## TEST BANK



## Chapter 2--Analyzing Transactions

Student: $\qquad$

1. Accounts are records of increases and decreases in individual financial statement items.

True False
2. A chart of accounts is a listing of accounts that make up the journal.

True False
3. The chart of accounts should be the same for each business.

True False
4. Accounts payable are accounts that you expect will be paid to you.

True False
5. Consuming goods and services in the process of generating revenues results in expenses. True False
6. Prepaid expenses are an example of an expense.

True False
7. Unearned Revenues are an example of a liability.

True False
8. Dividends are an example of an expense.

True False
9. Accounts in the ledger are usually maintained in alphabetical order.

True False
10. Depending on the account title, the right side of the account is referred to as the credit side. True False
11. To determine the balance in an account, always subtract credits from debits.

True False
12. Unless the transaction is compound, the dollar amount of the debits for each transaction is equal to the dollar amount of the credits for that transaction, and thus the term double-entry bookkeeping. True False
13. The double-entry accounting system records each transaction twice.

True False
14. The increase side of all accounts is the normal balance.

True False
15. The journal is the book of original entry.

True False
16. The process of recording a transaction in the journal is called journalizing. True False
17. Journalizing is the process of entering amounts in the ledger.

True False
18. Transactions are listed in the journal chronologically.

True False
19. Journalizing transactions using the double-entry bookkeeping system will eliminate fraud.

True False
20. Liability accounts are increased by debits.

True False
21. Expense accounts are increased by credits. True False
22. Revenue accounts are increased by credits. True False
23. The normal balance of a capital stock account is a debit.

True False
24. The normal balance of the dividend account is a debit.

True False
25. The normal balance of an expense account is a credit.

True False
26. The normal balance of revenue accounts is a credit.

True False
27. Dividends decrease stockholders' equity and are listed on the income statement as a deduction from revenue.
True False
28. For a month's transactions for a typical medium-sized business, the salary expense account is likely to have only credit entries.
True False
29. For a month's transactions for a typical medium-sized business, the accounts payable account is likely to have only credit entries.
True False
30. When a business receives a bill from the utility company, no entry should be made until the invoice is paid. True False
31. An account has three parts to it; a title, an increase side, and a decrease side.

True False
32. The T account got its name because it resembles the letter " T "

True False
33. The right hand side of a T account is known as a debit and the left hand side is known as a credit. True False
34. A debit is abbreviated as $D b$ and a credit is abbreviated as $C r$. True False
35. Debiting the cash account, will increase the account. True False
36. A credit to the cash account will increase the account.

True False
37. The cash account will always be debited.

True False
38. The recording of cash receipts to the cash account will be done by debiting the account.

True False
39. The recording of cash payments to the cash account will be done by entering the amount as a credit. True False
40. The balance of the account can be determined by adding all of the debits, adding all of the credits, and adding the amounts together.
True False
41. Assets are owned by creditors or stockholders.

True False
42. Liabilities are debts owned by the business entity.

True False
43. The accounts payable account is listed in the chart of accounts as an asset.

True False
44. A capital stock account represents the amount of investments less dividends made by the owner. True False
45. Revenues is the difference between cash receipts and cash payments.

True False
46. Expenses are assets that no longer have a value to the company.

True False
47. Retained earnings will be reduced by the amount in the dividend account. True False
48. The journal includes both debit and credit accounts for each transaction. True False
49. A transaction that is recorded in the journal is called a journal entry.

True False
50. Assets are increased with debits and decrease with credits.

True False
51. Liabilities are increase with debits and decrease with credits.

True False
52. Debits will increase Unearned Revenues and Revenues.

True False
53. Recording a credit to all stockholders' equity accounts will increase the account.

True False
54. Journal entries can have more than two accounts as long as the debits equal the credits.

True False
55. Normal balances are the side that increases the account balance.

True False
56. When an stockholder invests assets in the business, the capital account increases due to revenue being earned.
True False
57. When an accounts payable account is paid in cash, the stockholders' equity in the business decreases. True False
58. When an account receivable is collected in cash, the total assets of the business increase.

True False
59. The process of transferring the data from the journal to the ledger accounts is posting. True False
60. The post reference notation used in the ledger is the account number. True False
61. The post reference notation used in the journal is the page number.

True False
62. A notation in the post reference column of the general journal indicates that the amount has been posted to the ledger.
True False
63. The order of the flow of accounting data is (1) record in the ledger, (2) record in the journal, (3) prepare the financial statements.
True False
64. The process of transferring the debits and credits from the journal entries to the accounts is known as "updating the accounts".
True False
65. Businesses may use several special journals in their accounting systems.

True False
66. Once journal entries are posted to accounts, each account will show a new balance after each entry. True False
67. A group of related accounts that make up a complete unit is called a trial balance.

True False
68. A trial balance determines the accuracy of the numbers.

True False
69. Even when a trial balance is in balance, there may be errors in the individual accounts. True False
70. The totals at the bottom of the trial balance and the totals at the bottom of the balance sheet both show equality and balancing, and therefore should be equal.
True False
71. A proof of the equality of debits and credits in the ledger at the end of an accounting period is called a balance sheet.
True False
72. If the trial balance is in balance, it can be assumed that all journal entries were posted corrected and no errors were made.
True False
73. Posting a part of a transaction to the wrong account will cause the trial balance totals to be unequal. True False
74. The erroneous arrangement of digits, such as writing $\$ 45$ as $\$ 54$, is called a slide.

True False
75. Journalizing a transaction with both the debit and the credit for $\$ 69$ instead of $\$ 96$ will cause the trial balance to be out of balance.
True False
76. Posting a transaction twice will cause the trial balance totals to be equal.

True False
77. The erroneous moving of an entire number one or more spaces to the right or left, such as writing $\$ 75$ as $\$ 750$, is called a transposition.
True False
78. The materiality concept implies that if an error is large enough or could effect the decisions of its users, a correction is absolutely necessary.
True False
79. A correction entry is required for all errors that are discovered.

True False
80. Accounts
A. do not reflect money amounts
B. are not used by entities that manufacture products
C. are records of increases and decreases in individual financial statement items
D. are only used by large entities with many transactions
81. A group of related accounts that comprise a complete unit is called a
A. journal
B. liability
C. ledger
D. transaction
82. Accounts are classified in the ledger
A. chronologically
B. alphabetically
C. in accordance with their appearance in the financial statements
D. so that accounts used most often are listed first
83. Revenue should be recognized when
A. cash is received
B. the service is performed
C. the customer places an order
D. the customer charges an order
84. Which of the following accounts is an stockholders' equity account?
A. Cash
B. Accounts Payable
C. Prepaid Insurance
D. Retained Earnings
85. The gross increases in stockholders' equity attributable to business activities are called
A. assets
B. liabilities
C. revenues
D. net income
86. A chart of accounts is
A. the same as a balance sheet
B. usually a listing of accounts in alphabetical order
C. usually a listing of accounts in financial statement order
D. used in place of a ledger
87. The debit side of an account
A. depends on whether the account is an asset, liability or stockholders' equity
B. can be either side of the account depending on how the accountant set up the system
C. is the right side of the account
D. is the left side of the account
88. An account is said to have a debit balance if
A. the amount of the debits exceeds the amount of the credits
B. there are more entries on the debit side than on the credit side
C. its normal balance is debit without regard to the amounts or number of entries on the debit side
D. the first entry of the accounting period was posted on the debit side
89. Which statement(s) concerning cash is (are) true?
A. cash will always have more debits than credits
B. cash will never have a credit balance
C. cash is increased by debiting
D. all of the above
90. A debit may signify a(n)
A. decrease in asset accounts
B. decrease in liability accounts
C. increase in the capital stock account
D. decrease in the dividend account
91. Which of the following types of accounts have a normal credit balance?
A. assets and liabilities
B. liabilities and expenses
C. revenues and liabilities
D. capital stock and dividends
92. Which of the following groups of accounts have a normal debit balance?
A. revenues, liabilities, stockholders' equity
B. stockholders' equity, assets
C. liabilities, expenses
D. assets, expenses
93. Which one of the statements below is not a purpose for the journal?
A. to show increases and decreases in accounts
B. to show a chronological order by date
C. to show a complete transaction in one place
D. to help locate errors
94. A credit signifies a decrease in
A. dividends
B. liabilities
C. capital stock
D. revenue
95. A credit may signify a
A. decrease in assets
B. decrease in liabilities
C. decrease in capital stock
D. decrease in revenue
96. A debit signifies a decrease in
A. assets
B. expenses
C. dividends
D. revenues
97. Which of the following applications of the rules of debit and credit is true?
A. decrease Prepaid Insurance with a credit and the normal balance is a credit
B. increase Accounts Payable with a credit and the normal balance is a debit
C. increase Supplies Expense with a debit and the normal balance is a debit
D. decrease Cash with a debit and the normal balance is a credit
98. Which of the following describes the classification and normal balance of the fees earned account?
A. asset, credit
B. liability, credit
C. stockholders' equity, debit
D. revenue, credit
99. The classification and normal balance of the accounts payable account is
A. an asset with a credit balance
B. a liability with a credit balance
C. stockholders' equity with a credit balance
D. revenue with a credit balance
100. The classification and normal balance of the dividends account is
A. an expense with a credit balance
B. an expense with a debit balance
C. a liability with a credit balance
D. stockholders' equity with a debit balance
101. The classification and normal balance of the supplies expense account is $a(n)$
A. asset with a debit balance
B. asset with a credit balance
C. expense with a debit balance
D. liability with a credit balance
102. In which of the following types of accounts are increases recorded by debits?
A. assets, liabilities
B. dividends, liabilities
C. expenses, liabilities
D. assets, expenses
103. In which of the following types of accounts are increases recorded by credits?
A. revenues, liabilities
B. dividends, assets
C. liabilities, dividends
D. expenses, liabilities
104. In which of the following types of accounts are decreases recorded by debits?
A. assets
B. revenues
C. expenses
D. dividends
105. In which of the following types of accounts are decreases recorded by credits?
A. liabilities
B. capital stock
C. dividends
D. revenues
106. A credit balance in which of the following accounts would indicate a likely error?
A. Fees Earned
B. Salary Expense
C. Capital Stock
D. Accounts Payable
107. A debit balance in which of the following accounts would indicate a likely error?
A. Salaries Expense
B. Notes Payable
C. Dividends
D. Supplies
108. Randomly listed below are the steps in the accounting cycle:

1) prepare the financial statements
(2) post the journal entries to the ledger
(3) record journal entries
(4) prepare a trial balance

What is the proper order of these steps?
A. (3), (2), (4), (1)
B. (2), (3), (4), (1)
C. (3), (2), (1), (4)
D. (4), (3), (2), (1)
109. Which of the following entries records the payment of an account payable?
A. debit Cash; credit Accounts Payable
B. debit Accounts Receivable; credit Cash
C. debit Cash; credit Supplies Expense
D. debit Accounts Payable; credit Cash
110. Which of the following entries records the investment of cash by Tito to the Tito Corporation in exchange for capital stock?
A. debit Capital Stock; credit Accounts Receivable
B. debit Cash; credit Capital Stock
C. debit Dividends; credit Cash
D. debit Cash; credit Dividends
111. Which of the following entries records the receipt of a utility bill from the water company?
A. debit Utilities Expense; credit Accounts Payable
B. debit Utilities Payable; credit Accounts Receivable
C. debit Accounts Payable; credit Cash
D. debit Accounts Payable; credit Utilities Payable
112. Which of the following entries records the cash payment by Joe's Care, Inc.?
A. debit Capital Stock; credit Cash
B. debit Dividends; credit Cash
C. debit Salaries Expense; credit Cash
D. debit Salaries Expense; credit Salaries Payable
113. Office supplies were sold by J's Appliance Repair at cost to another repair shop, with cash received. Which of the following entries for J's Appliance Repair records this transaction?
A. Office Supplies, debit; Cash, credit
B. Office Supplies, debit; Accounts Payable, credit
C. Cash, debit; Office Supplies, credit
D. Accounts Payable, debit; Office Supplies, credit
114. Office supplies purchased by J's Appliance Repair on account were returned. Which of the following entries for J's Appliance Repair records this transaction?
A. Cash, debit; Office Supplies, credit
B. Office Supplies, debit; Accounts Receivable, credit
C. Accounts Payable, debit; Office Supplies, credit
D. Office Supplies, debit; Accounts Payable, credit
115. Cash was paid by J's Appliance Repair to creditors on account. Which of the following entries for J's records this transaction?
A. Cash, debit; Capital Stock, credit
B. Accounts Payable, debit; Cash, credit
C. Accounts Receivable, debit; Cash, credit
D. Accounts Payable, debit; Account Receivable, credit
116. The process of initially recording a business transaction is called
A. trial balancing
B. posting
C. journalizing
D. balancing
117. Which of the following entries records the acquisition of office supplies on account?
A. Office Supplies, debit; Cash, credit
B. Cash, debit; Office Supplies, credit
C. Office Supplies, debit; Accounts Payable, credit
D. Accounts Receivable, debit; Office Supplies, credit
118. Which of the following entries records the acquisition of equipment on account?
A. Equipment, debit; Accounts Payable, credit
B. Equipment, debit; Cash, credit
C. Accounts Payable, debit; Equipment, credit
D. Accounts Payable, debit; Notes Payable, credit
119. Which of the following entries records the payment of rent for the current month?
A. Cash, debit; Rent Expense, credit
B. Rent Expense, debit; Cash, credit
C. Rent Expense, debit; Accounts Receivable, credit
D. Accounts Payable, debit; Rent Expense, credit
120. Which of the following entries records the receipt of cash from patients on account?
A. Accounts Payable, debit; Fees Earned, credit
B. Accounts Receivable, debit; Fees Earned, credit
C. Accounts Receivable, debit; Cash, credit
D. Cash, debit; Accounts Receivable, credit
121. Which of the following entries records the billing of patients for services performed?
A. Accounts Receivable, debit; Fees Earned, credit
B. Accounts Payable, debit; Cash, credit
C. Fees Earned, debit; Accounts Receivable, credit
D. Fees Earned, debit; Cash, credit
122. Which of the following entries records the collection of cash from cash customers?
A. Fees Earned, debit; Cash, credit
B. Fees Earned, debit; Accounts Receivable, credit
C. Cash, debit; Fees Earned, credit
D. Accounts Receivable, debit; Fees Earned, credit
123. Which of the following entries records the receipt of cash for two months' rent? The cash was received in advance of providing the service.
A. Prepaid Rent, debit; Rent Revenue, credit.
B. Cash, debit; Unearned Rent, credit.
C. Cash, debit; Prepaid Rent, credit.
D. Cash, debit; Rent Expense credit.
124. A patient has a physical examination and asks the bookkeeper to mail the bill. The bookkeeper should
A. make no entry until the cash is received
B. Cash, debit; Accounts Receivable, credit
C. Cash, debit; Fees Earned, credit
D. Accounts Receivable, debit; Fees Earned, credit
125. Proof that the dollar amount of the debits equals the dollar amount of the credits in the ledger means
A. all of the information from the journal was correctly transferred to the ledger
B. all accounts have their correct balances in the ledger
C. only the journal is accurate; the ledger may be incorrect
D. only that the debit dollar amounts equal the credit dollar amounts
126. Which of the following is true about a T-Account?
A. Left hand side of the T-Account is called a debit.
B. Left hand side of the T-Accounts is called a credit
C. Right hand side of the T-Account is called a debit
D. None are true.
127. Which of the following abbreviations are correct?
A. Debit "Dr", Credit "Cd"
B. Debit "Db", Credit "Cr"
C. Debit "Db", Credit "Cd"
D. Debit "Dr", Credit "Cr"
128. When amounts of a transaction are entered on the left side of an account, they are said to be
A. credited
B. summarized
C. totaled
D. debited
129. When amounts of a transactions are entered in an account on the right hand side, they are said to be A. credited
B. debited
C. added
D. subtracted
130. Which side of the account increases a cash account?
A. credit
B. neither a debit or a credit
C. debit
D. either a debit or a credit
131. A cash payment is recorded on the cash account as a
A. neither a debit or a credit
B. credit
C. debit
D. either a debit or a credit
132. The balance of the account is determined by
A. adding all of the debits to all of the credits.
B. always subtracting the debits from the credits.
C. always subtracting all of the credits from the debit.
D. adding all of the debits, adding all of the credits, and then subtracting the smaller sum from the larger sum.
133. A list of the accounts is called
A. ledger
B. chart of accounts
C. T-Account
D. Debit
134. On the chart of accounts, the balance sheet accounts are normally listed in the following order
A. liabilities, assets, stockholders' equity
B. assets, liabilities, stockholders' equity
C. stockholders' equity, assets, liabilities
D. assets, stockholders' equity, liabilities
135. In which order are the accounts listed in the chart of accounts?
A. assets, expenses, liabilities, stockholders' equity, revenues
B. stockholders' equity, assets, liabilities, revenues, expenses
C. assets, liabilities, stockholders' equity, revenues, expenses
D. assets, liabilities, revenues, expenses, stockholders' equity
136. Which are the parts of the T account?
A. title, date, total
B. date, debit side, credit side
C. title, debit side, credit side
D. title, debit side, total
137. Which of the following is not a correct rule of debits and credits?
A. assets, expenses and dividends are increased by debits
B. assets are decreased by credits and have a normal debit balance
C. liabilities, revenues and stockholders' equity are increased by credits
D. the normal balance for revenues and expenses is a credit
138. XYZ Hospital purchased X-ray equipment for $\$ 3,000$, paid $\$ 750$ down, with the remainder to be paid later. The correct entry would be
A. Equipment 750

Cash 750
B. Cash 750

Accounts Payable $\quad 2,250$
Equipment $\quad 3,000$
C. Equipment Expense 3,000

