 |
| Building |  | 20,000 |

C.

| Cash | 10,000 |  |  |
| :---: | :---: | :---: | :---: |
| Building | 20,000 |  |  |
| Common Stock |  | 30,000 |  |
| Common Stock | 30,000 |  |  |
| Retained Earnings |  | 30,000 |  |
| Cash \& Building | 30,000 |  |  |
| Common Stock |  | 30,000 |  |

108. Mary Martin, the owner of Martin Consulting, Inc., started the business by investing $\$ 40,000$ cash. Identify the general journal entry below that Martin Consulting, Inc. will make to record the transaction.

109. If cash is received from customers in payment for products or services that have not yet been delivered to the customers, the business would record the cash receipt as:
A. A debit to an unearned revenue account.
B. A debit to a prepaid expense account.
C. A credit to an unearned revenue account.
D. A credit to a prepaid expense account.
E. No entry is required at the time of collection.
110. On May 31, the Cash account of Bottle's R Us had a normal balance of $\$ 5,000$. During May, 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 May?
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.
111. On April 30, Victor Services 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.
112. During the month of February, Victor Services had cash receipts of $\$ 7,500$ and cash disbursements of $\$ 8,600$. The February 28 cash balance was $\$ 1,800$. What was the February 1 beginning cash balance?
A. $\$ 700$.
B. $\$ 1,100$.
C. $\$ 2,900$.
D. $\$ 0$.
E. \$4,300.
113. The following transactions occurred during July:
114. Received $\$ 900$ cash for services provided to a customer during July.
115. Received $\$ 2,200$ cash investment from Bob Johnson, the stockholder of the business.
116. Received $\$ 750$ from a customer in partial payment of his account receivable which arose from sales in June.
117. Provided services to a customer on credit, $\$ 375$.
118. Borrowed $\$ 6,000$ from the bank by signing a promissory note.
119. 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.
114. If Taylor Willow, the owner of Willow Hardware Inc., uses cash of the business to purchase a family automobile, the business should record this use of cash with an entry to:
A. Debit Automobiles and credit Cash.
B. Debit Cash and credit Salary Expense.
C. Debit Cash and credit Dividends.
D. Debit Dividends and credit Cash.
E. Debit Cash and credit Automobiles.
115. Larry Bar opened a frame shop and completed these transactions:

1. Larry started the shop 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 custom frame service and collected a $\$ 1,500$ cash on the sale.
5. Completed framing services and billed the client $\$ 200$.

What was the balance of the cash account after these transactions were posted?
A. $\$ 300$.
B. $\$ 41,500$.
C. \$40,300.
D. $\$ 38,500$.
E. \$38,700.
116. At the beginning of January of the current year, Little Mikey's Catering 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 Mikey \$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.
117. During the month of March, Harley's Computer Services made purchases on account totaling $\$ 43,500$. Also during the month of March, Harley 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.
118. On January 1 of the current year, Jimmy's Sandwich Company, Inc. reported stockholders' equity totaling $\$ 122,500$. During the current year, total revenues were $\$ 96,000$ while total expenses were $\$ 85,500$. Also, during the current year the business paid $\$ 20,000$ to the stockholders. 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 stockholders' equity 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. An increase of 73,500.
119. Andrea Apple opened Apple Photography, Inc. on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Andrea, the stockholder, invested $\$ 13,500$ cash in the business.
2. Andrea 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.
120. Andrea Apple opened Apple Photography, Inc. on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Andrea, the stockholder, invested $\$ 13,500$ cash in the business.
2. Andrea 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 stockholders' equity reported on the Balance Sheet at the end of the month would be:
A. $\$ 31,400$.
B. \$39,200.
C. \$31,150.
D. $\$ 40,175$.
E. \$30,875.
121. 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.
122. Identify the correct formula below 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.
123.Lu Lu's Catering has a debt ratio equal to .3 and its competitor, Able's Bakery, has a debt ratio equal to .7 . Determine the statement below that is correct.
A. Able's Bakery has a smaller percentage of its assets financed with liabilities as compared to Lu Lu's.
B. Able's Bakery's financial leverage is less than Lu Lu's.
C. Able's Bakery's financial leverage is greater than Lu Lu's.
D. Lu Lu's has a higher risk from its financial leverage.
E. Higher financial leverage involves lower risk.
124. Identify the statement that 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.
125. The debt ratio of Company $A$ is .31 and the debt ratio of Company $B$ is . 21 . Based on this information, an investor can conclude:
A. Company B has more debt than Company A.
B. Company B has a lower risk from its financial leverage.
C. Company A has a lower risk from its financial leverage.
D. Company A has $10 \%$ more assets than Company B.
E. Both companies have too much debt.
126. The debt ratio of Jackson's Shoes is .9 and the debt ratio of Billy's Catering is 1.0. Based on this information, an investor can conclude:
A. Billy's Catering finances a relatively lower portion of its assets with liabilities than Jackson's Shoes.
B. Billy's Catering has a lower risk from its financial leverage.
C. Jackson's Shoes has a higher risk from its financial leverage.
D. Billy's Catering has the exact same dollar amount of total liabilities and total assets.
E. Jackson's Shoes has less equity per dollar of assets than Billy's Catering.
127. Gi Gi's Bakery 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\%.
128. Happiness Catering 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\%.
129. All of the following statements accurately describe the debt ratio except.
A. It is 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.
130. At the end of the current year, Leer 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. $66.67 \%$.
E. \$400,000.
131. At the beginning of the current year, Trenton Company Inc.'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 dividends of $\$ 5,000$. There were no other changes in stockholders' equity during the year and total assets at the end of the year were $\$ 260,000$. Trenton 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. 1.42\%.
132. The process of transferring general journal entry information to the ledger is called:
A. Double-entry accounting.
B. Posting.
C. Balancing an account.
D. Journalizing.
E. Not required unless debits do not equal credits.
133. A column in journals and ledger accounts that is 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.
134. The chronological record of each complete transaction that has occurred is called the:
A. Account balance.
B. Ledger.
C. Journal.
D. Trial balance.
E. Cash account.
135.A business's 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.
136. The balance column in a ledger account is:
A. An account entered on the balance sheet.
B. A column for showing the balance of the account after each entry is posted.
C. Another name for the dividends account.
D. An account used to record the transfers of assets from a business to its stockholders.
E. A simple form of account that is widely used in accounting to illustrate the debits and credits required in recording a transaction.
137. 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 all transactions in chronological order 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.
138. A record in which the effects of transactions are first recorded and from which transaction amounts are posted to the ledger is $\mathrm{a}(\mathrm{n})$ :
A. Account.
B. Trial balance.
C. Journal.
D. T-account.
E. Balance column account.
139. Smiles Entertainment had the following accounts and balances at December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 10,000$ |  |
| Accounts Receivable | 2,000 |  |
| Prepaid Insurance | 2,400 |  |
| Supplies | 1,000 |  |
| Accounts Payable |  | $\$ 5,000$ |
| Common Stock |  | 4,900 |
| Service Revenue | 500 | 7,000 |
| Salaries Expense | $\underline{1,000}$ |  |
| Utilities Expense | $\underline{\$ 16,900}$ | $\underline{\$ 16,900}$ |
| Totals |  |  |

Using the information in the table, calculate the company's reported net income for the period.
A. $\$ 1,100$.
B. $\$ 4,000$.
C. $\$ 4,500$.
D. $\$ 10,400$.
E. $\$ 5,500$.
140. Jackson Consulting, Inc. had the following accounts and balances at December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 20,000$ |  |
| Accounts Receivable | 6,000 |  |
| Prepaid Insurance | 1,500 |  |
| Supplies | 5,000 |  |
| Accounts Payable |  | $\$ 500$ |
| Common Stock | 1,000 | 16,200 |
| Dividends |  |  |
| Service Revenue | 2,000 | 20,000 |
| Utilities Expense | $\underline{1,200}$ |  |
| Salaries Expense | $\$ 36,700$ |  |
| Totals |  | $\$ 36,700$ |

Using the information in the table, calculate Jackson Consulting Inc.'s reported net income for the period.
A. $\$ 16,800$.
B. $\$ 15,800$.
C. $\$ 15,300$.
D. $\$ 10,300$.
E. \$32,000.
141. Bologna Lodging, Inc. had the following accounts and balances as of December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 20,000$ |  |
| Accounts Receivable | 2,000 |  |
| Salaries Expense | 500 |  |
| Accounts Payable |  | $\$ 4,000$ |
| Lodging Revenue | 500 |  |
| Utilities Expense | 1,400 |  |
| Prepaid Insurance | 1,500 |  |
| Supplies |  | $\underline{14,900}$ |
| Common Stock | $\underline{\$ 25,900}$ | $\underline{\$ 25,900}$ |
| Totals |  |  |

Using the information in the table, calculate the total assets reported on Bologna's balance sheet for the period.
A. $\$ 24,900$.
B. $\$ 25,400$.
C. $\$ 22,500$.
D. $\$ 25,900$.
E. $\$ 23,400$.
142. At the end of its first month of operations, Michael's Consulting Services, Inc. reported net income of $\$ 25,000$. They also had account balances of: Cash, $\$ 18,000 ;$ Office Supplies, $\$ 2,000$ and Accounts Receivable $\$ 10,000$. The stockholders' total investment for this first month was $\$ 5,000$.

Calculate the ending balance in Stockholders' Equity to be reported on the Balance Sheet.
A. $\$ 30,000$
B. $\$ 25,000$
C. \$20,000
D. \$5,000
E. \$7,000
143. Identify the accounts that would normally have balances in the debit column of a business's trial balance.
A. Assets and expenses.
B. Assets and revenues.
C. Revenues and expenses.
D. Liabilities and expenses.
E. Liabilities and dividends.
144. Identify the accounts that would normally have balances in the credit column of a business's trial balance.
A. Liabilities and expenses.
B. Assets and revenues.
C. Revenues and expenses.
D. Revenues and liabilities.
E. Dividends and liabilities.
145. Which of the following is not a step in the accounting process?
A. Record relevant transactions and events in a journal.
B. Post journal information to the ledger accounts.
C. Prepare and analyze the trial balance.
D. Analyzing each transaction.
E. Verify that revenues and expenses are equal.
146. A bookkeeper 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 common stock account for $\$ 1,500$.
E. Debit another asset account for $\$ 1,500$.
147. A report that lists a business's 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.
148. Identify the statement below that 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.
149. While in the process of posting from the journal to the ledger, a company failed to post a $\$ 500$ debit to the Equipment account. The effect of this error will be that:
A. The Equipment 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.
150. A $\$ 15$ credit to Sales was posted as a $\$ 150$ credit. By what amount is the Sales account in error?
A. $\$ 150$ understated.
B. $\$ 135$ overstated.
C. \$150 overstated.
D. $\$ 15$ understated.
E. \$135 understated.
151. At year-end, a trial balance showed total credits exceed total debits by $\$ 4,950$. This difference 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.
152. Identify the item below that would cause the trial balance to 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 $\$ 750$.
153. The credit purchase of a new oven for $\$ 4,700$ was posted to Kitchen Equipment 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.
154. On a trial balance, if the Debit and Credit column totals 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. Equal debits and credits have been recorded for transactions.
E. The balance sheet would be correct.
155. Given the following errors, identify the one by itself that 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 her 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 her 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.
156. A $\$ 130$ credit to Supplies was credited to Fees Earned by mistake. By what amounts are the accounts under- or overstated as a result of this error?
A. Supplies, understated $\$ 130$; Fees Earned, overstated $\$ 130$.
B. Supplies, understated $\$ 260$; Fees Earned, overstated $\$ 130$.
C. Supplies, overstated \$130; Fees Earned, overstated \$130.
D. Supplies, overstated \$130; Fees Earned, understated $\$ 130$.
E. Supplies, overstated \$260; Fees Earned, understated \$130.
157. All of the following are asset accounts except.
A. Accounts Receivable.
B. Buildings.
C. Supplies expense.
D. Equipment.
E. Prepaid insurance.
158. Compare the list of accounts below and choose the list that contains only accounts that would be classified as asset accounts on the Chart of Accounts.
A. Accounts Payable; Cash; Supplies.
B. Unearned Revenue; Accounts Payable; Dividends.
C. Building; Prepaid Insurance; Supplies Expense.
D. Cash; Prepaid Insurance; Equipment.
E. Notes Payable; Cash; Dividends.
159. Which financial statement reports an organization's financial position at a single point in time?
A. Income statement.
B. Balance sheet.
C. Statement of retained earnings.
D. Cash flow statement.
E. Trial balance.
160. Joe Jackson opened Jackson's Repairs, Inc. on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

1. Jackson invested $\$ 25,000$ cash in the business.
2. Jackson contributed $\$ 100,000$ of equipment to the corporation.
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.

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.
161. Joel Consulting received $\$ 3,000$ from a customer for services provided. Joel'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.
162. Wiley Hill opened Hill's Repairs, Inc. on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

1. Wiley invested $\$ 25,000$ cash in the corporation.
2. Wiley contributed $\$ 100,000$ of equipment to the corporation.
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. The company paid $\$ 5,000$ cash in dividends to Wiley. (sole shareholder)

Based on this information, the balance in Stockholders' Equity reported on the Balance Sheet at the end of March would be:
A. $\$ 133,400$.
B. $\$ 130,300$.
C. $\$ 125,300$.
D. $\$ 8,400$.
E. \$13,500.

## Matching Questions

163. Match the following terms with the appropriate definitions.
164. The process of transferring journal entry
information to the ledger accounts.

Credit ___
2. A company's chronological record of each transaction in one place that shows debits and credits for each transaction.

Ledger $\qquad$
3. 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 the sum of its credits.
4. A list of accounts and their balances at a point in time.

Journal

| Double-entry accounting |
| :---: |
| Journal |
| Debit |
| Account |
| T-account |
| Trial balance |
| Posting |
| Source documents |

164. Match the following terms with the appropriate definitions.
165. A chronological record of each transaction in one place that shows debits and credits for each transaction.

Debit $\qquad$
2. An account with debit and credit columns for recording entries and another column for showing the balance of the account after each entry.
3. A record containing all accounts of a company and their balances.
4. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.
5. A list of all accounts used by a company and the identification number assigned to each account. 6. The ratio of total liabilities to total assets; used to reflect the risk associated with the company's debts.
7. A decrease in an asset and expense account, and an increase in a liability, contributed capital, retained earnings, and revenue account; recorded on the right side of a $T$-account.

Debt ratio $\qquad$
Balance
8. A written promise to pay a definite sum of money on a specified future date.
column
account $\qquad$
9. The difference between total debits and total credits for an account including the beginning balance.
10. An increase in an asset, dividend, and expense account, and a decrease in a liability, contributed capital, retained earnings, and revenue account; recorded on the left side of a T-account.

Ledger $\qquad$
165. Match the following terms with the appropriate definitions.