Accounts Payable 750
Cash 2,250
D. Equipment $\quad 3,000$

Accounts Payable 2,250
Cash 750
E. Cash 750

Equipment 750
139. The chart of accounts is designed to
A. alphabetized the accounts to make reading easier for its financial statement users.
B. analyze the accounts and organize them in order of dollar amount to simplify the accounting information for users.
C. summarize the transactions and determine their ending balances.
D. meet the information needs of a company and other financial statement users.
140. Which of the following group of accounts are all assets?
A. Cash, Accounts Payable, Buildings
B. Accounts Receivable, Revenue, Cash
C. Prepaid Expenses, Buildings, Patents
D. Unearned Revenues, Prepaid Expenses, Cash
141. Of the following which is true about assets
A. Assets include physical and intangible assets.
B. Assets include only physical assets.
C. Assets are owned solely by the stockholders of the company
D. Assets are the result of selling products or services to customers.
142. Which of the following is not considered to be a liability?
A. Wages Payable
B. Accounts Receivable
C. Unearned Revenues
D. Accounts Payable
143. Which of the following statements is not true about liabilities?
A. Liabilities are debts owned to outsiders.
B. Account titles of liabilities often include the term "payable".
C. Cash received before services are performed are considered to be liabilities.
D. Liabilities do not include wages owed to employees of the company.
144. The stockholders' equity will be reduced by all of the following accounts except:
A. Revenues
B. Expenses
C. Dividends
D. All are true.
145. Expenses can best be defined as
A. assets with no future value to the company.
B. services that have been consumed in the process of generating revenues.
C. costs that have been incurred during the course of business.
D. all are true.
146. The chart of accounts classify the accounts to make identification of the accounts easier. This is done by way of assigning a number to each account. The first number identifies the classification of the type of account. Which of the following indicates the use of this classification?
A. 1-Assets, 2-Liabilities, 3-Stockholders' Equity, 4-Expenses, 5-Revenues
B. 1-Assets, 2-Liabilities, 3-Stockholders' Equity, 4-Revenues, 5-Expenses
C. 1-Assets, 2-Stockholders' Equity, 3-Revenues, 4-Expenses, 5-Dividends
D. 1-Stockholders' Equity, 2-Dividends, 3-Revenues, 4-Expenses
147. The $\qquad$ is where a transaction can first be found on the accounting records.
A. chart of accounts
B. income statement
C. balance sheet
D. journal
148. The process of recording a transaction in the journal is called
A. recording
B. journalizing
C. posting
D. summarizing
149. Joe Brown invests $\$ 10,000$ into his new business in exchange for capital stock. How would the journal entry for this transaction be entered in the journal?
A. Cash
10,000

Capital stock
10,000
Invested cash in business
B. Cash

10,000
Capital stock
10,000
Invested cash in business
C. Capital stock 10,000

Cash 10,000
Invested cash in business
D. Capital stock
10,000
Cash
10,000

Invested cash in business
150.

| June | 23 | Cash | 6,000 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Capital stock |  |  | 6,000 |
|  |  | Invest cash in Able, Co. |  |  |  |
|  |  |  |  |  |  |

The journal entry will:
A. Increase Capital stock and decrease Cash
B. Increase Cash and decrease Capital stock
C. Increase Cash and increase Capital stock
D. Decrease Cash and decrease Capital stock
151.

| June | 24 | Land |  | 15,000 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 15,000 |
|  |  | Purchased land for business |  |  |  |
|  |  |  |  |  |  |

What effects does this journal entry have on the accounts?
A. Increase to Cash and increase to Land
B. Increase to Land and decrease to Cash
C. Decrease to Cash and decrease to Land
D. Increase to Cash and decrease to Land

| June | 26 | Supplies |  | 500 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Accounts Payable |  |  | 500 |
|  |  | $? ? ? ? ? ? ? ? ? ? ? ?$ |  |  |  |
|  |  |  |  |  |  |

What is the best explanation for this journal entry?
A. Purchased supplies with cash
B. Investment of supplies by stockholder
C. Purchased supplies on account
D. Paid accounts payable.
153.

| July | 14 | Accounts Payable |  | 1,000 | 1,000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 1 |
|  |  | Paid creditors on account |  |  |  |

What effect does this journal have on the accounts?
A. Decrease accounts payable, increase cash
B. Increase cash, decrease accounts payable
C. Increase accounts payable, increase cash
D. Decrease accounts payable, decrease cash
154. Which of the following accounts would be increased with a credit?
A. Land, Accounts Payable, Dividends
B. Accounts Payable, Unearned revenue, Capital Stock
C. Capital Stock, Accounts Receivable, Unearned Revenue
D. Cash, Accounts Receivable, Capital Stock
155. In accordance with the debit and credit rules, which of the following is true?
A. Debits increase assets
B. Credits increase assets
C. Debits increase both assets and capital stock
D. Credits increase both assets and liabilities.
156. All except one of the following accounts will be increased with a debit:
A. Unearned Revenues
B. Land
C. Accounts Receivable
D. Cash
157. Which of the following stockholders' equity accounts follow the same debit and credit rules as liabilities?
A. Expense accounts only
B. Dividends accounts only
C. Revenues accounts only
D. Expenses and Dividends accounts
158.

| May | 24 | Cash |  | 770 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Fees earned |  |  | 770 |
|  |  | Received fees from customers |  |  |  |
|  |  |  |  |  |  |

Recording this transaction will
A. decrease cash and decrease revenues
B. increase cash and increase revenues
C. increase cash and decrease revenues
D. increase revenues and decrease cash
159. The payment for the monthly rent will require the following entry
A. Debit Cash and Debit Rent Expense
B. Credit Cash and Credit Rent Expense
C. Debit Rent Expense and Credit Cash
D. Credit Rent Expense and Debit Cash
160. Expenses follow the same debit and credit rules as
A. Revenues
B. Dividends
C. Capital Stock
D. Liabilities
161. Net income will result when
A. revenues (credits) > expenses (debits)
B. revenues (debits) $>$ expenses (credits)
C. expenses (credits) < revenues (debits)
D. revenues (credits) $=$ expenses (debits)
162. Which of the following will increase stockholders' equity?
A. Expenses > revenues
B. Dividends
C. Revenues > expenses
D. Cash is received from customers on account.
163. Which of the following situations increase stockholders' equity?
A. Supplies are purchased on account.
B. Services are provided on account.
C. Cash is received from customers.
D. Utility bill will be paid next month.
164. Which of the following group of accounts are increased with a debit?
A. assets, liabilities, stockholders' equity
B. assets, dividends, expenses
C. assets, revenues, expenses
D. assets, liabilities, revenues
165. Which of the following group of accounts increase with a credit?
A. Capital stock, revenues, expenses
B. Assets, capital stock, revenues
C. Liabilities, capital stock, revenues
D. none are true
166. Which of the following is true regarding normal balances of accounts?
A. All accounts have a normal debit balance.
B. The normal balance of all accounts will have either a positive or negative balance.
C. Accounts that have a normal debit balance will only have debit entries, never credit entries.
D. The normal balance is the side of the account that increases the account.
167. The double-entry accounting system is responsible for each of the following except
A. Maintains the accounting equation in balance.
B. The sum of all debits is always equal to the sum of all credits in each journal entry.
C. Each business transaction will have only two entries.
D. All are correct.
168. Which of the following is the best explanation for this journal entry?

| June | 26 | Cash |  | 450 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Unearned Fees |  |  | 450 |
|  |  | $? ? ? ? ? ? ? ? ? ? ? ?$ |  |  |  |
|  |  |  |  |  |  |

A. Received cash for services performed
B. Received cash for services to be performed in the future.
C. Paid cash in advance for services to be done.
D. Paid cash for services to be performed.
169.

| June | 26 | Equipment |  | 14,000 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 4,000 |
|  | Note Payable |  |  | 10,000 |  |
|  |  | $? ? ? ? ? ? ? ? ? ? ? ?$ |  |  |  |
|  |  |  |  |  |  |

Which is the best explanation for this journal entry?
A. Purchased equipment, paid cash of $\$ 4,000$, with the remainder to be paid in payments
B. Purchased equipment, paid cash of $\$ 4,000$, with the remainder to be received in the future.
C. Purchased equipment, paid cash for the entire amount
D. Purchased equipment on credit.
170. The process of rewriting the information from the journal into the ledger is called
A. sliding
B. transposing
C. journalizing
D. posting
171. The verification that the total dollar amount of the debits equals the total dollar amount of the credits in the ledger is called a
A. ledger
B. trial balance
C. account
D. balance sheet
172. The process of transferring the journal entries to the accounts is known as
A. posting
B. updating
C. journalizing
D. summarizing
173. The posting process will include the transfer of the following information from the journal to the account.
A. date, amount (debit or credit)
B. date, amount (debit or credit), journal page number
C. amount (debit or credit), account number
D. date, amount (debit or credit) account number
174. The post reference columns are used to trace transactions from the journal to the accounts. What will be posted on the post reference column of (a) the journal and (b) on the account?
A. (a) the amount of the debit or credit (b) the journal page number
B. (a) the journal page number (b) the date of the transaction
C. (a) the journal page number, (b) the account number
D. (a) the account number, (b) the journal page number
175. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :---: | :--- | :--- |
| Cash |  | 1,200 |
|  |  |  |

What is the post reference that will be found on the cash account?
A. 11
B. 15
C. 3
D. None
176. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :--- | :--- | :--- |
| Cash |  | 1,200 |

What is the post reference that will be found on the Prepaid Insurance account?
A. 11
B. 15
C. 3
D. None
177. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :--- | :--- | :--- |
| Cash |  | 1,200 |
|  |  |  |

What is the post reference that will be found on the journal entry?
A. 15,11
B. 15
C. 11
D. 3
178. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Cash | 750 |  |
| :--- | :--- | :--- |
| Fees Earned |  | 750 |

What is the post reference that will be found on the journal entry?
A. 41
B. 3
C. 11,41
D. 11
179. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 5, the following transaction was found:

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

What is the post reference that will be found on the Salaries Expense account?
A. 5
B. 11
C. 54
D. None
180. The accounts in the ledger of Mickeys Park Co. are listed in alphabetical order. All accounts have normal balances.

| Accounts Payable | 500 | Fees Earned | 2,000 |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 800 | Insurance Expense | 300 |
| Investment | 1,000 | Land | 2,000 |
| Cash | 1,600 | Wages Expense | 400 |
| Dividends | 200 | Capital Stock | 1,800 |

The total of all the assets is:
A. 4,400
B. 5,300
C. 5,200
D. 4,700
E. 5,700
181. A trial balance is prepared to
A. prove that there were no errors made in recording transactions into the journal
B. prove that no errors were made in posting to the ledger
C. prove that each account balance is correct
D. summarize the account balances to help prepare financial statements
182. The accounts in the ledger of Mickeys Park Co. are listed in alphabetical order. All accounts have normal balances.

| Accounts Payable | 500 | Fees Earned | 2,000 |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 800 | Insurance Expense | 300 |
| Investment | 1,000 | Land | 2,000 |
| Cash | 1,600 | Wages Expense | 400 |
| Dividends | 200 | Capital Stock | 1,800 |

Prepare a trial balance. The total of the debits is
A. $\$ 5,300$
B. $\$ 10,600$
C. $\$ 4,100$
D. $\$ 10,400$
E. $\$ 4,700$
183. Of the following financial reports, which one is the one that will determine if the accounting equation is in balance?
A. Journal entry
B. Income statement
C. Trial balance
D. Account reconciliation
184. An overpayment error was discovered in computing and paying the wages of a Bartson Repair Shop employee. When Bartson receives cash from the employee for the amount of the overpayment, which of the following entries will Bartson make?
A. Cash, debit; Wages Expense, credit
B. Wages Payable, debit; Wages Expense, credit
C. Wages Expense, debit, Cash, credit
D. Cash, debit; Wages Payable, credit
185. If the two totals of a trial balance are not equal, it could be due to
A. failure to record a transaction
B. recording the same erroneous amount for both the debit and the credit parts of a transaction
C. an error in determining the account balances, such as a balance being incorrectly computed
D. recording the same transaction more than once
186. When a transposition error is made on the trial balance, the difference between the debit and credit totals on the trial balance will be
A. zero
B. twice the amount of the transposition
C. one-half the amount of the transposition
D. divisible by 9
187. Which of the following errors, each considered individually, would cause the trial balance totals to be unequal?
A. a transaction was not posted
B. a payment of $\$ 96$ for insurance was posted as a debit of $\$ 46$ to Prepaid Insurance and a credit of $\$ 46$ to Cash C. a payment of $\$ 311$ to a creditor was posted as a debit of $\$ 3,111$ to Accounts Payable and a debit of $\$ 311$ to Accounts Receivable
D. cash received from customers on account was posted as a debit of $\$ 140$ to Cash and a credit of $\$ 140$ to Accounts Payable
188. Supplies purchased on account were incorrectly recorded as Office Equipment. The correcting entry would be
A. Supplies, debit; Office Equipment, credit.
B. Accounts Receivable, debit; Supplies, credit.
C. Office Equipment, debit; Supplies Expense, credit.
D. Supplies, debit; Accounts Payable, credit.
189. Which of the following errors will cause the trial balance totals to be unequal?
A. amount incorrectly entered on the trial balance
B. failure to record a transaction or to post a transaction
C. recording the same transaction more than once
D. recording the same erroneous amount for both the debit and the credit parts of a transaction
E. posting a part of a transaction correctly as a debit or credit but to the wrong account
190. The trial balance is out of balance and the accountant suspects that a transposition or slide error has occurred. What will the accountant do to find the error?
A. Determine the amount of the error and look for that amount on the trial balance.
B. Determine the amount of the error and divide by two, then look for that amount on the trial balance.
C. Determine the amount of the error and refer to the journal entries for that amount
D. Determine the amount of the error and divide by nine. If the result is evenly divided, then this type of error is likely.
191. Which of the following is not a short-cut in finding errors on the trial balance?
A. Determine the difference between debits and credits and look for the amount.
B. Determine the amount and change any account to make the trial balance correct.
C. Determine the difference between debits and credits, divide the amount by 2 , look for the amount.
D. Determine the difference between debits and credits, divide the amount by 9 , if it divides evenly, look for a transposition or slide error.
192. The chart of accounts classify the accounts to make identification of the accounts easier. Discuss how companies set up their chart of accounts for use in their business
193. On November 1st, Clark Company. purchased land for $\$ 27,500.00$ cash. Write the journal entry in the space below.
194. On November 10th, NetSolutions purchased supplies worth $\$ 1,275.00$ on account.
(a) Write the journal entry in the space below.
(b) NetSolutions paid this bill on November 25th. Write the journal entry in the space below.
195. On November 17th NetSolutions purchased a building and a plot of land for $\$ 275,000.00$. The building was valued at $\$ 185,000.00$ while the land carried a value of $\$ 90,000.00$. NetSolutions paid $\$ 55,000.00$ down in cash and signed a notes payable for the balance. In the space below write the journal entry.
196. On December 1st NetSolutions made a cash payment of $\$ 2,500.00$ on a note payable that was generated in the purchase of a building and land plot. Write the journal entry for this payment in the space below.
197. Chris Clark transfers $\$ 25,000.00$ from his personal account in exchange for capital stock to NetSolutions Company, on January 2nd. Journalize this transaction.
198. On January 3rd Chris Clark transfers ownership of several pieces of office equipment to his new business, NetSolutions. When new, these items were worth $\$ 22,500$. The fair market value of the equipment is $\$ 15,000.00$. Journalize this transfer.
199. On November 30th NetSolutions pays numerous bills which include:

Payment to the landlord for November rent - $\$ 750.00$
Payment to the Gas \& Electric Company for November's bill - \$325.00
Payment of employee wages for the last half of November - \$1,680.00
Payment of shopping center's parking lot cleaning fee - $\$ 75.00$

Journalize these payments as one compound journal entry.
200. On November 30th Chris Clark receives a $\$ 1,250.00$ cash dividend from NetSolutions. Journalize this event.
201. Prepare a journal entry for the purchase of a truck on May 24 for $\$ 56,900$, paying $\$ 4,000$ cash and the remainder on account.
202. Prepare a journal entry on September 15 for the fees earned on account, $\$ 35,600$.
203. Prepare a journal entry on February 27 for the payment of $\$ 5,000$ for dividends from Laborstaff
Counseling Services.
204. State for each account whether it is likely to have (a) debit entries only, (b) credit entries only, or (c) both debit and credit entries. Also, indicate the normal balance of each account.

| 1. | Fees Earned |
| :--- | :--- |
| 2. | Utilities Expense |
| 3. | Accounts Payable |


| 4. | Supplies |
| :--- | :--- |
| 5. | Cash |
| 6. | Accounts Receivable |

205. On April 1, the cash account balance was $\$ 67,880$. During April, cash receipts totaled $\$ 345,600$ and the April 30 balance was $\$ 95,230$. Determine the cash payments made during April.
206. For each of the following errors, considered individually, indicate whether the error would cause the trial balance totals to be unequal. If the error would cause the trial balance total to be unequal, indicate whether the debit or credit total is higher and by how much.
(a) Payment of a cash dividend of $\$ 4,500$ was journalized and posted as a debit of $\$ 5,400$ to Salaries Expense and a credit of $\$ 5,400$ to Cash.
(b) A fee of $\$ 6,780$ earned was debited to Accounts Receivable for $\$ 7,680$ and credited to Fees Earned for $\$ 6,780$.
(c) A payment of $\$ 2,000$ to a creditor was posted as a credit of $\$ 2,000$ to Accounts Payable and a credit of $\$ 2,000$ to Cash.
207. The following errors took place in journalizing and posting transactions:
(a) A dividend of $\$ 3,000$ was recorded as a debit to Office Expense and a credit to Cash.
(b) Accounts receivable payment for $\$ 5,600$ was recorded as a debit to Cash and a credit to Fees Earned.