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

T-account ___

General journal
definite sum of money on a specified future date.
3. The most flexible type of journal, it can be used to record any kind of transaction.
4. A simple form used as a helpful tool in understanding the effect of transactions and events on specific accounts.
5. A list of all accounts used by a company and the identification number assigned to each account.
6. Liabilities created when customers pay in advance for products or services; satisfied by delivering the products or services in the future.
7. The process of transferring journal entry information to the ledger.
8. A journal entry that affects at least three accounts.
9. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense item.
10. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.

| T-account |
| :---: |
| General journal |
| Compound journal entry |
| Note receivable |
| Account |
| Chart of accounts |
| Posting |
| Trial Balance |
| Posting reference column |
| Unearned revenues |

## Essay Questions

166. Identify each of the following accounts as a revenue (R), expense (E), asset (A), liability (L), or equity (SE) by placing initials ( $\mathrm{R}, \mathrm{E}, \mathrm{A}, \mathrm{L}$ or SE ) in the blanks.
$\qquad$ 1. Salary Expense
__ 2. Cash
$\qquad$ 3. Equipment 4. Common Stock
$\qquad$ 5. Fees Revenue
$\qquad$ 6. Accounts Receivable
$\qquad$ 7. Accounts Payable
167. Dividends
168. Supplies
$\qquad$ 10. Unearned Revenue
$\qquad$ 11. Prepaid Insurance
$\qquad$ 12. Office Furniture
169. Review the transactions below and identify with an " $X$ " those that would be posted as a credit in the ledger (The first one has been done for you):

X 1. Salary Payable was increased.
2. Cash was decreased
3. Equipment was increased
4. Common Stock was increased
__ 5. Salaries Expense was increased
6. Accounts Receivable was decreased
7. Unearned Revenue was increased
8. Dividends was increased
9. Supplies was increased
10. Building was increased
11. Utilities Expense was increased
__ 12. Service Revenue was increased
168. The following accounts appear on either the Income Statement (IS) or Balance Sheet (BS). In the space to the left of each account, write the letters, IS or BS to identify the statement on which the account appears.
$\qquad$ 1. Office Equipment
$\qquad$ 2. Rent Expense
__ 3. Unearned Fees Revenues
__ 4. Rent Expense
__ 5. Accounts Payable
$\qquad$ 6. Common Stock
__ 7. Fees Revenue
$\qquad$ 8. Cash
$\qquad$ 9. Notes Receivable
10. Wages Payable
169. Miley Block, Inc. is a building consultant. Shown below are (a) several accounts in her ledger with each account preceded by an identification number, and (b) several transactions completed by Block. 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 | 7. | Telephone Expense |
| :--- | :--- | :--- | :--- |
| 2. | Accounts Receivable | 8. | Unearned Revenue |
| 3. | Cash | 9. | Common Stock |
| 4. | Consulting Fees Earned | 10. | Dividends |
| 5. | Office Supplies | 11. | Insurance Expense |
| 6. | Office Supplies Expense | 12. | Prepaid Insurance |


|  |  |  |  |  |  | Debit | Credit |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Example: |  |  |  |  |  |  |
|  | 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 building |  |  |  |  |  |  |
| B. | 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 |  |  |  |  |  |  |

170. Drew Castle, Inc. is an insurance appraiser. Shown below are (a) several accounts in his ledger with each account preceded by an identification number, and (b) several transactions completed by Castle. 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 | 8. | Office Supplies Expense |
| :--- | :--- | :--- | :--- |
| 2. | Accounts Receivable | 9. | Prepaid Insurance |
| 3. | Appraisal Fees Earned | 10. | Salaries Expense |
| 4. | Cash | 11. | Telephone Expense |
| 5. | Insurance Expense | 12. | Unearned Appraisal Fees |
| 6. | Office Equipment | 13. | Common Stock |
| 7. | Office Supplies | 14. | Dividends |


|  |  | 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 a hail damage claim |  |  |
| B. | Purchased office supplies on credit |  |  |
| C. | The company paid cash in dividends to the Drew Castle. (sole shareholder) |  |  |
| 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 |  |  |

## Short Answer Questions

171. List the steps in processing transactions.
172. Describe what source documents are and the purpose they serve in a business.
173. Explain how accounts are used in recording information about a business's transactions.
174. Explain the difference between a general ledger and a chart of accounts.
175. Explain debits and credits and their role in the accounting system of a business.
176. Explain the debt ratio and its use in analyzing a company's financial condition.
177. Explain the recording and posting processes.
178. What is a trial balance? What is its purpose?
179. Describe the link between a business's income statement, the statement of retained earnings, and the balance sheet.

## Essay Questions

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

|  |  | Yes | No |
| :--- | :--- | :---: | :---: |
| Ex. | Credit card |  | X |
| a. | Credit card receipt |  |  |
| b. | Purchase order |  |  |
| c. | Invoice |  |  |
| d. | Balance sheet |  |  |
| e. | Bank statement |  |  |
| f. | Journal entry |  |  |
| g. | Telephone bill |  |  |
| h. | Employee earnings record |  |  |

181. Indicate whether a debit or credit entry would be required to record the following changes in each account.
a. To decrease Cash.
b. To increase Common Stock.
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 Dividends.
182. Using the following list of accounts and identification letters A through J for Homer's Management Co., Inc., enter the type of account and its normal balance into the table below. The first item is filled in as an example:

| A. | Common Stock | F. | Prepaid Rent |
| :--- | :--- | :--- | :--- |
| B. | Interest Payable | G. | Advertising Expense |
| C. | Land | H. | Unearned Rent Revenue |
| D. | Dividends | I. | Commissions Earned |
| E. | Fees Earned | J. | Notes Receivable |


|  | Type of Account |  |  | Normal Balance |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Asset | Liability | Equity | Debit | Credit |
| A |  |  | X |  | X |
| B |  |  |  |  |  |
| C |  |  |  |  |  |
| D |  |  |  |  |  |
| E |  |  |  |  |  |
| F |  |  |  |  |  |
| G |  |  |  |  |  |
| H |  |  |  |  |  |
| I |  |  |  |  |  |
| J |  |  |  |  |  |

183. Rowdy Bolton began Bolton Office Services, Inc. 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.
184. BBB Company sends a $\$ 2,500$ invoice to a customer for catering services it provided during the month. Set up the necessary T-accounts below and show how this transaction would be recorded directly in those accounts.

185. ABC Company made a $\$ 2,500$ payment on account, 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.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

186. The business paid $\$ 100$ cash dividend to Charles Nice (the sole stockholder of the corporation). Set up the necessary T-accounts below and show how this transaction would be recorded directly in those accounts.

187. On December 3, the ABBJ Company paid $\$ 1,400$ cash in salaries to office personnel. Prepare the general journal entry to record this transaction.
188. On February 5, Teddy's Catering purchased an oven 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.
189. Jarrod Automotive, Inc. owned and operated by Jarrod Johnson, began business in September of the current year. Jarrod, a mechanic, had no experience with recording business transactions. As a result, Jarrod entered all of September's transactions directly into 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 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| Common Stock |  |  |  | Notes Payable |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | :---: |
|  | $9 / 1$ | (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.
190. Pippa's Paralegal Services, Inc. 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 paralegal services to be performed in March.

Prepare journal entries to record the above transactions. Explanations are not necessary.
191. Larry Matt, Inc. 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 $\$ 5,000$ <br> 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 Precept Paper 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 Precept Paper Co. for the work completed on December 8. |
| 27 | The company paid $\$ 650$ cash in dividends to the owner. (sole shareholder) |
| 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.
192. Mary Sunny began business as Sunny Law Firm, Inc. 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) Mary invested $\$ 15,000$ cash and a law library valued at $\$ 6,000$.
b) Purchased $\$ 7,500$ of office equipment from John Bronx on credit.
c) Completed legal work for a client and received $\$ 1,500$ cash in full payment.
d) Paid John Bronx. $\$ 3,500$ cash in partial settlement of the amount owed.
e) Completed $\$ 4,000$ of legal work for a client on credit.
f) The company paid $\$ 2,000$ cash in dividends to the owner. (sole shareholder)
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.

| Cash | Office Equipment | Dividends |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
| Accounts Receivable | Accounts Payable | Legal Fees Earned |
|  |  |  |
|  |  |  |
|  |  |  |
| Law Library | Common Stock | Salaries Expense |
|  |  |  |
|  |  |  |
|  |  |  |

193. Jerry's Butcher Shop, Inc. 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 Jerry made no investments in the business and withdrew no assets during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?
194.Jerry's Butcher Shop, Inc. 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 Jerry 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 Jerry's Butcher Shop, Inc.?
195. Jerry's Butcher Shop, Inc. 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 Jerry made no investments in the business but withdrew $\$ 5,000$ during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?
196. Jerry's Butcher Shop, Inc. 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 Jerry invested an additional $\$ 12,000$ in the business and withdrew $\$ 5,000$ during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?
197. A company had total assets of $\$ 350,000$, total liabilities of $\$ 101,500$ and total equity of $\$ 248,500$. Calculate the company's debt ratio.
198. Jackson Advertising Co. had assets of $\$ 475,000$; liabilities of $\$ 275,500$; and equity of $\$ 199,500$. Calculate its debt ratio.
199. List the four steps in recording transactions.
200.Given 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 <br> of Balance | Column Having Larger Total |
| :--- | :--- | :--- |
| a. |  |  |
| b. |  |  |
| c. |  |  |
| d. |  |  |
| e. |  |  |

201. After preparing an (unadjusted) trial balance at year-end, R. Chang of Chang Window Company, Inc. discovered the following errors:
202. Cash payment of the $\$ 225$ telephone bill for December was recorded twice.
203. Cash payment of a note payable was recorded as a debit to Cash and a debit to Notes Payable for $\$ 1,000$.
204. A $\$ 900$ cash dividend paid to the owner was recorded to the correct accounts as $\$ 90$.
205. An additional investment of $\$ 5,000$ cash by the owner was recorded as a debit to Common Stock and a credit to Cash.
206. 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?
202.The balances for the accounts of Milo's Management Co., Inc. 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 | $?$ |  |  |
| Office supplies | 1,200 |  |  |
| Building | 125,000 |  | 50,000 |
| Supplies expense | 21,500 | Land | 4,000 |
| Common stock | 118,700 | Unearned management fees | 48,000 |
| Management revenue | 175,000 | Dividends |  |

Calculate the correct balance for Cash and prepare a trial balance.
203.At year-end, Henry Laundry Service, Inc. 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 $\$ 24,900$ van purchase was recorded as a $\$ 24,090$ debit to Equipment 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 Henry was recorded as a debit to Common Stock 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 by the stockholder was recorded as a $\$ 100$ debit to Dividends 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.

|  | W ould <br> the <br> error <br> cause <br> the trial <br> balance <br> to be out <br> of <br> balance? |  | Amount of Imbalance | C orrecting J ournal E ntry Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Error | Yes | No |  | Yes | No |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |


| 6. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7. |  |  |  |  |  |
| 8. |  |  |  |  |  |
| 9. |  |  |  |  |  |
| 10. |  |  |  |  |  |

204. The following trial balance is prepared from the general ledger of HG's Auto Maintenance, Inc.

| HG'S AUTO MAINTENANCE, Inc. <br> Trial Balance <br> October 31 |  |  |
| :---: | :---: | :---: |
|  | Debit | Credit |
| Cash | \$1,975 |  |
| Accounts receivable | 2,800 |  |
| Supplies | 500 |  |
| Shop equipment | 13,000 |  |
| Office equipment | 6,600 |  |
| Accounts payable |  | \$4,510 |
| Common stock |  | 22,000 |
| Dividends | 4,200 |  |
| Repair fees earned |  | 11,875 |
| 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 Common Stock 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 Dividends account was posted as a credit.
5. Office equipment purchased for $\$ 800$ was posted to the Shop 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 HG's Auto Maintenance, Inc. as of October 31.
205.Figgaro Company Inc.'s accounts and their balances, as of the end of August, are included below. All accounts have normal balances:

| Accounts receivable | $\$ 36,000$ | Cash | $\$ 28,000$ |
| :--- | ---: | :--- | ---: |
|  |  | Common stock | 1,000 |
| Equipment | 59,000 | Advertising expense | 5,000 |
| Service revenues earned | 75,000 | Accounts payable | 31,000 |
| Rent expense | 3,600 | Dividends | 24,000 |
| Office supplies | 1,500 | Salaries expense | 30,000 |
| Notes payable | 22,000 | Retained earnings | 58,100 |

a. Calculate net income.
b. Determine the amount of retained earnings to be shown on the August 31 balance sheet.
206. Based on the following trial balance for Sally's Salon, Inc, prepare an income statement, statement of retained earnings, and a balance sheet. Sally Crawford made no additional investments in the company during the year.

| Sally's Salon, Inc. <br> Trial Balance <br> December 31 |  |  |
| :--- | ---: | ---: |
| Cash | $\$ 7,500$ |  |
| Accounts receivable | 475 |  |
| Beauty supplies | 2,500 |  |
| Beauty shop equipment | 17,000 |  |
| Accounts payable |  | $\$ 745$ |
| Common stock |  | 1,000 |
| Retained earnings |  | 21,155 |
| Dividends | 36,000 |  |
| Revenue earned |  | 72,000 |
| Beauty supplies expense | 3,425 |  |
| Rent expense | 6,000 |  |
| Wages expense | $\underline{22,000}$ |  |
| Totals | $\$ 94,900$ | $\$ 94,900$ |

207.George Butler owned a tugboat and was tired of his current job. He decided to open a business, Butler, Inc., that provides day tugboat tours to tourists along the Mississippi River near his hometown. Prepare journal entries to record the following transactions.

| May 1 | Butler invested $\$ 20,000$ cash and his tugboat valued at $\$ 90,000$ in the business. |
| :--- | :--- |
| May 2 | Butler paid $\$ 3,000$ cash for office equipment to help him keep track of business activities. |
| May 3 | Butler bought boating supplies costing $\$ 2,500$ on credit. |
| May 4 | Butler paid the river master $\$ 500$ cash for the first month's dock rental. |
| May 5 | Butler paid $\$ 1,800$ cash for a six-month insurance policy. |
| May 10 | Butler received $\$ 2,000$ cash from clients for his first tour. |
| May 12 | Butler provided a $\$ 3,500$ tour on credit, the customer has agreed to pay within 10 days. |
| May 19 | Butler paid for the boating supplies originally purchased on May 3. |
| May 22 | Butler receives payment on the account from the client entry on May 12. |
| May 25 | Butler received $\$ 2,750$ cash for additional tours. |
| May 31 | Butler paid his crew member a salary of $\$ 1,000$. |
| May 31 | The company paid $\$ 2,000$ cash in dividends to the owner. (sole shareholder) |

208.Based on the following trial balance for Barry's Automotive Shop, Inc., prepare an income statement, statement of retained earnings, and a balance sheet. Barry made no additional investments in the company during the year.