Journalize the entries to correct the errors. Omit the explanations.
208. Discuss and describe how errors in accounts can be found.
209. On November 30th Chris Clark is informed by his accountant that $\$ 250.00$ of a transaction recording the purchase of office supplies was really office equipment. He has been asked to correct this journal entry. Write the journal entry to correct this situation.
210. Journalize the entries to correct the following errors:
(a) A purchase of supplies for $\$ 100$ on account was recorded and posted as a debit to Supplies for $\$ 400$ and as a credit to Accounts Receivable for $\$ 400$.
(b) A receipt of $\$ 3,000$ from Fees Earned was recorded and posted as a debit to Fees Earned for $\$ 3,000$ and a credit to Cash for \$3,000.
211. Organize the following accounts into the usual sequence of a chart of accounts.

Miscellaneous Expense
Accounts Payable
Accounts Receivable
Cash
Capital Stock
Fees Earned
Prepaid Rent
Salaries Expense
Unearned Revenue
Dividends
212. Selected accounts from the ledger of Hughes Company appear below. For each account, indicate the following:
(a) In the first column at the right, indicate the nature of each account, using the following abbreviations:

| Asset - A | Rev |
| :--- | :--- |
|  | enu |
| Liability - L | - |
|  | R |
|  | Exp |
| ense |  |
|  | - E |

None of the above - N
(b) In the second column, indicate the increase side of each account by inserting Dr. or Cr.

Account
(1) Supplies
(2) Notes Receivable
(3) Fees Earned
(4) Dividends
(5) Accounts Payable
(6) Salaries Expense
(7) Capital Stock
(8) Accounts Receivable
(9) Equipment
(10) Notes Payable

$\qquad$
-

## 213. Calculate the following:

(a) Determine the cash receipts for June based on the following data:

| Cash payments during May | $\$ 42,500$ |
| :--- | :--- |
| Cash account balance, May 1 | 3,750 |
| Cash account balance, May 30 | 7,000 |

(b) Determine the cash received from customers on account during June based on the following data: Accounts receivable account balance, May 1
Accounts receivable account balance, May 30
Fees billed to customers during May
214. Increases and decreases in various types of accounts are listed below. In each case, indicate by "Dr." or "Cr." (a) whether the change in the account would be recorded as a debit or a credit and (b) whether the normal balance of the account is a debit or a credit.

215. Record the following selected transactions for March in a two-column journal, identifying each entry by letter:
(a) Received $\$ 10,000$ from Shirley Knowles in exchange for capital stock.
(b) Purchased equipment for $\$ 35,000$, paying $\$ 10,000$ in cash and giving a note payable for the remainder.
(c) Paid $\$ 1,000$ for rent for March.
(d) Purchased $\$ 8,500$ of supplies on account.
(e) Recorded $\$ 2,500$ of fees earned on account.
(f) Received $\$ 11,000$ in cash for fees earned.
(g) Paid $\$ 200$ to creditors on account.
(h) Paid wages of $\$ 1,250$.
(i) Received $\$ 1,150$ from customers on account.
(j) Recorded dividends of $\$ 1,850$.
216. All nine transactions for Bowan Realty for June, the first month of operations, are recorded in the following T accounts:



| Supplies |  | Fees Earned |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (3) | 7,500 |  |  |  |  |  | (4) | 4,900 |
|  |  |  |  |  |  |  | (7) | 6,900 |
|  |  |  |  |  |  |  |  |  |



| Accounts Payable |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (5) | 2,600 | (2) | 4,500 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Indicate the following for each debit and each credit:
(a) The type of account affected (asset, liability, capital stock, dividends, revenue, or expense).
(b) The effect on the account, using + for increase and - for decrease.

Present your answers in the following form:

| Transaction | $\frac{\text { Account Debited }}{\text { Type }}$ | $\underline{\text { Accounted Credited }}$ | Type | $\underline{E f f e c t}$ |
| :--- | :--- | :--- | :--- | :--- |

217. On January 2nd NetSolutions purchased $\$ 750.00$ in office supplies.
(a) Journalize this transaction as if NetSolutions paid cash.
(b)(1) Journalize this transaction as if NetSolutions placed it on account.
(b)(2) On January 15th NetSolutions pays the amount due. Journalize this event.
(a) Journalize this event as if the clients had paid cash at the time the services were rendered.
(b)(1) Journalize this event as if the clients had placed this on account.
(b)(2) Assume that the clients paid $\$ 1,700.00$ of the amount on account on November 30th. Journalize this transaction.
218. On November 12th NetSolutions provides $\$ 1,900.00$ in services to clients. At the time of service, the clients paid $\$ 500.00$ in cash and put the balance on account.
(a) Journalize this event.
(b) On November 29th NetSolutions clients paid an additional $\$ 800.00$ on their accounts due. Journalize this event.
(c) Calculate the amount on accounts receivable on November 30th.
219. Journalize the following selected transactions for August 2008 in a two-column journal. Journal entry explanations may be omitted.

| Aug 1 | Received cash from the investment in exchange for capital stock, $\$ 15,000$. |
| :--- | :--- |
| 2 | Received cash for providing accounting services, $\$ 8,000$. |
| 3 | Billed customers on account for providing services, $\$ 4,000$. |
| 4 | Paid advertising expense, $\$ 400$. |
| 5 | Received cash from customers on account, $\$ 3,500$. |
| 6 | Dividends paid, $\$ 1,000$ |
| 7 | Received telephone bill, $\$ 100$ |
| 8 | Paid telephone bill, $\$ 100$. |


| Date | Description | Post Ref | Debit | Credit |
| :--- | :--- | :--- | :--- | :--- |
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221. Analyze the following transactions as to their effect on the accounting equation.
(a) The company paid $\$ 225$ to a vendor for supplies purchased previously on account.
(b) The company performed $\$ 1,050$ of services and billed the customer.
(c) The company received a utility bill for $\$ 195$ and will pay it next month.
(d) The stockholders were paid cash dividends of $\$ 50$.
(e) The company paid $\$ 305$ in salaries to its employees.
(f) The company collected $\$ 725$ of cash from its customers on account.

Some of the possible effects of a transaction on the accounting equation are listed below:
(1) Asset, dr.; Asset, cr.
(2) Asset, dr.; Stockholders' Equity, cr.
(3) Asset, dr.; Liability, cr.
(4) Asset, dr.; Revenue, cr.
(5) Liability, dr.; Assets, cr.
(6) Dividends, dr.; Asset, cr.
(7) Expense, dr.; Assets, cr.
(8) Expense, dr.; Liability, cr.

Put the appropriate letter next to each transaction.
222. Set up T accounts for Cash; Accounts Receivable; Supplies; Accounts Payable; Capital Stock; Dividends; Professional Fees; and Operating Expenses.

```
(a) In the T
    accounts
    , record
    the
    followin
    g
    transacti
    ons of
    Wells
    Consult
    ant
    Services
    for May,
    2007,
    identifyi
    ng each
    entry by
    number:
    (1) Wells invested $12,000 cash in the business in exchange for capital stock.
    (2) Purchased supplies on account, $5,750.
    (3) Paid operating expenses, $5,000.
    (4) Billed clients for fees, $6,940.
    (5) Received cash from cash clients, $4,200.
    (6) Paid creditors on account, $1,000.
    (7) Received $2,600 from clients on account.
    (8) Paid cash dividends $1,000.
(b) Prepare
    a trial
    balance
    as of
    May 31,
    2007 for
    Wells
    Consult
    ant
    Services
(c) Assumi
    ng that
    supplies
    expense
    (which
    has not
    been
    recorded
)
amounts
to
$1,000
for May,
determi
ne the
followin
g:
(1) Net income for the month.
(2) Stockholders' equity as of May 31.
```

223. Prepare a trial balance, listing the following accounts in proper sequence. The accounts (all normal balances) were taken from the ledger of Jilson Consultants on June 30, 2008.

| Accounts Payable | $\$ 2,100$ | Rent Expense | $\$ 10,500$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 1,450 | Salary Expense | 13,000 |
| Cash | 5,375 | Fees Earned | 46,600 |
| Capital Stock | 15,800 | Supplies | 1,125 |
| Dividends | 13,500 | Supplies Expense | 1,400 |
| Equipment | 13,500 | Utilities Expense | 4,400 |
| Miscellaneous Expense | 250 |  |  |

## 224. Exhibit 2-1

All nine transactions for Bowan Realty for June, the first month of operations, are recorded in the following T accounts:


| Accounts <br> Receivabl <br> $e$ <br> (4) 4,900 |
| :--- |



Refer to Exhibit 2-1. Prepare a trial balance, listing the accounts in their proper order.
225.
(a) List the errors in the following trial balance. All accounts have normal balances.
(b) What would be the new balance of the trial balance after errors are corrected? What would be the balance of Accounts Receivable?

Herb's Auto Service
Trial Balance
For Month Ending September 30, 2007

| Cash |  | 19,475 |
| :---: | :---: | :---: |
| Accounts Receivable | . |  |
| Supplies |  | 1,000 |
| Equipment | 15,000 |  |
| Prepaid Insurance |  | 500 |
| Accounts Payable |  | 2,500 |
| Capital Stock | 17,000 |  |
| Dividends |  | 1,000 |
| Fees Earned |  | 49,600 |
| Salary Expense | 14,500 |  |
| Rent Expense |  | 9,000 |
| Utilities Expense | 1,400 |  |
| Supplies Expense | 3,900 |  |
| Miscellaneous Expense | 250 |  |
|  | 55,000 | 81,575 |

(a) Did the error cause the trial balance totals to be unequal?
(b) What is the amount of the difference between the trial balance totals (where applicable)?
(c) Which of the trial balance totals, debit or credit, is the larger (where applicable)?

Present your answers in columnar form, using the following headings:

| Error <br> (identifying number) | Totals <br> (equal or unequal) | Difference in Totals <br> (amount) | Larger of Totals |
| :--- | :--- | :--- | :--- |
| (debit or credit) |  |  |  |

Errors:
(1) Cash Dividends of $\$ 1,000$ cash paid to the stockholders was recorded by a debit of $\$ 1,000$ to Salary Expense and a credit of \$1,000 to Cash.
(2) A $\$ 950$ purchase of supplies on account was recorded as a debit of $\$ 1,950$ to Equipment and a credit of $\$ 1,950$ to Accounts Payable.
(3) A purchase of equipment for $\$ 4,500$ on account was not recorded.
(4) A $\$ 630$ receipt on account was recorded as a $\$ 630$ debit to Cash and a $\$ 360$ credit to Accounts Receivable.
(5) A payment of $\$ 1,030$ cash on account was recorded only as a credit to Cash.
(6) Cash sales of $\$ 9,500$ were recorded as a credit of $\$ 9,500$ to Cash and a credit of $\$ 9,500$ to Fees Earned.
(7) The debit to record a $\$ 5,000$ cash receipt on account was posted twice; the credit was posted once.
(8) The credit to record an $\$ 800$ cash payment on account was posted twice; the debit was posted once.
(9) The debit balance of $\$ 9,400$ in Accounts Receivable was recorded in the trial balance as a debit of $\$ 9,300$.

## Chapter 2--Analyzing Transactions Key

1. Accounts are records of increases and decreases in individual financial statement items. TRUE
2. A chart of accounts is a listing of accounts that make up the journal.

FALSE
3. The chart of accounts should be the same for each business.

## FALSE

4. Accounts payable are accounts that you expect will be paid to you.

## FALSE

5. Consuming goods and services in the process of generating revenues results in expenses. TRUE
6. Prepaid expenses are an example of an expense.

FALSE
7. Unearned Revenues are an example of a liability.

TRUE
8. Dividends are an example of an expense.

FALSE
9. Accounts in the ledger are usually maintained in alphabetical order.

## FALSE

10. Depending on the account title, the right side of the account is referred to as the credit side. FALSE
11. To determine the balance in an account, always subtract credits from debits.

## FALSE

12. Unless the transaction is compound, the dollar amount of the debits for each transaction is equal to the dollar amount of the credits for that transaction, and thus the term double-entry bookkeeping.
FALSE
13. The double-entry accounting system records each transaction twice.

FALSE
14. The increase side of all accounts is the normal balance.

TRUE
15. The journal is the book of original entry.

TRUE
16. The process of recording a transaction in the journal is called journalizing. TRUE
17. Journalizing is the process of entering amounts in the ledger.

FALSE
18. Transactions are listed in the journal chronologically.

TRUE
19. Journalizing transactions using the double-entry bookkeeping system will eliminate fraud. FALSE
20. Liability accounts are increased by debits.

## FALSE

21. Expense accounts are increased by credits.

FALSE
22. Revenue accounts are increased by credits. TRUE
23. The normal balance of a capital stock account is a debit.

FALSE
24. The normal balance of the dividend account is a debit.

TRUE
25. The normal balance of an expense account is a credit.

FALSE
26. The normal balance of revenue accounts is a credit.

TRUE
27. Dividends decrease stockholders' equity and are listed on the income statement as a deduction from revenue.
FALSE
28. For a month's transactions for a typical medium-sized business, the salary expense account is likely to have only credit entries.
FALSE
29. For a month's transactions for a typical medium-sized business, the accounts payable account is likely to have only credit entries.

## FALSE

30. When a business receives a bill from the utility company, no entry should be made until the invoice is paid. FALSE
31. An account has three parts to it; a title, an increase side, and a decrease side.

TRUE
32. The T account got its name because it resembles the letter " T "

TRUE
33. The right hand side of a T account is known as a debit and the left hand side is known as a credit. FALSE
34. A debit is abbreviated as $D b$ and a credit is abbreviated as $C r$. FALSE
35. Debiting the cash account, will increase the account. TRUE
36. A credit to the cash account will increase the account.

FALSE
37. The cash account will always be debited.

FALSE
38. The recording of cash receipts to the cash account will be done by debiting the account. TRUE
39. The recording of cash payments to the cash account will be done by entering the amount as a credit. TRUE
40. The balance of the account can be determined by adding all of the debits, adding all of the credits, and adding the amounts together.

## FALSE

41. Assets are owned by creditors or stockholders.

FALSE
42. Liabilities are debts owned by the business entity.

TRUE
43. The accounts payable account is listed in the chart of accounts as an asset.

FALSE
44. A capital stock account represents the amount of investments less dividends made by the owner. FALSE
45. Revenues is the difference between cash receipts and cash payments.

FALSE
46. Expenses are assets that no longer have a value to the company.

TRUE
47. Retained earnings will be reduced by the amount in the dividend account. TRUE
48. The journal includes both debit and credit accounts for each transaction.

TRUE
49. A transaction that is recorded in the journal is called a journal entry.

TRUE
50. Assets are increased with debits and decrease with credits.

TRUE
51. Liabilities are increase with debits and decrease with credits.

TRUE
52. Debits will increase Unearned Revenues and Revenues.

FALSE
53. Recording a credit to all stockholders' equity accounts will increase the account.

FALSE
54. Journal entries can have more than two accounts as long as the debits equal the credits. TRUE
55. Normal balances are the side that increases the account balance.

TRUE
56. When an stockholder invests assets in the business, the capital account increases due to revenue being earned.
FALSE
57. When an accounts payable account is paid in cash, the stockholders' equity in the business decreases. FALSE
58. When an account receivable is collected in cash, the total assets of the business increase. FALSE
59. The process of transferring the data from the journal to the ledger accounts is posting.

TRUE
60. The post reference notation used in the ledger is the account number.

## FALSE

61. The post reference notation used in the journal is the page number.

FALSE
62. A notation in the post reference column of the general journal indicates that the amount has been posted to the ledger.
TRUE
63. The order of the flow of accounting data is (1) record in the ledger, (2) record in the journal, (3) prepare the financial statements.

## FALSE

64. The process of transferring the debits and credits from the journal entries to the accounts is known as "updating the accounts".
FALSE
65. Businesses may use several special journals in their accounting systems.

TRUE
66. Once journal entries are posted to accounts, each account will show a new balance after each entry. TRUE
67. A group of related accounts that make up a complete unit is called a trial balance.

## FALSE

68. A trial balance determines the accuracy of the numbers.

## FALSE

69. Even when a trial balance is in balance, there may be errors in the individual accounts. TRUE
70. The totals at the bottom of the trial balance and the totals at the bottom of the balance sheet both show equality and balancing, and therefore should be equal.
FALSE
71. A proof of the equality of debits and credits in the ledger at the end of an accounting period is called a balance sheet.
FALSE
72. If the trial balance is in balance, it can be assumed that all journal entries were posted corrected and no errors were made.
FALSE
73. Posting a part of a transaction to the wrong account will cause the trial balance totals to be unequal. FALSE
74. The erroneous arrangement of digits, such as writing $\$ 45$ as $\$ 54$, is called a slide.

## FALSE

75. Journalizing a transaction with both the debit and the credit for $\$ 69$ instead of $\$ 96$ will cause the trial balance to be out of balance.

## FALSE

76. Posting a transaction twice will cause the trial balance totals to be equal.

TRUE
77. The erroneous moving of an entire number one or more spaces to the right or left, such as writing $\$ 75$ as $\$ 750$, is called a transposition.

## FALSE

78. The materiality concept implies that if an error is large enough or could effect the decisions of its users, a correction is absolutely necessary.