209.For each of the accounts in the following table (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. Common Stock |  |  |
| f. Unearned Advertising Revenue |  |  |
| g. Salaries Expense |  |  |
| h. Magazine Subscription Revenue |  |  |
| i. Dividends |  |  |
| j. Prepaid Insurance |  |  |

210. For each of the following accounts, identify whether a debit or credit yields the indicated change.

| a. To increase Fees Earned |  |
| :--- | :--- |
| b. To decrease Cash |  |
| c. To decrease Unearned Revenue |  |
| d. To increase Accounts Receivable |  |
| e. To increase Common Stock |  |
| 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 |  |

211. Indicate on which of the financial statements the following items appears. Use I for income statement, E for statement of retained earnings, and B for balance sheet. More than one statement may be appropriate for some items.

| a. Fees Earned |  |
| :--- | :--- |
| b. Cash |  |
| c. Unearned Revenue |  |
| d. Rent expense |  |
| e. Retained Earnings |  |
| f. Notes Payable |  |
| g. Prepaid Rent |  |
| h. Salaries Expense |  |
| i. Notes Payable |  |
| j. Dividends |  |

212. Jason Hope decided to open a hotel, set up as a corporation, in his hometown. Prepare journal entries to record the following transactions. Hope uses the accounts Room Rental Revenue and Event Revenue. All expenses for special events are recorded as Event Expense.

| June 1 | Hope invested $\$ 400,000$ into the business. |
| :--- | :--- |
| June 2 | Hope purchased an existing building and land for the hotel costing $\$ 900,000$. The purchase <br> appraisal allocated $\$ 100,000$ for land and $\$ 800,000$ to the building. Hope paid $\$ 250,000$ and <br> financed the remainder with a mortgage note payable. |
| June 3 | Paid $\$ 6,000$ for a six month insurance policy on the hotel. |
| 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 hotel in July. <br> 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 hotel 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 a wedding reception during the weekend. |
| June 18 | Paid the caterer $\$ 2,500$ for providing catering services for the wedding reception. |
| June 18 | Paid Fixture Rentals $\$ 1,000$ for table and chair rental. |
| June 19 | Paid the florist $\$ 2,000$ for flowers for the event. |
| June 24 | Paid for the linens and supplies purchased on June 5. |
| June 25 | Recorded an additional $\$ 5,000$ from current hotel customers for June. |
| June 30 | Paid the staff $\$ 2,000$ for the second semi-monthly payroll. |
| June 30 | The company paid $\$ 4,000$ cash in dividends to the owner. (sole shareholder) |

213. 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 (Debit or Credit) |
| :--- | :--- | :--- |
| a. Prepaid Insurance |  |  |
| b. Accounts Payable |  |  |
| c. Common Stock |  |  |
| d. Utilities expense |  |  |
| e. Land |  |  |
| f. Services revenue |  |  |
| g. Notes Receivable |  |  |
| h. Advertising expense |  |  |
| i. Unearned Revenue |  |  |
| j. Service Revenue |  |  |

214. The steps in the accounting process focus on analyzing and recording financial transactions and events within a company. Those steps are shown below. Using the number system of 1 as the first step and 4 as the last step in the process, number the steps in the correct order in which they would occur (1 thru 4).
$\qquad$ Record relevant transactions and events in a journal
___ Post journal information to the ledger accounts
___ Prepare and analyze the trial balance
___ Analyzing each transaction

## Fill in the Blank Questions

215. $\qquad$ and $\qquad$ are the starting points for the analyzing and recording process.
$\qquad$
216. The second step in the analyzing and recording process is to record the transactions and events in the book of original entry, called the $\qquad$ .
$\qquad$
217. The third step in the analyzing and recording process is to post the information to the
$\qquad$ -.
218. $\qquad$ documents identify and describe transactions and events and provide objective evidence and amounts for recording.
$\qquad$
219. Revenues and expenses are two categories of $\qquad$ accounts.
$\qquad$
220.The $\qquad$ is a record containing all accounts used by a company as well as the transactions and ending balances of each of the accounts.
$\qquad$
220. $\qquad$ are promises of payment from customers to sellers.
$\qquad$
222.Unearned revenue is classified as a(an) $\qquad$ on a business's balance sheet.
$\qquad$
223.The four categories of equity accounts are $\qquad$
$\qquad$ -
$\qquad$ and $\qquad$ .
$\qquad$
224.A $\qquad$ is a list of all the accounts used by a company and their identification codes but does not contain the balances.
$\qquad$
225.A record containing all the separate accounts for a company as well as all of their balances is called the $\qquad$ —.
$\qquad$
221. $\qquad$ 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.
$\qquad$
227.The $\qquad$ is found by determining the difference between total debits and total credits for an account, including any beginning balance.
$\qquad$
228.To increase an asset account we would $\qquad$ it and to increase a liability account, we would $\qquad$ it.
$\qquad$
229.Funky Music purchased $\$ 25,000$ of equipment for cash. The Equipment asset account is
$\qquad$ for $\$ 25,000$ and the cash account is $\qquad$ for $\$ 25,000$.
$\qquad$
230.Jackson Brown Footwear had total liabilities of $\$ 130$ million and total assets of $\$ 375$ million. Its debt ratio was $\qquad$ _.
$\qquad$
222. $\qquad$ is the process of transferring journal entry information from the journal to the ledger.
$\qquad$
232.A $\qquad$ gives a complete record of each transaction in one place, and shows debits and credits for each transaction.
233.A more structured 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 $\qquad$ _-
234.The posting process is the link between the $\qquad$ and the $\qquad$ .
$\qquad$
235.You increase the Service Revenue account on the $\qquad$ side of its account.
$\qquad$
236.You decrease the Accounts Payable account on the $\qquad$ side of its account.

# Chapter 02 Accounting for Business Transactions Answer Key 

## True / False Questions

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

## TRUE

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

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
2. Preparation of a trial balance is the first step in processing a financial transaction.

FALSE

> AACSB: Communication
> A/CPA: BB Industry
> AICPA: FN Decision Making Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
3. Source documents provide evidence of business transactions and are the basis for accounting entries.

TRUE
4. Items such as sales tickets, bank statements, checks, and purchase orders are examples of a business's source documents.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
5. An account is a record of increases and decreases in a specific asset, liability, equity, revenue, or expense item.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
6. A customer's promise to pay on credit is classified as an account payable by the seller.

FALSE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
7. Dividends paid to the stockholders are a business expense.

## FALSE

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

Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
8. The purchase of land and buildings will generally be recorded in the same ledger account.

## FALSE

AACSB: Communication
AICPA. BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
9. Unearned revenues are classified as liabilities.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
10. Cash paid to stockholders by the business of a corporation and used for personal expenses, should be treated as an expense of the business.

## FALSE

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
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 accounts receivable.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
12. A company's chart of accounts is a list of all the accounts used and includes an identification number assigned to each account.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
13. An account's balance is the difference between the total debits and total credits for the account, including any beginning balance.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
14. The right side of an account is called the debit side.

## FALSE

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
15. In a double-entry accounting system, the total dollar amount debited must always equal the total dollar amount credited.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
16. Increases in liability accounts are recorded as debits.

## FALSE



Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
17. Debits increase asset and expense accounts.

## TRUE



Topic: Debits and Credits
18. Credits always increase account balances.

## FALSE

AACSB: Communication
AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
19. Crediting an expense account decreases it.

## TRUE

AICPA: BB Industry<br>AICPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Understana<br>Difficulty: 2 Medium

Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
20. A revenue account normally has a debit balance.

## FALSE



Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting. Topic: Debits and Credits
21. Asset accounts are normally decreased by debits.

## FALSE


22. Debit means increase and credit means decrease for all accounts.

## FALSE



Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
23. Asset accounts normally have debit balances and revenue accounts normally have credit balances.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
24. A dividend normally has a debit balance.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
25. A debit entry is always an increase in the account.

## FALSE



Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
26. A transaction that credits an asset account and credits a liability account must also affect one or more other accounts.

## TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
27. A transaction that decreases a liability and increases an asset must also affect one or more other accounts.

TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
28. If insurance coverage for the next two years is paid for in advance, the amount of the payment is debited to an asset account called Prepaid Insurance.

## TRUE

AACSB: Analytical Thinking AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
29. The purchase of supplies on credit should be recorded with a debit to Supplies and a credit to Accounts Payable.

## TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.

Topic: Analyzing Transactions
30. If a company purchases equipment paying cash, the journal entry to record this transaction will include a debit to Cash.

## FALSE

Topic: Analyzing Transactions
31. If a company provides services to a customer on credit, the company providing the service should credit Accounts Receivable.

## FALSE



Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
32. When a company bills a customer for $\$ 700$ for services rendered, the journal entry to record this transaction will include a $\$ 700$ debit to Services Revenue.

## FALSE

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Decision Making
> Accessibility: Keyboard Navigation
> Blooms: Apply
> Difficulty: 3 Hara

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
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.

## TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition. Topic: Debt Ratio
34. The higher a company's debt ratio, the lower the risk of a company not being able to meet its obligations.

## FALSE

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
35. The debt ratio is calculated by dividing total assets by total liabilities.

## FALSE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition. 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.

## TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making Accessibility: Keyboard Navigation

Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
37. If a company is highly leveraged, this means that it has relatively high risk of not being able to repay its debt.

## TRUE

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
38. Booth Industries has liabilities of $\$ 105$ million and total assets of $\$ 350$ million. Its debt ratio is 40.0\%.

## FALSE

Debt Ratio = Total Liabilities/Total Assets
Debt Ratio $=\$ 105$ million/\$350 million $=30 \%$
39. A journal entry that affects no more than two accounts is called a compound entry.

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

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
41. Transactions are recorded first in the ledger and then transferred to the journal.

FALSE

> AACSB: Communication
> AICPA: BB Industry
> AICPA: FN Decision Making
> Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy

Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
42. The journal is known as a book of original entry.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
43. A general journal gives a complete record of each transaction in one place, and shows the debits and credits for each transaction.

## TRUE

AACSB: Communication
A/CPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Journalizing and Posting Transactions
44. The general journal is known as the book of final entry because financial statements are prepared from it.

## FALSE

AACSB: Communication<br>AICPA. BB Industry<br>A/CPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Remember<br>Difficulty: 1 Easy<br>Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.<br>Topic: Journalizing and Posting Transactions

45. At a given point in time, a business's trial balance is a list of all of its general ledger accounts and their balances.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
46. 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 common stock and dividends, followed by revenues and expenses.

## TRUE

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making Accessibility: Keyboard Navigation

Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
47. The trial balance can serve as a replacement for the balance sheet, since total debits must equal total credits.

## FALSE

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

FALSE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
49. If cash was incorrectly debited for $\$ 100$ instead of correctly crediting it for $\$ 100$, the cash account's balance will be overstated (too high).

## TRUE

AACSB: Analytical Thinking AICPA: BB Industry<br>A/CPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Apply<br>Difficulty: 2 Medium

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
50. The financial statement that summarizes the changes in retained earnings is called the balance sheet.

FALSE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
51. The heading on every financial statement lists the three W's-Who (the name of the business); What (the name of the statement); and Where (the organization's address).

FALSE

> AACSB: Communication
> AICPA: BB Industry
> AICPA: FN Reporting
> Accessibility: Keyboard Navigation
> Blooms: Understana
> Difficulty: 2 Medium

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
52. If common stock account had a $\$ 10,000$ credit balance at the beginning of the period, and during the period, the stockholders invest an additional $\$ 5,000$, the balance in the common stock account listed on the trial balance will be equal to a debit balance of $\$ 5,000$.

## FALSE

$\$ 10,000 \mathrm{cr}+\$ 5,000 \mathrm{cr}=\$ 15,000$ credit balance

AACSB: Communication
AICPA: BB Industry
AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting. Learning Objective: 02-P2 Prepare and explain the use of a trial balance.

Topic: Debits and Credits
Topic: Preparing a Trial Balance
53. Dividends are not reported on a business's income statement.

## TRUE

> AACSB: Communication
> AICPA: BB Industry
> AICPA: FN Reporting
> Accessibility: Keyboard Navigation
> Blooms: Understana
> Difficulty: 2 Medium

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
54. An income statement reports the revenues earned less the expenses incurred by a business over a period of time.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA. FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
55. The balance sheet reports the financial position of a company at a point in time.

## TRUE

AACSB: Communication
AICPA: BB Industry
AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
56. The same four basic financial statements are prepared by both U.S. GAAP and IFRS.

## TRUE

AACSB: Communication
AICPA: BB Globaı
AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
57. Neither U.S. GAAP nor IFRS require the use of accrual basis accounting.

FALSE

## Multiple Choice Questions

58. 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.

AACSB: Communication<br>AICPA: BB Industry<br>AICPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Understana<br>Difficulty: 2 Medium

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
59. 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 and for control.
C. A sales invoice is used by buyers to record purchases and monitor purchasing activity.
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.
AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
60. A business's source documents may include all of the following except.
A. Sales tickets.
B. Ledgers.
C. Checks.
D. Purchase orders.
E. Bank statements.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
61. A business's source documents:
A. include the ledger.
B. Provide objective evidence that a transaction has taken place.
C. must be in electronic form.
D. are prepared internally to ensure accuracy.
E. include the chart of accounts.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
62. A business's record of the increases and decreases in a specific asset, liability, equity, revenue, or expense is known as a(n):
A. Journal.
B. Posting.
C. Trial balance.
D. Account.
E. Chart of accounts.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
63. An account used to record the stockholders' investments in a business is called $\mathrm{a}(\mathrm{n})$ :
A. Dividends account.
B. Common stock account.
C. Revenue account.
D. Expense account.
E. Liability account.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
64. Identify the account used by businesses to record the transfer of assets from a business to its owner for personal use:
A. A revenue account.
B. The dividends account.
C. The common stock account.
D. An expense account.
E. A liability account.

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
65. Identify the statement below that 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 customer are called accounts receivable.
C. Increases and decreases in cash are always recorded in the common stock 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.
66. Unearned revenues are generally:
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 stockholders equity.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
67. Prepaid expenses are generally:
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.

AACSB: Communication
AICPA. BB Industry
AICPA. FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
68. A company's 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.

AACSB: Communication AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
69. The record 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.
AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
70. A company's 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 a company uses with an assigned identification number.
E. A record containing all accounts and their balances used by the company.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
71. A company's list of accounts and the identification numbers assigned to each account is called a:
A. Source document.
B. Journal.
C. Trial balance.
D. Chart of accounts.
E. General Journal.
72. 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.
AACSB: Communication
AICPA: BB Industry
AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
73. 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.


Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
74. The right side of a T -account is $\mathrm{a}(\mathrm{n})$ :
A. Debit.
B. Increase.
C. Credit.
D. Decrease.
E. Account balance.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
75. Identify the statement below that is incorrect.
A. The normal balance of accounts receivable is a debit.
B. The normal balance of dividends 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 common stock account is a credit.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
76. A credit is used to record an increase in all of the following accounts except.
A. Accounts Payable
B. Service Revenue
C. Unearned Revenue
D. Wages Expense
E. Common Stock
AACSB: Analytical Thinking
A/CPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 2 Medium

Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
77. A debit is used to record an increase in all of the following accounts except.
A. Supplies
B. Cash
C. Accounts Payable
D. Dividends
E. Prepaid Insurance

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remembeı Difficulty: 2 Medium Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting. Topic: Debits and Credits
78. Identify the account below that is classified as a liability in a company's chart of accounts:
A. Cash
B. Unearned Revenue
C. Salaries Expense
D. Accounts Receivable
E. Supplies

> AACSB: Analytical Thinking AICPA: BB Industry
> AICPA: FN Decision Making
> Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 2 Medium
> Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
> Topic: Chart of Accounts
79. Identify the account below that is classified as an asset in a company's chart of accounts:
A. Accounts Receivable
B. Accounts Payable
C. Common Stock
D. Unearned Revenue
E. Service Revenue

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-C3 Describe a ledger and a chart of accounts. Topic: Chart of Accounts
80. Identify the account below that is classified as an asset account:
A. Unearned Revenue
B. Accounts Payable
C. Supplies
D. Common Stock
E. Service Revenue

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
81. Identify the account below that is classified as a liability account:
A. Cash
B. Accounts Payable
C. Salaries Expense
D. Common Stock
E. Equipment

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
82. Identify the account below that impacts the Equity of a business:
A. Utilities Expense
B. Accounts Payable
C. Accounts Receivable
D. Cash
E. Unearned Revenue

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
83. A business uses a credit 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 an equity account.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
84. A simple tool that is widely used in accounting to represent a ledger account and to understand how debits and credits affect an account balance is called a:
A. Dividends account.
B. Equity account.
C. Drawing account.
D. T-account.
E. Balance column sheet.