## TRUE

79. A correction entry is required for all errors that are discovered.

FALSE
80. Accounts
A. do not reflect money amounts
B. are not used by entities that manufacture products
C. are records of increases and decreases in individual financial statement items
D. are only used by large entities with many transactions
81. A group of related accounts that comprise a complete unit is called a
A. journal
B. liability
C. ledger
D. transaction
82. Accounts are classified in the ledger
A. chronologically
B. alphabetically
C. in accordance with their appearance in the financial statements
D. so that accounts used most often are listed first
83. Revenue should be recognized when
A. cash is received
B. the service is performed
C. the customer places an order
D. the customer charges an order
84. Which of the following accounts is an stockholders' equity account?
A. Cash
B. Accounts Payable
C. Prepaid Insurance
D. Retained Earnings
85. The gross increases in stockholders' equity attributable to business activities are called
A. assets
B. liabilities
C. revenues
D. net income
86. A chart of accounts is
A. the same as a balance sheet
B. usually a listing of accounts in alphabetical order
C. usually a listing of accounts in financial statement order
D. used in place of a ledger
87. The debit side of an account
A. depends on whether the account is an asset, liability or stockholders' equity
B. can be either side of the account depending on how the accountant set up the system
C. is the right side of the account
D. is the left side of the account
88. An account is said to have a debit balance if
A. the amount of the debits exceeds the amount of the credits
B. there are more entries on the debit side than on the credit side
C. its normal balance is debit without regard to the amounts or number of entries on the debit side
D. the first entry of the accounting period was posted on the debit side
89. Which statement(s) concerning cash is (are) true?
A. cash will always have more debits than credits
B. cash will never have a credit balance
C. cash is increased by debiting
D. all of the above
90. A debit may signify a(n)
A. decrease in asset accounts
B. decrease in liability accounts
C. increase in the capital stock account
D. decrease in the dividend account
91. Which of the following types of accounts have a normal credit balance?
A. assets and liabilities
B. liabilities and expenses
C. revenues and liabilities
D. capital stock and dividends
92. Which of the following groups of accounts have a normal debit balance?
A. revenues, liabilities, stockholders' equity
B. stockholders' equity, assets
C. liabilities, expenses
D. assets, expenses
93. Which one of the statements below is not a purpose for the journal?
A. to show increases and decreases in accounts
B. to show a chronological order by date
C. to show a complete transaction in one place
D. to help locate errors
94. A credit signifies a decrease in
A. dividends
B. liabilities
C. capital stock
D. revenue
95. A credit may signify a
A. decrease in assets
B. decrease in liabilities
C. decrease in capital stock
D. decrease in revenue
96. A debit signifies a decrease in
A. assets
B. expenses
C. dividends
D. revenues
97. Which of the following applications of the rules of debit and credit is true?
A. decrease Prepaid Insurance with a credit and the normal balance is a credit
B. increase Accounts Payable with a credit and the normal balance is a debit
C. increase Supplies Expense with a debit and the normal balance is a debit
D. decrease Cash with a debit and the normal balance is a credit
98. Which of the following describes the classification and normal balance of the fees earned account?
A. asset, credit
B. liability, credit
C. stockholders' equity, debit
D. revenue, credit
99. The classification and normal balance of the accounts payable account is
A. an asset with a credit balance
B. a liability with a credit balance
C. stockholders' equity with a credit balance
D. revenue with a credit balance
100. The classification and normal balance of the dividends account is
A. an expense with a credit balance
B. an expense with a debit balance
C. a liability with a credit balance
D. stockholders' equity with a debit balance
101. The classification and normal balance of the supplies expense account is $a(n)$
A. asset with a debit balance
B. asset with a credit balance
C. expense with a debit balance
D. liability with a credit balance
102. In which of the following types of accounts are increases recorded by debits?
A. assets, liabilities
B. dividends, liabilities
C. expenses, liabilities
D. assets, expenses
103. In which of the following types of accounts are increases recorded by credits?
A. revenues, liabilities
B. dividends, assets
C. liabilities, dividends
D. expenses, liabilities
104. In which of the following types of accounts are decreases recorded by debits?
A. assets
B. revenues
C. expenses
D. dividends
105. In which of the following types of accounts are decreases recorded by credits?
A. liabilities
B. capital stock
C. dividends
D. revenues
106. A credit balance in which of the following accounts would indicate a likely error?
A. Fees Earned
B. Salary Expense
C. Capital Stock
D. Accounts Payable
107. A debit balance in which of the following accounts would indicate a likely error?
A. Salaries Expense
B. Notes Payable
C. Dividends
D. Supplies
108. Randomly listed below are the steps in the accounting cycle:
(1) prepare the financial statements
(2) post the journal entries to the ledger
(3) record journal entries
(4) prepare a trial balance

What is the proper order of these steps?
A. (3), (2), (4), (1)
B. (2), (3), (4), (1)
C. (3), (2), (1), (4)
D. (4), (3), (2), (1)
109. Which of the following entries records the payment of an account payable?
A. debit Cash; credit Accounts Payable
B. debit Accounts Receivable; credit Cash
C. debit Cash; credit Supplies Expense
D. debit Accounts Payable; credit Cash
110. Which of the following entries records the investment of cash by Tito to the Tito Corporation in exchange for capital stock?
A. debit Capital Stock; credit Accounts Receivable
B. debit Cash; credit Capital Stock
C. debit Dividends; credit Cash
D. debit Cash; credit Dividends
111. Which of the following entries records the receipt of a utility bill from the water company?
A. debit Utilities Expense; credit Accounts Payable
B. debit Utilities Payable; credit Accounts Receivable
C. debit Accounts Payable; credit Cash
D. debit Accounts Payable; credit Utilities Payable
112. Which of the following entries records the cash payment by Joe's Care, Inc.?
A. debit Capital Stock; credit Cash
B. debit Dividends; credit Cash
C. debit Salaries Expense; credit Cash
D. debit Salaries Expense; credit Salaries Payable
113. Office supplies were sold by J's Appliance Repair at cost to another repair shop, with cash received. Which of the following entries for J's Appliance Repair records this transaction?
A. Office Supplies, debit; Cash, credit
B. Office Supplies, debit; Accounts Payable, credit
C. Cash, debit; Office Supplies, credit
D. Accounts Payable, debit; Office Supplies, credit
114. Office supplies purchased by J's Appliance Repair on account were returned. Which of the following entries for J's Appliance Repair records this transaction?
A. Cash, debit; Office Supplies, credit
B. Office Supplies, debit; Accounts Receivable, credit
C. Accounts Payable, debit; Office Supplies, credit
D. Office Supplies, debit; Accounts Payable, credit
115. Cash was paid by J's Appliance Repair to creditors on account. Which of the following entries for J's records this transaction?
A. Cash, debit; Capital Stock, credit
B. Accounts Payable, debit; Cash, credit
C. Accounts Receivable, debit; Cash, credit
D. Accounts Payable, debit; Account Receivable, credit
116. The process of initially recording a business transaction is called
A. trial balancing
B. posting
C. journalizing
D. balancing
117. Which of the following entries records the acquisition of office supplies on account?
A. Office Supplies, debit; Cash, credit
B. Cash, debit; Office Supplies, credit
C. Office Supplies, debit; Accounts Payable, credit
D. Accounts Receivable, debit; Office Supplies, credit
118. Which of the following entries records the acquisition of equipment on account?
A. Equipment, debit; Accounts Payable, credit
B. Equipment, debit; Cash, credit
C. Accounts Payable, debit; Equipment, credit
D. Accounts Payable, debit; Notes Payable, credit
119. Which of the following entries records the payment of rent for the current month?
A. Cash, debit; Rent Expense, credit
B. Rent Expense, debit; Cash, credit
C. Rent Expense, debit; Accounts Receivable, credit
D. Accounts Payable, debit; Rent Expense, credit
120. Which of the following entries records the receipt of cash from patients on account?
A. Accounts Payable, debit; Fees Earned, credit
B. Accounts Receivable, debit; Fees Earned, credit
C. Accounts Receivable, debit; Cash, credit
D. Cash, debit; Accounts Receivable, credit
121. Which of the following entries records the billing of patients for services performed?
A. Accounts Receivable, debit; Fees Earned, credit
B. Accounts Payable, debit; Cash, credit
C. Fees Earned, debit; Accounts Receivable, credit
D. Fees Earned, debit; Cash, credit
122. Which of the following entries records the collection of cash from cash customers?
A. Fees Earned, debit; Cash, credit
B. Fees Earned, debit; Accounts Receivable, credit
C. Cash, debit; Fees Earned, credit
D. Accounts Receivable, debit; Fees Earned, credit
123. Which of the following entries records the receipt of cash for two months' rent? The cash was received in advance of providing the service.
A. Prepaid Rent, debit; Rent Revenue, credit.
B. Cash, debit; Unearned Rent, credit.
C. Cash, debit; Prepaid Rent, credit.
D. Cash, debit; Rent Expense credit.
124. A patient has a physical examination and asks the bookkeeper to mail the bill. The bookkeeper should A. make no entry until the cash is received
B. Cash, debit; Accounts Receivable, credit
C. Cash, debit; Fees Earned, credit
D. Accounts Receivable, debit; Fees Earned, credit
125. Proof that the dollar amount of the debits equals the dollar amount of the credits in the ledger means
A. all of the information from the journal was correctly transferred to the ledger
B. all accounts have their correct balances in the ledger
C. only the journal is accurate; the ledger may be incorrect
D. only that the debit dollar amounts equal the credit dollar amounts
126. Which of the following is true about a T-Account?
A. Left hand side of the T-Account is called a debit.
B. Left hand side of the T-Accounts is called a credit
C. Right hand side of the T-Account is called a debit
D. None are true.
127. Which of the following abbreviations are correct?
A. Debit "Dr", Credit "Cd"
B. Debit "Db", Credit "Cr"
C. Debit "Db", Credit "Cd"
D. Debit "Dr", Credit "Cr"
128. When amounts of a transaction are entered on the left side of an account, they are said to be A. credited
B. summarized
C. totaled
D. debited
129. When amounts of a transactions are entered in an account on the right hand side, they are said to be A. credited
B. debited
C. added
D. subtracted
130. Which side of the account increases a cash account?
A. credit
B. neither a debit or a credit
C. debit
D. either a debit or a credit
131. A cash payment is recorded on the cash account as a
A. neither a debit or a credit
B. credit
C. debit
D. either a debit or a credit
132. The balance of the account is determined by
A. adding all of the debits to all of the credits.
B. always subtracting the debits from the credits.
C. always subtracting all of the credits from the debit.
D. adding all of the debits, adding all of the credits, and then subtracting the smaller sum from the larger sum.
133. A list of the accounts is called
A. ledger
B. chart of accounts
C. T-Account
D. Debit
134. On the chart of accounts, the balance sheet accounts are normally listed in the following order A. liabilities, assets, stockholders' equity
B. assets, liabilities, stockholders' equity
C. stockholders' equity, assets, liabilities
D. assets, stockholders' equity, liabilities
135. In which order are the accounts listed in the chart of accounts?
A. assets, expenses, liabilities, stockholders' equity, revenues
B. stockholders' equity, assets, liabilities, revenues, expenses
C. assets, liabilities, stockholders' equity, revenues, expenses
D. assets, liabilities, revenues, expenses, stockholders' equity
136. Which are the parts of the T account?
A. title, date, total
B. date, debit side, credit side
C. title, debit side, credit side
D. title, debit side, total
137. Which of the following is not a correct rule of debits and credits?
A. assets, expenses and dividends are increased by debits
B. assets are decreased by credits and have a normal debit balance
C. liabilities, revenues and stockholders' equity are increased by credits
D. the normal balance for revenues and expenses is a credit
138. XYZ Hospital purchased X-ray equipment for $\$ 3,000$, paid $\$ 750$ down, with the remainder to be paid later. The correct entry would be
A. Equipment 750
Cash 750
B. Cash 750