AACSB: Communication
A/CPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
85. Identify the statement below that 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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
86. 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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
87. Select the account below that normally has a credit balance.
A. Cash.
B. Office Equipment.
C. Wages Payable.
D. Dividends.
E. Sales Salaries Expense.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
88. A debit is used to record which of the following?
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 a contributed capital account.
E. An increase in the dividends account.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
89. A credit entry:
A. Increases asset and expense accounts, and decreases liability, stockholders' equity, and revenue accounts.
B. Is always a decrease in an account.
C. Decreases asset and expense accounts, and increases liability, stockholders' equity, and revenue accounts.
D. Is recorded on the left side of a T-account.
E. Is always an increase in an account.

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making Accessibility: Keyboard Navigation Blooms: Understana Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
90. A double-entry accounting system 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.
AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: O2-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits or Credits
91. Ralph Pine Consulting received its telephone bill in the amount of $\$ 300$, and immediately paid it. Pine'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 $\$ 300$.
92. Golddigger Services, Inc. provides services to clients. On May 1, a client prepaid Golddigger Services $\$ 60,000$ for 6 -months services in advance. Golddigger 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 $\$ 60,000$.

AACSB: Analytical Thinking AICPA: BB Industry<br>A/CPA: FN Measurement<br>Accessibility: Keyboard Navigation<br>Blooms: Apply<br>Difficulty: 3 Hara

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
93. Willow Rentals purchased office supplies on credit. The general journal entry made by Willow 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 Common Stock.

Topic: Analyzing Transactions
94. An asset created by prepayment of an insurance expense is:
A. Recorded as a debit to Unearned Revenue.
B. Recorded as a debit to Prepaid Insurance.
C. Recorded as a credit to Unearned Revenue.
D. Recorded as a credit to Prepaid Insurance.
E. Not recorded in the accounting records until the insurance period expires.

AACSB: Analytical Thinking AICPA: BB Industry AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
95. Richard Redden contributed $\$ 70,000$ in cash and land worth $\$ 130,000$ to open a new business, RR Consulting, Inc. Which of the following general journal entries will RR Consulting, Inc. make to record this transaction?
A. Debit Assets $\$ 200,000$; credit Common Stock, $\$ 200,000$.
B. Debit Cash and Land, $\$ 200,000$; credit Common Stock, $\$ 200,000$.
C. Debit Cash $\$ 70,000$; debit Land $\$ 130,000$; credit Common Stock, $\$ 200,000$.
D. Debit Common Stock, $\$ 200,000$; credit Cash $\$ 70,000$; credit Land, $\$ 130,000$.
E. Debit Common Stock, $\$ 200,000$; credit Assets, $\$ 200,000$.

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Measurement

Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
96. Wiley Consulting purchased $\$ 7,000$ worth of supplies and paid cash immediately. Which of the following general journal entries will Wiley Consulting make to record this transaction?


AACSB: Analytical Thinking AICPA: BB Industry AICPA. FN Measurement

Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions

Topic: Journal Entries
97. J. Brown Consulting paid $\$ 500$ cash for utilities for the current month. Given the choices below, determine the general journal entry that J. Brown Consulting will make to record this transaction.


AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
98. J. Brown Consulting paid $\$ 2,500$ cash for a 5 -month insurance policy which begins on December 1. Given the choices below, determine the general journal entry that J. Brown Consulting will make to record this transaction.
A.

| Insurance Expense | 2,500 |  |
| :---: | :---: | :---: |
| Cash |  | 2,500 |
| Cash | 2,500 |  |
| Insurance Expense |  | 2,500 |
| Cash | 2,500 |  |
| Prepaid Insurance |  | 2,500 |
| Prepaid Insurance | 2,500 |  |
| Cash |  | 2,500 |
| Insurance Expense |  |  |
| Prepaid Insurance |  | 2,500 |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Measurement
Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
99. ABC Catering received $\$ 800$ cash from a customer for catering services to be provided next month. Given the choices below, determine the general journal entry that ABC Catering will make to record this transaction.

| A. | Unearned Catering Revenue | 800 |  |
| :---: | :---: | :---: | :---: |
|  | Catering Revenue |  | 800 |
| B. | Cash | 800 |  |
|  | Accounts Receivable |  | 800 |
| C. | Cash | 80 |  |
|  | Unearned Catering Revenue |  | 800 |
| D. | Cash |  | 800 |
|  | Catering Revenue |  |  |
| E. | Accounts Receivable | 800 |  |
|  | Catering Revenue |  | 800 |

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Measurement
> Blooms: Apply
> Difficulty: 3 Hara

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
100. Grills R Us Catering provided $\$ 1,000$ of catering services and billed its client for the amount owed. Given the choices below, determine the general journal entry that Grills R Us Catering will make to record this transaction.


AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
101. Trimble Graphic Design receives $\$ 1,500$ from a client billed in a previous month for services provided. Which of the following general journal entries will Trimble Graphic Design make to record this transaction?

| A. | Cash | 1,500 |  |
| :---: | :---: | :---: | :---: |
|  | Accounts Receivable |  | 1,500 |
| B. | Cash | 1,500 |  |
|  | Unearned Design Revenue |  | 1,500 |
| C. | Accounts Receivable | 1,5 |  |
|  | Unearned Design Revenue |  | 1,500 |
| D. | Cash |  |  |
|  | Design Revenue |  | 1,500 |
| E. | Accounts Receivable |  |  |
|  | Cash |  | 1,500 |

> AACSB: Analytical Thinking
> AICPA: BB Industry AICPA: FN Measurement
> Blooms: Apply
> Difficulty: 2 Medium

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
102. The company paid $\$ 100$ cash in dividends to J. Smith, the owner. Which of the following general journal entries will Jay's Limo Services, Inc. make to record this transaction?


AACSB: Analytical Thinking AICPA: BB Industry A/CPA: FN Measurement

Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions

Topic: Journal Entries
103. Jay's Limo Services, Inc. paid $\$ 300$ cash to employees for work performed in the current period. Which of the following general journal entries will Jay's Limo Services, Inc. make to record this transaction?


AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Measurement
Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
104. Able Graphics received a $\$ 400$ utility bill for the current month's electricity. It is not due until the end of the next month which is when they intend to pay it. Which of the following general journal entries will Able Graphics make to record this transaction?

| A. | Utilities Expense | 400 |  |
| :---: | :---: | :---: | :---: |
|  | Cash |  | 400 |
| B. | Cash |  |  |
|  | Utilities Expense |  | 400 |
| C. | Utilities Expense | 400 |  |
|  | Accounts Payable |  | 400 |
| D. | Accounts Payable | 400 |  |
|  | Utilities Expense |  | 400 |
| E. | Utilities Payable | 400 |  |
|  | Cash |  | 400 |

AACSB: Analytical Thinking
AICPA: BB Industry

Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
105. HH Consulting \& Design provided $\$ 800$ of consulting work and $\$ 100$ of design work to the same client. It billed the client for the total amount and is expecting to collect from the customer next month. Which of the following general journal entries will HH Consulting \& Design make to record this transaction?

| A. | Design Revenue | 100 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Consulting Revenue | 800 |  |  |
|  | Accounts Receivable |  |  | 900 |
| B. | Accounts Payable | 800 |  |  |
|  | Design Revenue |  |  | 100 |
|  | Consulting Revenue |  |  | 800 |
| C. | Cash |  | 900 |  |
|  | Consulting Revenue |  |  | 800 |
|  | Design Revenue |  |  | 100 |
| D. | Cash |  | 900 |  |
|  | Design Revenue |  |  | 100 |
|  | Consulting Revenue |  |  | 800 |
| E. | Accounts Receivable |  | 900 |  |
|  | Consulting Revenue |  |  | 800 |
|  | Design Revenue |  |  | 100 |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.

Topic: Analyzing Transactions
Topic: Journal Entries
106. Gi Gi's Dance Studio provided $\$ 150$ of dance instruction and rented out its dance studio to the same client for another $\$ 100$. The client paid immediately. Identify the general journal entry below that Gi Gi's will make to record the transaction.


AACSB: Analytical Thinking
AICPA: BB Industry AICPA: FN Measurement Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
107. Geraldine Parker, the owner of Gi Gi's Dance Studio, Inc., started the business by investing $\$ 10,000$ cash and donating a building worth $\$ 20,000$. Identify the general journal entry below that Gi Gi's will make to record the transaction.


AACSB: Analytical Thinking AICPA: BB Industry

A/CPA: FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions

Topic: Journal Entries
108. Mary Martin, the owner of Martin Consulting, Inc., started the business by investing $\$ 40,000$ cash. Identify the general journal entry below that Martin Consulting, Inc. will make to record the transaction.

| A. | Cash | 40,000 |  |
| :---: | :---: | :---: | :---: |
|  | Common Stock |  | 40,000 |
| B. | Common Stock | 40,000 |  |
|  | Cash |  | 40,000 |
| C. | Investments | 40,000 |  |
|  | Cash |  | 40,000 |
|  | Investments | 40,000 |  |
|  | Common Stock |  | 40,000 |
| E. | Cash | 40,000 |  |
|  | Increased Equity |  | 40,000 |

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Measurement
> Blooms: Apply
> Difficulty: 2 Medium

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Topic: Analyzing Transactions Topic: Journal Entries
109. If cash is received from customers in payment for products or services that have not yet been delivered to the customers, the business would record the cash receipt as:
A. A debit to an unearned revenue account.
B. A debit to a prepaid expense account.
C. A credit to an unearned revenue account.
D. A credit to a prepaid expense account.
E. No entry is required at the time of collection.
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
110. On May 31, the Cash account of Bottle's R Us had a normal balance of $\$ 5,000$. During May, 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 May?
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.

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

AACSB: Analytical Thinking AICPA: BB Industry
A/CPA: FN Measurement

Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
111. On April 30, Victor Services 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. $\$ 32,000$.

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) $=\$ 47,000$
112. During the month of February, Victor Services had cash receipts of $\$ 7,500$ and cash disbursements of $\$ 8,600$. The February 28 cash balance was $\$ 1,800$. What was the February 1 beginning cash balance?
A. $\$ 700$.
B. $\$ 1,100$.
C. $\$ 2,900$.
D. $\$ 0$.
E. $\$ 4,300$.

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 $=\$ 2,900$

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
113. 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 Bob Johnson, the stockholder 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.

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

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
114. If Taylor Willow, the owner of Willow Hardware Inc., uses cash of the business to purchase a family automobile, the business should record this use of cash with an entry to:
A. Debit Automobiles and credit Cash.
B. Debit Cash and credit Salary Expense.
C. Debit Cash and credit Dividends.
D. Debit Dividends and credit Cash.
E. Debit Cash and credit Automobiles.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
115. Larry Bar opened a frame shop and completed these transactions:

1. Larry started the shop 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 custom frame service and collected a $\$ 1,500$ cash on the sale.
5. Completed framing services and billed the client $\$ 200$.

What was the balance of the cash account after these transactions were posted?
A. $\$ 300$.
B. $\$ 41,500$.
C. $\$ 40,300$.
D. $\$ 38,500$.
E. \$38,700.

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

# AICPA: BB Industry <br> A/CPA: FN Measurement <br> Accessibility: Keyboard Navigation <br> Blooms: Apply <br> Difficulty: 3 Hara 

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
116. At the beginning of January of the current year, Little Mikey's Catering 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 Mikey $\$ 5,000$ 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. $\$ 49,300$.

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 $=\$ 49,700$

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
117. During the month of March, Harley's Computer Services made purchases on account totaling $\$ 43,500$. Also during the month of March, Harley 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. $\$ 4,900$.

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 $=\$ 83,900$

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Measurement Accessibility: Keyboard Navigation

Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
118. On January 1 of the current year, Jimmy's Sandwich Company, Inc. reported stockholders' equity totaling $\$ 122,500$. During the current year, total revenues were $\$ 96,000$ while total expenses were $\$ 85,500$. Also, during the current year the business paid $\$ 20,000$ to the stockholders. 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 stockholders' equity 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. An increase of 73,500 .

Beg. Stockholders' Equity + Revenues - Expenses - Dividends = End. Stockholders' Equity
$\$ 122,500+\$ 96,000-\$ 85,500-\$ 20,000=$ Ending Stockholders' Equity
Ending Stockholders' Equity $=\$ 113,000$
Change in Equity = Beginning Stockholders' Equity - Ending Stockholders' Equity
Change in Equity $=\$ 122,500-\$ 113,000=\$ 9,500$ Decrease

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
119. Andrea Apple opened Apple Photography, Inc. on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Andrea, the stockholder, invested $\$ 13,500$ cash in the business.
2. Andrea 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. $\$ 13,500$.

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

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
120. Andrea Apple opened Apple Photography, Inc. on January 1 of the current year. During January, the following transactions occurred and were recorded in the company's books:

1. Andrea, the stockholder, invested $\$ 13,500$ cash in the business.
2. Andrea 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 stockholders' equity reported on the Balance Sheet at the end of the month would be:
A. $\$ 31,400$.
B. $\$ 39,200$.
C. $\$ 31,150$.
D. $\$ 40,175$.
E. \$30,875.

Ending Stockholders' Equity $=\$ 13,500(\# 1)+\$ 20,000(\# 2)+\$ 5,700(\# 4)+\$ 2,750(\# 6)-\$ 1,500$ (\#7) - \$275 (\#9) = \$40,175

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
121. 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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
122. Identify the correct formula below 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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
123. Lu Lu's Catering has a debt ratio equal to .3 and its competitor, Able's Bakery, has a debt ratio equal to .7. Determine the statement below that is correct.
A. Able's Bakery has a smaller percentage of its assets financed with liabilities as compared to Lu Lu's.
B. Able's Bakery's financial leverage is less than Lu Lu's.
C. Able's Bakery's financial leverage is greater than Lu Lu's.
D. Lu Lu's has a higher risk from its financial leverage.
E. Higher financial leverage involves lower risk.
AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
124. Identify the statement that 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.

AACSB: Analytical Thinking AICPA: BB Industry
AICPA. FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
125. The debt ratio of Company $A$ is .31 and the debt ratio of Company B is .21. Based on this information, an investor can conclude:
A. Company B has more debt than Company A .
B. Company B has a lower risk from its financial leverage.
C. Company A has a lower risk from its financial leverage.
D. Company A has $10 \%$ more assets than Company B.
E. Both companies have too much debt.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition. Topic: Debt Ratio
126. The debt ratio of Jackson's Shoes is .9 and the debt ratio of Billy's Catering is 1.0. Based on this information, an investor can conclude:
A. Billy's Catering finances a relatively lower portion of its assets with liabilities than Jackson's Shoes.
B. Billy's Catering has a lower risk from its financial leverage.
C. Jackson's Shoes has a higher risk from its financial leverage.
D. Billy's Catering has the exact same dollar amount of total liabilities and total assets.
E. Jackson's Shoes has less equity per dollar of assets than Billy's Catering.
127. Gi Gi's Bakery 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\%.

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

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
128. Happiness Catering 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\%.

Debt Ratio = Total Liabilities/Total Assets
Debt Ratio $=\$ 100$ million/\$385 million; Debt Ratio $=0.2597=26.0 \%$
129. All of the following statements accurately describe the debt ratio except.
A. It is 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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
130. At the end of the current year, Leer 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. 66.67\%.
E. $\$ 400,000$.

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 $=\$ 400,000$

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
131. At the beginning of the current year, Trenton Company Inc.'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 dividends of $\$ 5,000$. There were no other changes in stockholders' equity during the year and total assets at the end of the year were $\$ 260,000$. Trenton 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. 1.42\%.

```
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 - Dividends)
$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
```

132. The process of transferring general journal entry information to the ledger is called:
A. Double-entry accounting.
B. Posting.
C. Balancing an account.
D. Journalizing.
E. Not required unless debits do not equal credits.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in ajournal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
133. A column in journals and ledger accounts that is 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.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remembeı
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
134. The chronological record of each complete transaction that has occurred is called the:
A. Account balance.
B. Ledger
C. Journal.
D. Trial balance.
E. Cash account.

AACSB: Communication<br>AICPA: BB Industry<br>AICPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Remember<br>Difficulty: 1 Easy<br>Topic: Journalizing and Posting Transactions

Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
135. A business's 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.

AACSB: Communication<br>AICPA: BB Industry<br>AICPA: FN Decision Making<br>Accessibility: Keyboard Navigation<br>Blooms: Remembeı<br>Difficulty: 1 Easy<br>Learning Objective: 02-P1 Record transactions in ajournal and post entries to a ledger.<br>Topic: Journalizing and Posting Transactions

136. The balance column in a ledger account is:
A. An account entered on the balance sheet.
B. A column for showing the balance of the account after each entry is posted.
C. Another name for the dividends account.
D. An account used to record the transfers of assets from a business to its stockholders.
E. A simple form of account that is widely used in accounting to illustrate the debits and credits required in recording a transaction.
137. 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 all transactions in chronological order 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.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
138. A record in which the effects of transactions are first recorded and from which transaction amounts are posted to the ledger is $\mathrm{a}(\mathrm{n})$ :
A. Account.
B. Trial balance.
C. Journal.
D. T-account.
E. Balance column account.

AACSB: Communication
AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
139. Smiles Entertainment had the following accounts and balances at December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 10,000$ |  |
| Accounts Receivable | 2,000 |  |
| Prepaid Insurance | 2,400 |  |
| Supplies | 1,000 |  |
| Accounts Payable |  | $\$ 5,000$ |
| Common Stock |  | 4,900 |
| Service Revenue | 500 |  |
| Salaries Expense | $\underline{1,000}$ | $\underline{\$ 16,900}$ |
| Utilities Expense | $\underline{\$ 16,900}$ |  |
| Totals |  |  |

Using the information in the table, calculate the company's reported net income for the period.
A. $\$ 1,100$.
B. $\$ 4,000$.
C. $\$ 4,500$.
D. $\$ 10,400$.
E. $\$ 5,500$.

Net Income $=$ Total Revenues - Total Expenses.
(Service Revenue \$7,000 - Salaries Expense \$500 - Utilities Expense \$1,000 = \$5,500)
140. Jackson Consulting, Inc. had the following accounts and balances at December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 20,000$ |  |
| Accounts Receivable | 6,000 |  |
| Prepaid Insurance | 1,500 |  |
| Supplies | 5,000 |  |
| Accounts Payable |  |  |
| Common Stock |  |  |
| Dividends | 1,000 | $\$ 500$ |
| Service Revenue |  | 16,200 |
| Utilities Expense | 2,000 | 20,000 |
| Salaries Expense | 1,200 |  |
| Totals | $\underline{26,700}$ |  |

Using the information in the table, calculate Jackson Consulting Inc.'s reported net income for the period.
A. $\$ 16,800$.
B. $\$ 15,800$.
C. $\$ 15,300$.
D. $\$ 10,300$.
E. $\$ 32,000$.

Net Income = Total Revenues - Total Expenses.
Service Revenue \$20,000 - Utilities Expense \$2,000 - Salaries Expense \$1,200 = \$16,800
141. Bologna Lodging, Inc. had the following accounts and balances as of December 31:

| Account | Debit | Credit |
| :--- | ---: | ---: |
| Cash | $\$ 20,000$ |  |
| Accounts Receivable | 2,000 |  |
| Salaries Expense | 500 |  |
| Accounts Payable |  | $\$ 4,000$ |
| Lodging Revenue | 500 |  |
| Utilities Expense | 1,400 |  |
| Prepaid Insurance | 1,500 |  |
| Supplies |  | $\underline{14,900}$ |
| Common Stock | $\underline{\$ 25,900}$ | $\underline{\$ 25,900}$ |
| Totals |  |  |

Using the information in the table, calculate the total assets reported on Bologna's balance sheet for the period.
A. $\$ 24,900$.
B. $\$ 25,400$.
C. $\$ 22,500$.
D. $\$ 25,900$.
E. $\$ 23,400$.
(Cash \$20,000 + Accounts Receivable \$2,000 + Prepaid Insurance \$1,400 + Supplies \$1,500 = $\$ 24,900)$
142. At the end of its first month of operations, Michael's Consulting Services, Inc. reported net income of $\$ 25,000$. They also had account balances of: Cash, $\$ 18,000$; Office Supplies, $\$ 2,000$ and Accounts Receivable \$10,000. The stockholders' total investment for this first month was \$5,000.

Calculate the ending balance in Stockholders' Equity to be reported on the Balance Sheet.
A. $\$ 30,000$
B. $\$ 25,000$
C. $\$ 20,000$
D. $\$ 5,000$
E. $\$ 7,000$

Common Stock \$5,000 + Net Income \$25,000 = \$30,000

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
143. Identify the accounts that would normally have balances in the debit column of a business's trial balance.
A. Assets and expenses.
B. Assets and revenues.
C. Revenues and expenses.
D. Liabilities and expenses.
E. Liabilities and dividends.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Understana
144. Identify the accounts that would normally have balances in the credit column of a business's trial balance.
A. Liabilities and expenses.
B. Assets and revenues.
C. Revenues and expenses.
D. Revenues and liabilities.
E. Dividends and liabilities.
145. Which of the following is not a step in the accounting process?
A. Record relevant transactions and events in a journal.
B. Post journal information to the ledger accounts.
C. Prepare and analyze the trial balance.
D. Analyzing each transaction.
E. Verify that revenues and expenses are equal.

AICPA: FN Reporting
Accessibility: Keyboard Navigation
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
146. A bookkeeper 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 common stock account for $\$ 1,500$.
E. Debit another asset account for $\$ 1,500$.

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P1 Record transactions in ajournal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
147. A report that lists a business's 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.
148. Identify the statement below that 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.
149. While in the process of posting from the journal to the ledger, a company failed to post a $\$ 500$ debit to the Equipment account. The effect of this error will be that:
A. The Equipment 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.
150. A $\$ 15$ credit to Sales was posted as a $\$ 150$ credit. By what amount is the Sales account in error?
A. $\$ 150$ understated.
B. $\$ 135$ overstated.
C. $\$ 150$ overstated.
D. $\$ 15$ understated.
E. $\$ 135$ understated.
$\$ 150-15=\$ 135$

AACSB: Analytical Thinking AICPA: BB Industry AICPA: FN Measurement Accessibility: Keyboard Navigation Blooms: Understana Difficulty: 2 Medium
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Topic: Analyzing Transactions
151. At year-end, a trial balance showed total credits exceed total debits by $\$ 4,950$. This difference 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.

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
152. Identify the item below that would cause the trial balance to 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 $\$ 750$.
AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
153. The credit purchase of a new oven for $\$ 4,700$ was posted to Kitchen Equipment 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.
154. On a trial balance, if the Debit and Credit column totals 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. Equal debits and credits have been recorded for transactions.
E. The balance sheet would be correct.
155. Given the following errors, identify the one by itself that 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 her 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 her 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.

AACSB: Analytical Thinking<br>AICPA: BB Industry<br>AICPA: FN Measurement<br>Accessibility: Keyboard Navigation<br>Blooms: Understana<br>Difficulty: 2 Medium<br>Learning Objective: 02-P2 Prepare and explain the use of a trial balance.<br>Topic: Preparing a Trial Balance

156. A $\$ 130$ credit to Supplies was credited to Fees Earned by mistake. By what amounts are the accounts under- or overstated as a result of this error?
A. Supplies, understated \$130; Fees Earned, overstated \$130.
B. Supplies, understated \$260; Fees Earned, overstated \$130.
C. Supplies, overstated $\$ 130$; Fees Earned, overstated $\$ 130$.
D. Supplies, overstated \$130; Fees Earned, understated \$130.
E. Supplies, overstated $\$ 260$; Fees Earned, understated $\$ 130$.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation

Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
157. All of the following are asset accounts except.
A. Accounts Receivable.
B. Buildings.
C. Supplies expense.
D. Equipment.
E. Prepaid insurance.

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 1 Easy
Learning Objective: 02-C3 Describe a ledger and a chart of accounts. Topic: Ledger and Chart of Accounts
158. Compare the list of accounts below and choose the list that contains only accounts that would be classified as asset accounts on the Chart of Accounts.
A. Accounts Payable; Cash; Supplies.
B. Unearned Revenue; Accounts Payable; Dividends.
C. Building; Prepaid Insurance; Supplies Expense.
D. Cash; Prepaid Insurance; Equipment.
E. Notes Payable; Cash; Dividends.

AACSB: Communication
AICPA: BB Industry
A/CPA: FN Decision Making
Accessibility: Keyboard Navigation
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C3 Describe a ledger and a chart of accounts. Topic: Ledger and Chart of Accounts
159. Which financial statement reports an organization's financial position at a single point in time?
A. Income statement.
B. Balance sheet.
C. Statement of retained earnings.
D. Cash flow statement.
E. Trial balance.

AACSB: Analytical Thinking AICPA: BB Industry<br>AICPA: FN Reporting<br>Accessibility: Keyboard Navigation<br>Blooms: Understana<br>Difficulty: 2 Medium

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Using a Trial Balance to Prepare Financial Statements
160. Joe Jackson opened Jackson's Repairs, Inc. on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

1. Jackson invested $\$ 25,000$ cash in the business.
2. Jackson contributed $\$ 100,000$ of equipment to the corporation.
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.

Based on this information, net income for March would be:
A. $\$ 10,300$.
B. $\$ 13,400$.
C. $\$ 5,300$.
D. $\$ 8,400$.
E. $\$ 13,500$.

Net Income $=$ Revenues - Expenses
Net Income = \$16,000 (\#4) - \$2,000 (\#3) - \$6,200 (\#5) + \$3,000 (\#6) - \$500 (\#7) = \$10,300
161. Joel Consulting received $\$ 3,000$ from a customer for services provided. Joel'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.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement

Blooms: Apply
Difficulty: 2 Medium
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
162. Wiley Hill opened Hill's Repairs, Inc. on March 1 of the current year. During March, the following transactions occurred and were recorded in the company's books:

1. Wiley invested $\$ 25,000$ cash in the corporation.
2. Wiley contributed $\$ 100,000$ of equipment to the corporation.
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. The company paid $\$ 5,000$ cash in dividends to Wiley. (sole shareholder)

Based on this information, the balance in Stockholders' Equity reported on the Balance Sheet at the end of March would be:
A. $\$ 133,400$.
B. $\$ 130,300$.
C. $\$ 125,300$.
D. $\$ 8,400$.
E. $\$ 13,500$.

Ending Stockholders' Equity $=\$ 25,000(\# 1)+\$ 100,000(\# 2)+\$ 16,000(\# 4)+\$ 3,000(\# 6)-$
\$2,000 (\#3) - \$6,200 (\#5) - \$500 (\#7) - \$5,000 (\#9) = \$130,300

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Accessibility: Keyboard Navigation
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions

## Matching Questions

163. Match the following terms with the appropriate definitions.
164. The process of transferring journal entry
information to the ledger accounts. Credit 10
165. A company's chronological record of each transaction in one place that shows debits and credits for each transaction. Ledger $\underline{6}$ 3. 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 the sum of its credits.
166. A list of accounts and their balances at a point in time.

Double-
entry
accounting $\underline{3}$
5. A representation of a ledger account used to understand the effects of transactions.
6. A record containing all the accounts of a company and their balances.
7. Verifiable evidence that transactions have occurred used to record accounting information.
8. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense item.
9. An increase in an asset and expense account, and decrease in a liability, contributed capital, retained earnings, and revenue account; recorded on the left side of a T -account.

Posting 1
10. Decrease in an asset, and expense account, and increase in a liability, contributed capital, retained earnings and revenue account; recorded on the right side of a $T$-account.

Debit $\underline{9}$

Account $\underline{8}$

T-account $\underline{5}$
Journal $\underline{2}$

Trial balance 4

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Analyzing and Recording Process
Topic: Debits and Credits
Topic: Ledger and Chart of Accounts
Topic: The Account and Its Analysis
Topic: Trial Balance
164. Match the following terms with the appropriate definitions.

1. A chronological record of each transaction in one place that shows debits and credits for each transaction. Debit $\underline{10}$
2. An account with debit and credit columns for recording entries and another column for showing the balance of the account after each entry.

Credit 7

## 3. A record containing all accounts of a company

 and their balances.Note
payable $\underline{8}$
4. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.
5. A list of all accounts used by a company and the identification number assigned to each account.

Account
balance $\underline{9}$
Trial
6. The ratio of total liabilities to total assets; used to reflect the risk associated with the company's debts.
7. A decrease in an asset and expense account, and an increase in a liability, contributed capital, retained earnings, and revenue account; recorded on the right side of a T -account.
8. A written promise to pay a definite sum of money on a specified future date.
balance $\underline{4}$

Chart of accounts $\underline{5}$
9. The difference between total debits and total credits for an account including the beginning balance.

Journal 1
10. An increase in an asset, dividend, and expense account, and a decrease in a liability, contributed capital, retained earnings, and revenue account; recorded on the left side of a $T$-account.

AACSB: Communication AICPA: BB Industry
AICPA: FN Decision Making Blooms: Remembeı

Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition. Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents. Learning Objective: 02-C2 Describe an account and its use in recording transactions. Learning Objective: 02-C3 Describe a ledger and a chart of accounts. Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting. Topic: Analyzing and Recording Process Topic: Debits and Credits

Topic: Debt Ratio
Topic: Ledger and Chart of Accounts Topic: The Account and Its Analysis
165. Match the following terms with the appropriate definitions.

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

T-account $\underline{4}$
2. A written promise from a customer to pay a definite sum of money on a specified future General journal date.
3. The most flexible type of journal, it can be used to record any kind of transaction.
4. A simple form used as a helpful tool in understanding the effect of transactions and events on specific accounts. Note
receivable $\underline{2}$ Note
receivable $\underline{2}$
5. A list of all accounts used by a company and the identification number assigned to each account.
6. Liabilities created when customers pay in advance for products or services; satisfied by delivering the products or services in the future.
7. The process of transferring journal entry information to the ledger.
8. A journal entry that affects at least three accounts.
9. A record of the increases and decreases in a specific asset, liability, equity, revenue, or expense item.
10. A list of accounts and their balances at a point in time; the total debit balances should equal the total credit balances.

Compound
journal entry $\underline{8}$

3


$\qquad$ .....

Account $\underline{9}$
Account ..... $\underline{9}$

Chart of
accounts $\underline{5}$
ccounts ..... $\underline{5}$

Posting $\underline{7}$
Posting $\underline{7}$

Trial Balance 10
Trial Balance ..... 10
Postingreference column 1
Unearnedrevenues $\underline{6}$

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

## Essay Questions

166. Identify each of the following accounts as a revenue $(R)$, expense $(E)$, asset $(A)$, liability $(L)$, or equity $(S E)$ by placing initials $(R, E, A, L$ or $S E)$ in the blanks.
$\qquad$ 1. Salary Expense
167. Cash
$\qquad$ 3. Equipment
168. Common Stock
$\qquad$ 5. Fees Revenue
169. Accounts Receivable
170. Accounts Payable
171. Dividends
172. Supplies
$\qquad$ 10. Unearned Revenue
__ 11. Prepaid Insurance
__ 12. Office Furniture
173. E; 2. A; 3. A; 4. SE; 5. R; 6. A; 7. L; 8. SE; 9. A; 10. L; 11. A; 12. A
174. Review the transactions below and identify with an "X" those that would be posted as a credit in the ledger (The first one has been done for you):

X 1. Salary Payable was increased.
2. Cash was decreased
3. Equipment was increased
4. Common Stock was increased
$\qquad$ 5. Salaries Expense was increased
$\qquad$ 6. Accounts Receivable was decreased
_ 7. Unearned Revenue was increased
$\qquad$ 8. Dividends was increased
$\qquad$ 9. Supplies was increased
$\qquad$ 10. Building was increased 11. Utilities Expense was increased
_ 12. Service Revenue was increased

X 1. Salary Payable was increased
X 2. Cash was decreased
3. Equipment was increased

X 4. Common Stock was increased
5. Salaries Expense was increased

X 6. Accounts Receivable was decreased
X 7. Unearned Revenue was increased
8. Dividends was increased
___ 9. Supplies was increased
$\qquad$ 10. Building was increased
$\qquad$ 11. Utilities Expense was increased

X 12. Service Revenue was increased
168. The following accounts appear on either the Income Statement (IS) or Balance Sheet (BS). In the space to the left of each account, write the letters, IS or BS to identify the statement on which the account appears.
$\qquad$ 1. Office Equipment
_ 2. Rent Expense
__ 3. Unearned Fees Revenues
__ 4. Rent Expense

- 5. Accounts Payable
__ 6. Common Stock
$\qquad$ 7. Fees Revenue
__ 8. Cash
__ 9. Notes Receivable
__ 10. Wages Payable

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

AACSB: Communication
AICPA: BB Industry
AICPA: FN Reporting
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Using a Trial Balance to Prepare Financial Statements
169. Miley Block, Inc. is a building consultant. Shown below are (a) several accounts in her ledger with each account preceded by an identification number, and (b) several transactions completed by Block. 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 | 7. | Telephone Expense |
| :--- | :--- | :--- | :--- |
| 2. | Accounts Receivable | 8. | Unearned Revenue |
| 3. | Cash | 9. | Common Stock |
| 4. | Consulting Fees Earned | 10. | Dividends |
| 5. | Office Supplies | 11. | Insurance Expense |
| 6. | Office Supplies Expense | 12. | Prepaid Insurance |


|  |  | Debit | Credit |
| :--- | :--- | :---: | :---: |
|  | Example: |  |  |
|  | 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 building |  |  |
| B. | 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 |  |  |


|  | Debit | Credit |
| :---: | :---: | :---: |
| A | 3 | 8 |
| B | 5 | 1 |
| C | 1 | 3 |
| D | 7 | 3 |
| E | 12 | 3 |

170. Drew Castle, Inc. is an insurance appraiser. Shown below are (a) several accounts in his ledger with each account preceded by an identification number, and (b) several transactions completed by Castle. 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 | 8. | Office Supplies Expense |
| :--- | :--- | :--- | :--- |
| 2. | Accounts Receivable | 9. | Prepaid Insurance |
| 3. | Appraisal Fees Earned | 10. | Salaries Expense |
| 4. | Cash | 11. | Telephone Expense |
| 5. | Insurance Expense | 12. | Unearned Appraisal Fees |
| 6. | Office Equipment | 13. | Common Stock |
| 7. | Office Supplies | 14. | Dividends |


|  |  |  |  |
| :--- | :--- | :---: | :---: |
|  | Example: | Debit | Credit |
|  | Completed an appraisal for a client who promised to pay at a later date. |  |  |
| A. | Received cash in advance for appraising a hail damage claim | 2 | 3 |
| B. | Purchased office supplies on credit |  |  |
| C. | The company paid cash in dividends to the Drew Castle. (sole shareholder) |  |  |
| 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 |  |  |


|  | Debit | Credit |
| :---: | :---: | :---: |
| A | 4 | 12 |
| B | 7 | 1 |
| C | 14 | 4 |
| D | 11 | 4 |


| $E$ | 10 | 4 |
| :---: | :---: | :---: |
| $F$ | 1 | 4 |
| $G$ | 4 | 3 |

AACSB: Analytical Thinking AICPA: BB Industry AICPA: FN Measurement<br>Blooms: Apply<br>Difficulty: 3 Hara

## Short Answer Questions

171. List the steps in processing transactions.

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 from the ledger balances. The final step is the preparation of financial statements for decision makers.
172. Describe what source documents are and the purpose they serve in a business.

Source documents are the proof that transactions and events have occurred and should be recorded in the accounting records. 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.

AACSB: Communication AICPA: BB Industry
A/CPA: FN Decision Making Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
173. Explain how accounts are used in recording information about a business's transactions.

Accounts are classified into three general categories: assets, liabilities, equity (including dividends, revenue and expenses). Accounts are records of increases and decreases in specific items in these categories. Information from an account is analyzed, summarized, and presented in reports and financial statements.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
174. Explain the difference between a general ledger and a chart of accounts.

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 a company uses that includes an identification number for the accounts.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
175. Explain debits and credits and their role in the accounting system of a business.

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, stockholders' equity and revenues have normal credit balances.

AACSB: Communication AICPA: BB Industry<br>AICPA: FN Measurement<br>Blooms: Understana<br>Difficulty: 2 Medium<br>Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.<br>Topic: Debits and Credits

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

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 and interest.

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Risk Analysis
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
177. Explain the recording and posting processes.

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

The trial balance is a list of all of the accounts in the ledger with balances at a point in time presented in debit and credit columns according to their balance. 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, it 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.
179. Describe the link between a business's income statement, the statement of retained earnings, and the balance sheet.

The income statement shows the amount of net income the company has earned. That income is carried to the statement of retained earnings. The net income is added to the beginning retained earnings, and dividends are subtracted to determine the ending retained earnings. The ending retained earnings is then carried to the balance sheet.

## Essay Questions

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

|  |  | Yes | No |
| :--- | :--- | :---: | :---: |
| Ex. | Credit card |  | X |
| a. | Credit card receipt |  |  |
| b. | Purchase order |  |  |
| c. | Invoice |  |  |
| d. | Balance sheet |  |  |
| e. | Bank statement |  |  |
| f. | Journal entry |  |  |
| g. | Telephone bill |  |  |
| h. | Employee earnings record |  |  |


|  |  | Yes | No |
| :--- | :--- | :---: | :---: |
| Ex. | Credit card |  | $X$ |
| a. | Credit card receipt | $X$ |  |
| b. | Purchase order | $X$ |  |
| c. | Invoice | $X$ |  |
| d. | Balance sheet |  | $X$ |
| e. | Bank statement | $X$ |  |
| f. | Journal entry |  | $X$ |
| g. | Telephone bill | $X$ |  |
| h. | Employee earnings record | $X$ |  |

Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
181. Indicate whether a debit or credit entry would be required to record the following changes in each account.
a. To decrease Cash.
b. To increase Common Stock.
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 Dividends.
a. Credit, b. Credit, c. Debit, d. Debit, e. Credit, f. Credit, g. Credit, h. Debit
182. Using the following list of accounts and identification letters A through J for Homer's Management Co., Inc., enter the type of account and its normal balance into the table below. The first item is filled in as an example:

| A. | Common Stock | F. | Prepaid Rent |
| :--- | :--- | :--- | :--- |
| B. | Interest Payable | G. | Advertising Expense |
| C. | Land | H. | Unearned Rent Revenue |
| D. | Dividends | I. | Commissions Earned |
| E. | Fees Earned | J. | Notes Receivable |


|  | Type of Account |  |  | Normal Balance |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Asset | Liability | Equity | Debit | Credit |
| A |  |  | X |  | X |
| B |  |  |  |  |  |
| C |  |  |  |  |  |
| D |  |  |  |  |  |
| E |  |  |  |  |  |
| F |  |  |  |  |  |
| G |  |  |  |  |  |
| H |  |  |  |  |  |
| I |  |  |  |  |  |
| J |  |  |  |  |  |


|  | Type of Account |  |  | Normal Balance |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Asset | Liability | Equity | Debit | Credit |
| A |  |  | $X$ |  | $X$ |
| B |  | $X$ |  |  | $X$ |
| C | $X$ |  |  | $X$ | $X$ |
| D |  |  | $X$ | $X$ |  |
| E |  |  | $X$ |  |  |


| $F$ | $X$ |  |  | $X$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $G$ |  |  | $X$ | $X$ | $X$ |
| $H$ |  | $X$ |  |  | $X$ |
| I |  |  | $X$ |  |  |
| $J$ | $X$ |  |  | $X$ |  |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Decision Making
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Learning Objective: 02-C3 Describe a ledger and a chart of accounts. Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.

Topic: Accounts
Topic: Debits and Credits
Topic: Ledger and Chart of Accounts
183. Rowdy Bolton began Bolton Office Services, Inc. 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.

| a. | Cash | 10,000 |  |
| :--- | :--- | ---: | ---: |
|  | Computer Equipment | 15,000 |  |
|  | Common Stock |  | 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 |  |
|  | Cash |  | 2,000 |

184. BBB Company sends a $\$ 2,500$ invoice to a customer for catering services it provided during the month. Set up the necessary T -accounts below and show how this transaction would be recorded directly in those accounts.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| Accounts Receivable |  | Catering Fees Earned |  |
| :---: | :---: | :---: | :---: |
| 2,500 |  |  |  |

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Measurement
> Blooms: Apply
> Difficulty: 2 Medium

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
185. ABC Company made a $\$ 2,500$ payment on account, 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.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| Accounts Payable |  | Cash |  |
| :---: | :---: | :---: | :---: |
| 2,500 |  | 2,500 |  |

# AACSB: Analytical Thinking AICPA: BB Industry A/CPA: FN Measurement <br> Blooms: Apply Difficulty: 2 Medium 

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
186. The business paid $\$ 100$ cash dividend to Charles Nice (the sole stockholder of the corporation). Set up the necessary T -accounts below and show how this transaction would be recorded directly in those accounts.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| Dividends |  | Cash |  |
| :---: | :---: | :---: | :---: |
| 100 |  | 100 |  |

> AACSB: Analytical Thinking
> A/CPA: BB Industry
> AICPA: FN Measurement
> Blooms: Apply
> Difficulty: 2 Medium

Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Topic: Analyzing Transactions
187. On December 3, the ABBJ Company paid $\$ 1,400$ cash in salaries to office personnel. Prepare the general journal entry to record this transaction.

| $12 / 3$ | Office Salaries Expense | 1,400 |  |
| :---: | :---: | :---: | :---: |
|  | Cash |  | 1,400 |

188. On February 5, Teddy's Catering purchased an oven 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.

| $2 / 5$ | Oven | 35,000 |  |
| :--- | :--- | ---: | ---: |
|  | Cash |  | 5,000 |
|  | Note Payable |  | 30,000 |

189. Jarrod Automotive, Inc. owned and operated by Jarrod Johnson, began business in September of the current year. Jarrod, a mechanic, had no experience with recording business transactions. As a result, Jarrod entered all of September's transactions directly into 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) <br> 4,200 | $9 / 4$ | (b) 550 | $9 / 1$ | (a) 800 |  |  |
| $9 / 11$ | (d) 150 |  |  | $9 / 4$ | (b) 2,550 |  |  |
| $9 / 15$ | (e) 190 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| Common Stock |  |  | Notes Payable |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  | $9 / 1$ | (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.

| a. | Sept. 1 | Cash | 4,200 |  |
| :--- | :--- | :--- | ---: | ---: |
|  |  | Equipment | 800 |  |
|  |  | Common Stock |  | 5,000 |
|  |  | To record initial investment. |  |  |
| b. | 4 | Equipment | 2,550 |  |
|  |  | Cash |  | 550 |


|  | Notes Payable |  | 2,000 |  |
| :--- | :--- | :--- | ---: | ---: |
|  |  | To record purchase of equipment, paying \$550 in cash and <br> paying a \$2,000 note payable for the balance due. |  |  |
| c. | 9 | Accounts Receivable | 275 |  |
|  | Revenue |  | 275 |  |
|  | To record credit sale of services. | 150 |  |  |
| d. | 11 | Cash |  | 150 |
|  |  | Revenue |  | 190 |
|  | To record cash sale of services. |  |  |  |
| e. | 15 | Cash |  | 190 |
|  | Accounts Receivable |  |  |  |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
190. Pippa's Paralegal Services, Inc. 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 paralegal services to be performed in March.

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

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

191. Larry Matt, Inc. 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 $\$ 5,000$ <br> 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 Precept Paper 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 Precept Paper Co. for the work completed on December 8. |
| 27 | The company paid \$650 cash in dividends to the owner. (sole shareholder) |
| 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.

| Dec. 1 | Cash | 15,000 |  |
| :---: | :--- | ---: | ---: |
|  | Office Equipment | 5,000 |  |
|  | Common Stock |  | 20,000 |
| 2 | Stockholder invested in business. |  |  |
|  | Affice Equipment | 1,200 |  |
| 3 | Purchased office equipment and supplies on credit. |  | 1,200 |
| 4 | Acfice Supplies | 300 |  |
| 4 | Cash | Fees Earned |  |
|  | Rendered services for cash. | 900 |  |
| 8 | Accounts Receivable |  |  |
|  | Fees Earned | 1,700 |  |


|  | Rendered services on account. |  |  |
| :---: | :---: | :---: | :---: |
| 10 | Accounts Payable | 300 |  |
|  | Cash |  | 300 |
|  | Paid amount owed for supplies. |  |  |
| 14 | Prepaid Insurance | 960 |  |
|  | Cash |  | 960 |
|  | Paid insurance premium for one year. |  |  |
| 18 | Cash | 1,700 |  |
|  | Accounts Receivable |  | 1,700 |
|  | Received payment on account. |  |  |
| 27 | Dividends | 650 |  |
|  | Cash |  | 650 |
|  | Stockholder withdrew cash. |  |  |
| 30 | Utility Expense | 175 |  |
|  | Cash |  | 175 |
|  | Paid utility bills. |  |  |
| 30 | Cash | 2,000 |  |
|  | Unearned Fees |  | 2,000 |
|  | Received cash for services to be provided next year |  |  |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
192. Mary Sunny began business as Sunny Law Firm, Inc. 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) Mary invested $\$ 15,000$ cash and a law library valued at $\$ 6,000$.
b) Purchased $\$ 7,500$ of office equipment from John Bronx on credit.
c) Completed legal work for a client and received $\$ 1,500$ cash in full payment.
d) Paid John Bronx. \$3,500 cash in partial settlement of the amount owed.
e) Completed $\$ 4,000$ of legal work for a client on credit.
f) The company paid $\$ 2,000$ cash in dividends to the owner. (sole shareholder)
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.

| Cash | Office Equipment | Dividends |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
| Accounts Receivable | Accounts Payable | Legal Fees Earned |
|  |  |  |
|  |  |  |
|  |  |  |
| Law Library | Common Stock | Salaries Expense |
|  |  |  |
|  |  |  |
|  |  |  |


| Cash |  | Office Equipment |  | Dividends |  |
| ---: | ---: | :---: | :---: | :---: | :--- |
| (a) 15,000 | (d) 3,500 | (b) 7,500 |  | (f) 2,000 |  |
| (c) 1,500 | (f) 2,000 |  |  |  |  |
| (g) 2,500 | (h) 2,500 |  |  |  |  |
| Accounts Receivable |  | Accounts Payable |  | Legal Fees Earned |  |


| (e) 4,000 | (g) 2,500 | (d) 3,500 | (b) 7,500 |  | (c) 1,500 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | (e) 4,000 |  |
| Law Library |  | Common Stock |  | Salaries Expense |  |
| (a) 6,000 | (a) 21,000 | (h) 2,500 |  |  |  |


| Sunny Law Firm, Inc. <br> Trial Balance <br> November 30 |  |  |
| :---: | :---: | :---: |
| Account | Debit | Credit |
| Cash | \$11,000 |  |
| Accounts Receivable | 1,500 |  |
| Law Library | 6,000 |  |
| Office Equipment | 7,500 |  |
| Accounts Payable |  | 4,000 |
| Dividends | 2,000 |  |
| Legal Fees Earned |  | 5,500 |
| Salaries Expense | 2,500 |  |
| Totals | \$30,500 | \$30,500 |

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Learning Objective: 02-P2 Prepare and explain the use of a trial balance. Topic: Analyzing Transactions

Topic: Journalizing and Posting Transactions
Topic: Preparing a Trial Balance
193. Jerry's Butcher Shop, Inc. 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 Jerry made no investments in the business and withdrew no assets during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?

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

AACSB: Analytical Thinking AICPA: BB Industry A/CPA: FN Measurement Blooms: Apply Difficulty: 3 Hara Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P3 Prepare financial statements from business transactions.

Topic: Analyzing Transactions
Topic: Using a Trial Balance to Prepare Financial Statements
194. Jerry's Butcher Shop, Inc. 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 Jerry 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 Jerry's Butcher Shop, Inc.?

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

AACSB: Analytical Thinking AICPA: BB Industry A/CPA: FN Measurement Blooms: Apply Difficulty: 3 Hara Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P3 Prepare financial statements from business transactions.

Topic: Analyzing Transactions
Topic: Financial Statements
195. Jerry's Butcher Shop, Inc. 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 Jerry made no investments in the business but withdrew \$5,000 during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?

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

AACSB: Analytical Thinking AICPA: BB Industry A/CPA: FN Measurement Blooms: Apply Difficulty: 3 Hara Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements. Learning Objective: 02-P3 Prepare financial statements from business transactions.

Topic: Analyzing Transactions
Topic: Financial Statements
196. Jerry's Butcher Shop, Inc. 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 Jerry invested an additional $\$ 12,000$ in the business and withdrew $\$ 5,000$ during the year, what was the amount of net income earned by Jerry's Butcher Shop, Inc.?

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

AACSB: Analytical Thinking
AICPA: BB Industry A/CPA: FN Measurement

Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A1 Analyze the impact of transactions on accounts and financial statements.
Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Analyzing Transactions
Topic: Financial Statements
197. A company had total assets of $\$ 350,000$, total liabilities of $\$ 101,500$ and total equity of $\$ 248,500$. Calculate the company's debt ratio.

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

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Decision Making
> AICPA: FN Risk Analysis
> Blooms: Apply
> Difficulty: 3 Hara
198. Jackson Advertising Co. had assets of $\$ 475,000$; liabilities of $\$ 275,500$; and equity of $\$ 199,500$. Calculate its debt ratio.

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

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA. FN Decision Making
AICPA. FN Risk Analysis
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
199. List the four steps in recording transactions.

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.

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
200. Given 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 <br> of Balance | Column Having Larger Total |
| :--- | :--- | :--- |
| a. |  |  |
| b. |  |  |
| c. |  |  |
| d. |  |  |
| e. |  |  |


| Error | Amount Out <br> of Balance | Column With <br> Larger Total |
| :---: | ---: | :---: |
| a. | $\$ 100$ | Debit |
| b. | $\$ 1,710$ | Debit |
| c. |  |  |
| d. | $\$ 562.50$ | Credit |
| e. | $\$ 520$ | Debit |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P2 Prepare and explain the use of a trial balance.
Topic: Preparing a Trial Balance
201. After preparing an (unadjusted) trial balance at year-end, R. Chang of Chang Window Company, Inc. 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 dividend paid to 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 Common Stock 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?

| Error | Yes | No |
| :---: | :---: | :---: |
| 1 |  | $X$ |
| 2 | $X$ |  |
| 3 |  | $X$ |
| 4 | $X$ | $X$ |
| 5 |  |  |

Yes, the trial balance will be out of balance.
202. The balances for the accounts of Milo's Management Co., Inc. 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 | $?$ |  |  |
| Office supplies | 1,200 |  |  |
| Building | 125,000 |  | 50,000 |
| Supplies expense | 21,500 | Land | 4,000 |
| Common stock | 118,700 | Unearned management fees | 48,000 |
| Management | 175,000 | Dividends |  |

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

| MILOS MANAGEMENT CO., Inc. <br> Trial Balance <br> For Year Ended December 31 |  |  |
| :--- | ---: | ---: |
| Cash** | $\$ 9,500$ |  |
| Accounts receivable | 7,000 |  |
| Office supplies | 1,200 |  |
| Land | 50,000 |  |
| Building | 125,000 |  |
| Accounts payable |  | $\$ 6,500$ |
| Unearned management fees | 4,000 |  |
| Common stock | 48,000 |  |
| Dividends |  | 118,700 |
| Management revenue | 36,000 |  |
| Wages expense | 6,000 |  |
| Rent expense | 21,500 |  |
| Supplies expense |  |  |


| Totals | $\$ 304,200$ | $\$ 304,200$ |
| :--- | ---: | ---: |
| ${ }^{* *}$ Total credits | $\$ 304,200$ |  |
| Total debits (excluding cash) | $\underline{294,700}$ |  |
| Cash | $\$ 9,500$ |  |

AACSB: Analytical Thinking AICPA: BB Industry AICPA: FN Measurement

Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P2 Prepare and explain the use of a trial balance. Topic: Preparing a Trial Balance
203. At year-end, Henry Laundry Service, Inc. 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 $\$ 24,900$ van purchase was recorded as a $\$ 24,090$ debit to Equipment 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 Henry was recorded as a debit to Common Stock 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 by the stockholder was recorded as a $\$ 100$ debit to Dividends 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.

|  | $\begin{array}{\|c} \text { W ould } \\ \text { the } \\ \text { error } \\ \text { cause } \\ \text { the trial } \\ \text { balance } \\ \text { to be out } \\ \text { of } \\ \text { balance? } \end{array}$ |  | Amount of Imbalance | C orrecting J ournal E ntry Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Error | Yes | No |  | Yes | No |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |


| 6. |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 7. |  |  |  |  |  |
| 8. |  |  |  |  |  |
| 9. |  |  |  |  |  |
| 10. |  |  |  |  |  |


|  | W ould the error cause the trial balance to be out of balance? |  | Amount of Imbalance | Correcting J ournal Entry Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Error | Yes | No |  | Yes | No |
| 1. | X |  | \$500 |  | X |
| 2. | X |  | 311 |  | X |
| 3. |  | X | 0 | X |  |
| 4. | X |  | 1,360 |  | X |
| 5. |  | X | 0 | X |  |
| 6. |  | X | 0 | X |  |
| 7. |  | X | 0 | X |  |
| 8. |  | X | 0 | X |  |
| 9. | X |  | 18,000 |  | X |
| 10. |  | X | 0 | X |  |

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Measurement
Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger. Learning Objective: 02-P2 Prepare and explain the use of a trial balance.

Topic: Journalizing and Posting Transactions
Topic: Preparing a Trial Balance
204. The following trial balance is prepared from the general ledger of HG's Auto Maintenance, Inc.

| HG'S AUTO MAINTENANCE, Inc. <br> Trial Balance October 31 |  |  |
| :---: | :---: | :---: |
|  | Debit | Credit |
| Cash | \$1,975 |  |
| Accounts receivable | 2,800 |  |
| Supplies | 500 |  |
| Shop equipment | 13,000 |  |
| Office equipment | 6,600 |  |
| Accounts payable |  | \$4,510 |
| Common stock |  | 22,000 |
| Dividends | 4,200 |  |
| Repair fees earned |  | 11,875 |
| 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 Common Stock 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 Dividends account was posted as a credit.
5. Office equipment purchased for $\$ 800$ was posted to the Shop 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 HG's Auto Maintenance, Inc. as of October 31.

| HG'S AUTO MAINTENANCE, Inc. <br> Trial Balance <br> October 31 |  |  |
| :--- | ---: | ---: |
|  | Debit | C redit |
| Cash $^{\text {a }}$ | $\$ 3,100$ |  |
| Accounts receivable ${ }^{\text {b }}$ | 3,400 |  |
| Supplies | 500 |  |
| Shop equipment ${ }^{\text {c }}$ | 12,200 |  |
| Office equipment ${ }^{\text {d }}$ | 7,400 |  |
| Accounts payable ${ }^{\text {e }}$ |  |  |
| Common stock |  |  |

${ }^{\text {a }}$ Cash: Balance $\$ 1,975+\$ 1,000(\# 2)+125(\# 6)=\$ 3,100$
${ }^{\text {b }}$ Accounts Receivable: Bal. $\$ 2,800+600(\# 3)=\$ 3,400$
'Shop Equipment: Bal. \$13,000-800 (\#5) = \$12,200
${ }^{\text {d }}$ Office Equipment: Bal. \$6,600 + $800(\# 5)=\$ 7,400$
${ }^{e}$ Accounts Payable: Bal. \$4,510 + $490(\# 1)=\$ 5,000$
${ }^{\text {f }}$ Common Stock: Bal. $\$ 22,000+1,000(\# 2)=\$ 23,000$
${ }^{9}$ Dividends: Bal. \$4,200 + $600(\# 4)=\$ 4,800$
hRepair fees earned: Bal. \$11,875 + 125 (\#6) = \$12,000
205. Figgaro Company Inc.'s accounts and their balances, as of the end of August, are included below. All accounts have normal balances:

| Accounts receivable | $\$ 36,000$ | Cash | $\$ 28,000$ |
| :--- | ---: | :--- | ---: |
|  |  | Common stock | 1,000 |
| Equipment | 59,000 | Advertising expense | 5,000 |
| Service revenues earned | 75,000 | Accounts payable | 31,000 |
| Rent expense | 3,600 | Dividends | 24,000 |
| Office supplies | 1,500 | Salaries expense | 30,000 |
| Notes payable | 22,000 | Retained earnings | 58,100 |

a. Calculate net income.
b. Determine the amount of retained earnings to be shown on the August 31 balance sheet.

| A. | $\$ 75,000$ | Service revenues earned |
| :--- | ---: | :--- |
|  | $(3,600)$ | Rent expense |
|  | $(5,000)$ | Advertising expense |
|  | $\underline{(30,000)}$ | Salaries expense |
|  | $\$ 36,400$ | Net income |
| B. | $\$ 58,100$ | Retained earnings (beginning) |
|  | 36,400 | Net income |
|  | $\underline{(24,000)}$ | Dividends |
|  | $\$ 70,500$ | Retained earnings (ending) |

206. Based on the following trial balance for Sally's Salon, Inc, prepare an income statement, statement of retained earnings, and a balance sheet. Sally Crawford made no additional investments in the company during the year.

| Sally's Salon, Inc. <br> Trial Balance <br> December 31 |  |  |
| :--- | ---: | ---: |
| Cash | $\$ 7,500$ |  |
| Accounts receivable | 475 |  |
| Beauty supplies | 2,500 |  |
| Beauty shop equipment | 17,000 |  |
| Accounts payable |  | $\$ 745$ |
| Common stock |  | 1,000 |
| Retained earnings |  | 21,155 |
| Dividends | 36,000 |  |
| Revenue earned |  | 72,000 |
| Beauty supplies expense | 3,425 |  |
| Rent expense | 6,000 |  |
| Wages expense | $\underline{22,000}$ |  |
| Totals | $\$ 94,900$ | $\$ 94,900$ |


| Sally's Salon, Inc. <br> Income Statement <br> For Year Ended December 31 |  |  |
| :--- | ---: | ---: |
| Revenue earned |  | $\$ 72,000$ |
| Expenses: |  |  |
| Beauty supplies expense | $\$ 3,425$ |  |
| Rent expense | 6,000 |  |
| Wages expense | 22,000 |  |
| Total expenses |  | $\underline{31,425}$ |


| Net Income |  | $\$ 40,575$ |
| :--- | :--- | :--- |


| Sally's Salon, Inc. <br> Statement of Retained Earnings <br> For Year Ended December 31 |  |
| :--- | ---: |
|  |  |
| Retained earnings, January 1 | $\$ 21,155$ |
| Plus: Net income | $\underline{40,575}$ |
|  | $\$ 61,730$ |
| Less: Dividends | $\underline{(36,000)}$ |
| Retained earnings, December 31 | $\underline{\$ 25,730}$ |


| Sally's Salon, Inc. <br> Balance Sheet <br> At December 31 |  |  |  |
| :--- | ---: | :--- | :--- |
| Assets |  | Liabilities |  |
| Cash | $\$ 7,500$ | Accounts payable | $\$ 745$ |
| Accounts receivable | 475 |  |  |
| Beauty supplies | 2,500 | Equity |  |
|  |  | Retained earnings | $\$ 25,730$ |
| Beauty shop equipment | $\underline{17,000}$ | Common stock | 1,000 |
| Total assets | $\underline{\$ 27,475}$ | Total liabilities and equity | $\$ 27,475$ |

AACSB: Analytical Thinking
AICPA: BB Industry
A/CPA: FN Reporting Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Using a Trial Balance to Prepare Financial Statements
207. George Butler owned a tugboat and was tired of his current job. He decided to open a business, Butler, Inc., that provides day tugboat tours to tourists along the Mississippi River near his hometown. Prepare journal entries to record the following transactions.

| May 1 | Butler invested $\$ 20,000$ cash and his tugboat valued at $\$ 90,000$ in the business. |
| :--- | :--- |
| May 2 | Butler paid $\$ 3,000$ cash for office equipment to help him keep track of business activities. |
| May 3 | Butler bought boating supplies costing $\$ 2,500$ on credit. |
| May 4 | Butler paid the river master $\$ 500$ cash for the first month's dock rental. |
| May 5 | Butler paid $\$ 1,800$ cash for a six-month insurance policy. |
| May 10 | Butler received $\$ 2,000$ cash from clients for his first tour. |
| May 12 | Butler provided a $\$ 3,500$ tour on credit, the customer has agreed to pay within 10 days. |
| May 19 | Butler paid for the boating supplies originally purchased on May 3. |
| May 22 | Butler receives payment on the account from the client entry on May 12. |
| May 25 | Butler received $\$ 2,750$ cash for additional tours. |
| May 31 | Butler paid his crew member a salary of $\$ 1,000$. |
| May 31 | The company paid $\$ 2,000$ cash in dividends to the owner. (sole shareholder) |


| May 1 | Cash | 20,000 |  |
| :--- | :--- | :---: | :---: |
|  | Tugboat | 90,000 |  |
|  | Common Stock |  | 110,000 |
|  | Stockholder invested in business. |  |  |
| 2 | Office Equipment | 3,000 |  |
|  | Cash |  | 3,000 |
|  | Purchased office equipment. |  |  |
| 3 | Boating Supplies | 2,500 |  |
|  | Accounts Payable |  | 2,500 |
|  | Purchased supplies on account. |  |  |
| 4 | Rent expense | 500 |  |
|  | Cash |  | 500 |


|  | Paid for dock rent. |  |  |
| :---: | :---: | :---: | :---: |
| 5 | Prepaid Insurance | 1,800 |  |
|  | Cash |  | 1,800 |
|  | Paid for six month insurance policy. |  |  |
| 10 | Cash | 2,000 |  |
|  | Tugboat Tour Revenue |  | 2,000 |
|  | Recorded tour revenue. |  |  |
| 12 | Accounts Receivable | 3,500 |  |
|  | Tugboat Tour Revenue |  | 3,500 |
|  | Recorded tour revenue provided on account. |  |  |
| 19 | Accounts Payable | 2,500 |  |
|  | Cash |  | 2,500 |
|  | Paid on account. |  |  |
| 22 | Cash | 3,500 |  |
|  | Accounts Receivable |  | 3,500 |
|  | Record collection on account. |  |  |
| 25 | Cash | 2,750 |  |
|  | Tugboat Tour Revenue |  | 2,750 |
|  | Recorded tour revenue. |  |  |
| 31 | Salary expense | 1,000 |  |
|  | Cash |  | 1,000 |
|  | Paid assistant's salary. |  |  |
| 31 | Dividends | 2,000 |  |
|  | Cash |  | 2,000 |
|  | Record dividends. |  |  |

AACSB: Analytical Thinking AICPA: BB Industry AICPA: FN Measurement Blooms: Apply
Difficulty: 3 Hara
Learning Objective: 02-P1 Record transactions in ajournal and post entries to a ledger. Topic: Journalizing and Posting Transactions
208. Based on the following trial balance for Barry's Automotive Shop, Inc., prepare an income statement, statement of retained earnings, and a balance sheet. Barry made no additional investments in the company during the year.

| Barry's Automotive Shop, Inc. <br> Trial Balance <br> December 31 |  |  |
| :---: | :---: | :---: |
| Cash | \$13,500 |  |
| Accounts receivable | 1,500 |  |
| Supplies | 500 |  |
| Repair shop equipment | 27,000 |  |
| Service truck | 33,000 |  |
| Accounts payable |  | \$2,600 |
| Common stock |  | 1,000 |
| Retained earnings |  | 38,525 |
| Dividends | 36,000 |  |
| Service revenue |  | 125,000 |
| Supplies expense | 3,425 |  |
| Rent expense | 18,000 |  |
| Utilities expense | 5,000 |  |
| Gas expense | 7,200 |  |
| Wages expense | 22,000 |  |
| Totals | \$167,125 | \$167,125 |


| Barry's Automotive Shop, Inc. <br> Income Statement <br> For Year Ended December 31 |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| Service revenue |  | $\$ 125,000$ |  |  |
| Expenses: |  |  |  |  |


| Supplies expense | $\$ 3,425$ |  |
| :--- | ---: | ---: |
| Rent expense | 18,000 |  |
| Utilities expense | 5,000 |  |
| Gas expense | 7,200 |  |
| Wages expense | $\underline{22,000}$ |  |
| Total expenses |  | $\underline{55,625}$ |
| Net Income |  | $\underline{\$ 69,375}$ |


| Barry's Automotive Shop, Inc. <br> Statement of Retained Earnings <br> For Year Ended December 31 |  |
| :--- | ---: |
| Retained Earnings, January 1 | $\$ 38,525$ |
| Plus: Net income | 69,375 |
|  | $\$ 107,900$ |
| Less: Withdrawals by owner | $\underline{(36,000)}$ |
| Retained Earnings, December 31 | $\$ 71,900$ |


| Barry's Automotive Shop, Inc. <br> Balance Sheet <br> December 31 |  |  |  |
| :--- | ---: | ---: | ---: |
| Assets |  | Liabilities |  |
| Cash | $\$ 13,500$ | Accounts payable | $\$ 2,600$ |
| Accounts receivable | 1,500 |  |  |
| Supplies | 500 | Equity |  |
| Repair shop equipment | 27,000 | Common stock | $\$ 1,000$ |
| Service truck | $\underline{33,000}$ | Retained earnings | $\underline{71,900}$ |
| Total assets | $\$ 75,500$ | Total liabilities and equity | $\$ 75,500$ |

# AACSB: Analytical Thinking <br> AICPA: BB Industry <br> AICPA: FN Measurement <br> Blooms: Apply <br> Difficulty: 3 Hara 

Learning Objective: 02-P3 Prepare financial statements from business transactions.
Topic: Financial Statements
209. For each of the accounts in the following table (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. Common Stock |  |  |
| f. Unearned Advertising Revenue |  |  |
| g. Salaries Expense |  |  |
| h. Magazine Subscription Revenue |  |  |
| i. Dividends |  |  |
| j. Prepaid Insurance |  |  |


|  | Account <br> Type | Normal <br> Balance |
| :--- | :---: | :---: |
| a. Wages Expense | expense | debit |
| b. Accounts Receivable | asset | debit |
| c. Commissions Earned | revenue | credit |
| d. Salaries Payable | liability | credit |
| e. Common Stock | equity | credit |
| f. Unearned Advertising | liability | credit |
| Revenue | expense | debit |
| g. Salaries Expense | revenue | credit |
| h. Magazine Subscription <br> Revenue | equity | debit |
| i. Dividends | asset | debit |
| j. Prepaid Insurance |  |  |

210. For each of the following accounts, identify whether a debit or credit yields the indicated change.

| a. To increase Fees Earned |  |
| :--- | :--- |
| b. To decrease Cash |  |
| c. To decrease Unearned Revenue |  |
| d. To increase Accounts Receivable |  |
| e. To increase Common Stock |  |
| 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 |  |


| 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 Common Stock | 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 |

AACSB: Analytical Thinking AICPA: BB Industry
AICPA: FN Decision Making Blooms: Remember

Difficulty: 2 Medium
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
211. Indicate on which of the financial statements the following items appears. Use I for income statement, E for statement of retained earnings, and B for balance sheet. More than one statement may be appropriate for some items.

| a. Fees Earned |  |
| :--- | :--- |
| b. Cash |  |
| c. Unearned Revenue |  |
| d. Rent expense |  |
| e. Retained Earnings |  |
| f. Notes Payable |  |
| g. Prepaid Rent |  |
| h. Salaries Expense |  |
| i. Notes Payable |  |
| j. Dividends |  |


| a. Fees Earned | I |
| :--- | :---: |
| b. Cash | B |
| c. Unearned Revenue | B |
| d. Rent expense | I |
| e. Retained Earnings | E,B |
| f. Notes Payable | B |
| g. Prepaid Rent | B |
| h. Salaries Expense | I |
| i. Notes Payable | B |
| j. Dividends | E |

212. Jason Hope decided to open a hotel, set up as a corporation, in his hometown. Prepare journal entries to record the following transactions. Hope uses the accounts Room Rental Revenue and Event Revenue. All expenses for special events are recorded as Event Expense.

| June 1 | Hope invested $\$ 400,000$ into the business. |
| :--- | :--- |
| June 2 | Hope purchased an existing building and land for the hotel costing $\$ 900,000$. The purchase <br> appraisal allocated $\$ 100,000$ for land and $\$ 800,000$ to the building. Hope paid $\$ 250,000$ and <br> financed the remainder with a mortgage note payable. |
| June 3 | Paid $\$ 6,000$ for a six month insurance policy on the hotel. |
| June 5 | Purchased linens and other supplies costing $\$ 4,000$ on account. |
| Received advance payments of $\$ 12,000$ from customers that will be staying at the hotel 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 hotel 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 a wedding reception during the weekend. |
| June 18 | Paid the caterer $\$ 2,500$ for providing catering services for the wedding reception. |
| June 18 | Paid Fixture Rentals $\$ 1,000$ for table and chair rental. |
| June 19 | Paid the florist $\$ 2,000$ for flowers for the event. |
| June 24 | Paid for the linens and supplies purchased on June 5. |
| June 25 | Recorded an additional $\$ 5,000$ from current hotel customers for June. |
| June 30 | Paid the staff $\$ 2,000$ for the second semi-monthly payroll. |
| June 30 | The company paid $\$ 4,000$ cash in dividends to the owner. (sole shareholder) |


| June 1 | Cash | 400,000 |  |
| :--- | :--- | ---: | ---: |
|  | Common Stock |  | 400,000 |
| June 2 | Land | 100,000 |  |
|  | Building | 800,000 |  |
|  | 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 |  |
|  | Room 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 |  |
|  | Event Revenue |  | 10,000 |
| June 18 | Catering expense | 2,500 |  |
|  | Cash |  | 2,500 |
| June 18 | Event expense | 1,000 |  |
|  | Cash |  | 1,000 |
| June 19 | Event expense | 2,000 |  |
|  | Cash |  | 2,000 |
| June 24 | Accounts Payable | 4,000 |  |
|  | Cash |  | 4,000 |
| June 25 | Cash | 5,000 |  |
|  | Room Rental Revenue |  | 5,000 |
| June 30 | Salaries expense | 2,000 |  |
|  | Cash |  | 2,000 |
| June 30 | Dividends | 4,000 |  |
|  | Cash |  | 4,000 |

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Measurement
Blooms: Apply
213. 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 (Debit or Credit) |
| :--- | :--- | :--- |
| a. Prepaid Insurance |  |  |
| b. Accounts Payable |  |  |
| c. Common Stock |  |  |
| d. Utilities expense |  |  |
| e. Land |  |  |
| f. Services revenue |  |  |
| g. Notes Receivable |  |  |
| h. Advertising expense |  |  |
| i. Unearned Revenue |  |  |
| j. Service Revenue |  |  |


| Account Title | Account <br> Type | Normal <br> Balance |
| :--- | :---: | :---: |
| a. Prepaid Insurance | asset | debit |
| b. Accounts Payable | liability | credit |
| c. Common Stock | equity | credit |
| d. Utilities expense | expense | debit |
| e. Land | asset | debit |
| f. Services revenue | revenue | credit |
| g. Notes Receivable | asset | debit |
| h. Advertising | expense | debit |
| expense | liability | credit |
| i. Unearned Revenue | revenue | credit |
| j. Service Revenue |  |  |

214. The steps in the accounting process focus on analyzing and recording financial transactions and events within a company. Those steps are shown below. Using the number system of 1 as the first step and 4 as the last step in the process, number the steps in the correct order in which they would occur (1 thru 4).
$\qquad$ Record relevant transactions and events in a journal
$\qquad$ Post journal information to the ledger accounts
$\qquad$ Prepare and analyze the trial balance
$\qquad$ Analyzing each transaction
$\qquad$ Record relevant transactions and events in a journal
$\qquad$ Post journal information to the ledger accounts
$\qquad$ Prepare and analyze the trial balance
1 Analyzing each transaction

AACSB: Analytical Thinking
AICPA: BB Industry
AICPA: FN Reporting
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process

## Fill in the Blank Questions

215. $\qquad$ and $\qquad$ are the starting points for the analyzing and recording process.

## Business transactions; Events

Answers can appear in either order

AACSB: Communication AICPA: BB Industry AICPA: FN Decision Making Blooms: Understana Difficulty: 2 Medium

Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents. Topic: Analyzing and Recording Process
216. The second step in the analyzing and recording process is to record the transactions and events in the book of original entry, called the $\qquad$ _.
journal

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
217. The third step in the analyzing and recording process is to post the information to the
$\qquad$ -
ledger accounts

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C1 Explain the steps in processing transactions and the role of source documents.
Topic: Analyzing and Recording Process
218. $\qquad$ documents identify and describe transactions and events and provide objective evidence and amounts for recording.

## Source

219. Revenues and expenses are two categories of $\qquad$ accounts.
equity

AACSB: Communication
AICPA: BB Industry
A/CPA: FN Decision Making
Blooms: Understana
Difficulty: 2 Medium
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
220. The $\qquad$ is a record containing all accounts used by a company as well as the transactions and ending balances of each of the accounts.

## general ledger (or ledger)

Either answer is acceptable
221. $\qquad$ are promises of payment from customers to sellers.

## Accounts receivable

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions. Topic: The Account and Its Analysis
222. Unearned revenue is classified as a(an) $\qquad$ on a business's balance sheet.
liability

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
223. The four categories of equity accounts are $\qquad$ ,
$\qquad$ and $\qquad$ .
contributed capital; dividends; revenues; expenses

Answers can appear in any order
224. $\qquad$ is a list of all the accounts used by a company and their identification codes but does not contain the balances.

## chart of accounts

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C3 Describe a ledger and a chart of accounts.
Topic: Ledger and Chart of Accounts
225. A record containing all the separate accounts for a company as well as all of their balances is called the $\qquad$ -
ledger
226. $\qquad$ 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.

Double-entry accounting

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.
Topic: Debits and Credits
227. The $\qquad$ is found by determining the difference between total debits and total credits for an account, including any beginning balance.

## account balance

AACSB: Communication
AICPA: BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
228. To increase an asset account we would $\qquad$ it and to increase a liability account, we would $\qquad$ it.

## debit; credit

Answers need to appear in the order shown above
229. Funky Music purchased $\$ 25,000$ of equipment for cash. The Equipment asset account is
$\qquad$ for $\$ 25,000$ and the cash account is $\qquad$ for \$25,000.
debited; credited

Answers need to appear in the order as shown above
230. Jackson Brown Footwear had total liabilities of $\$ 130$ million and total assets of $\$ 375$ million. Its debt ratio was $\qquad$ .

## 34.7\%

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

> AACSB: Analytical Thinking
> AICPA: BB Industry
> AICPA: FN Decision Making
> Blooms: Apply
> Difficulty: 3 Hara

Learning Objective: 02-A2 Compute the debt ratio and describe its use in analyzing financial condition.
Topic: Debt Ratio
231. $\qquad$ is the process of transferring journal entry information from the journal to the ledger.

## Posting

AACSB: Communication
AICPA: BB Industry
AICPA. FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-P1 Record transactions in a journal and post entries to a ledger.
Topic: Journalizing and Posting Transactions
232. A $\qquad$ gives a complete record of each transaction in one place, and shows debits and credits for each transaction.
journal
233. A more structured 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 $\qquad$ _.

## balance column account

AACSB: Communication<br>A/CPA: BB Industry<br>AICPA: FN Decision Making Blooms: Remember

Difficulty: 1 Easy
Learning Objective: 02-C2 Describe an account and its use in recording transactions.
Topic: The Account and Its Analysis
234. The posting process is the link between the $\qquad$ and the $\qquad$ .
journal; ledger

Answers can be recorded in either order
235. You increase the Service Revenue account on the $\qquad$ side of its account.

## right or credit

AACSB: Communication
AICPA. BB Industry
AICPA: FN Decision Making
Blooms: Remember
Difficulty: 1 Easy
Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.

AACSB: Communication<br>AICPA: BB Industry<br>AICPA: FN Decision Making<br>Blooms: Remember<br>Difficulty: 2 Medium<br>Learning Objective: 02-C4 Define debits and credits and explain double-entry accounting.<br>Topic: Debits and Credits


[^0]:    A. Accounts Payable
    B. Service Revenue
    C. Unearned Revenue
    D. Wages Expense
    E. Common Stock