Accounts Payable 2,250
Equipment $\quad 3,000$
C. Equipment Expense $\quad 3,000$

Accounts Payable 750
Cash 2,250
D. Equipment 3,000

Accounts Payable 2,250
Cash 750
E. Cash 750

Equipment 750
139. The chart of accounts is designed to
A. alphabetized the accounts to make reading easier for its financial statement users.
B. analyze the accounts and organize them in order of dollar amount to simplify the accounting information for users.
C. summarize the transactions and determine their ending balances.
D. meet the information needs of a company and other financial statement users.
140. Which of the following group of accounts are all assets?
A. Cash, Accounts Payable, Buildings
B. Accounts Receivable, Revenue, Cash
C. Prepaid Expenses, Buildings, Patents
D. Unearned Revenues, Prepaid Expenses, Cash
141. Of the following which is true about assets
A. Assets include physical and intangible assets.
B. Assets include only physical assets.
C. Assets are owned solely by the stockholders of the company
D. Assets are the result of selling products or services to customers.
142. Which of the following is not considered to be a liability?
A. Wages Payable
B. Accounts Receivable
C. Unearned Revenues
D. Accounts Payable
143. Which of the following statements is not true about liabilities?
A. Liabilities are debts owned to outsiders.
B. Account titles of liabilities often include the term "payable".
C. Cash received before services are performed are considered to be liabilities.
D. Liabilities do not include wages owed to employees of the company.
144. The stockholders' equity will be reduced by all of the following accounts except:
A. Revenues
B. Expenses
C. Dividends
D. All are true.
145. Expenses can best be defined as
A. assets with no future value to the company.
B. services that have been consumed in the process of generating revenues.
C. costs that have been incurred during the course of business.
D. all are true.
146. The chart of accounts classify the accounts to make identification of the accounts easier. This is done by way of assigning a number to each account. The first number identifies the classification of the type of account. Which of the following indicates the use of this classification?
A. 1-Assets, 2-Liabilities, 3-Stockholders' Equity, 4-Expenses, 5-Revenues
B. 1-Assets, 2-Liabilities, 3-Stockholders' Equity, 4-Revenues, 5-Expenses
C. 1-Assets, 2-Stockholders' Equity, 3-Revenues, 4-Expenses, 5-Dividends
D. 1-Stockholders' Equity, 2-Dividends, 3-Revenues, 4-Expenses
147. The $\qquad$ is where a transaction can first be found on the accounting records.
A. chart of accounts
B. income statement
C. balance sheet
D. journal
148. The process of recording a transaction in the journal is called
A. recording
B. journalizing
C. posting
D. summarizing
149. Joe Brown invests $\$ 10,000$ into his new business in exchange for capital stock. How would the journal entry for this transaction be entered in the journal?
A. Cash
10,000
Capital stock
10,000

Invested cash in business
B. Cash

10,000
Capital stock
10,000
Invested cash in business
C. Capital stock 10,000

Cash 10,000
Invested cash in business

| D. Capital stock | 10,000 |
| :--- | :---: |
| Cash | 10,000 |

Invested cash in business
150.

| June | 23 | Cash | 6,000 |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Capital stock |  |  |
|  |  | Invest cash in Able, Co. |  |  |
|  |  |  |  |  |

The journal entry will:
A. Increase Capital stock and decrease Cash
B. Increase Cash and decrease Capital stock
C. Increase Cash and increase Capital stock
D. Decrease Cash and decrease Capital stock
151.

| June | 24 | Land |  | 15,000 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 15,000 |
|  |  | Purchased land for business |  |  |  |
|  |  |  |  |  |  |

What effects does this journal entry have on the accounts?
A. Increase to Cash and increase to Land
B. Increase to Land and decrease to Cash
C. Decrease to Cash and decrease to Land
D. Increase to Cash and decrease to Land

| June | 26 | Supplies |  | 500 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Accounts Payable |  |  | 500 |
|  |  | $? ? ? ? ? ? ? ? ? ? ? ?$ |  |  |  |
|  |  |  |  |  |  |

What is the best explanation for this journal entry?
A. Purchased supplies with cash
B. Investment of supplies by stockholder
C. Purchased supplies on account
D. Paid accounts payable.
153.

| July | 14 | Accounts Payable |  | 1,000 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 1,000 |
|  |  | Paid creditors on account |  |  |  |
|  |  |  |  |  |  |

What effect does this journal have on the accounts?
A. Decrease accounts payable, increase cash
B. Increase cash, decrease accounts payable
C. Increase accounts payable, increase cash
D. Decrease accounts payable, decrease cash
154. Which of the following accounts would be increased with a credit?
A. Land, Accounts Payable, Dividends
B. Accounts Payable, Unearned revenue, Capital Stock
C. Capital Stock, Accounts Receivable, Unearned Revenue
D. Cash, Accounts Receivable, Capital Stock
155. In accordance with the debit and credit rules, which of the following is true?
A. Debits increase assets
B. Credits increase assets
C. Debits increase both assets and capital stock
D. Credits increase both assets and liabilities.
156. All except one of the following accounts will be increased with a debit:
A. Unearned Revenues
B. Land
C. Accounts Receivable
D. Cash
157. Which of the following stockholders' equity accounts follow the same debit and credit rules as liabilities?
A. Expense accounts only
B. Dividends accounts only
C. Revenues accounts only
D. Expenses and Dividends accounts
158.

| May | 24 | Cash |  | 770 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Fees earned |  |  | 770 |
|  |  | Received fees from customers |  |  |  |

Recording this transaction will
A. decrease cash and decrease revenues
B. increase cash and increase revenues
C. increase cash and decrease revenues
D. increase revenues and decrease cash
159. The payment for the monthly rent will require the following entry
A. Debit Cash and Debit Rent Expense
B. Credit Cash and Credit Rent Expense
C. Debit Rent Expense and Credit Cash
D. Credit Rent Expense and Debit Cash
160. Expenses follow the same debit and credit rules as
A. Revenues
B. Dividends
C. Capital Stock
D. Liabilities
161. Net income will result when
A. revenues (credits) $>$ expenses (debits)
B. revenues (debits) $>$ expenses (credits)
C. expenses (credits) < revenues (debits)
D. revenues (credits) $=$ expenses (debits)
162. Which of the following will increase stockholders' equity?
A. Expenses > revenues
B. Dividends
C. Revenues > expenses
D. Cash is received from customers on account.
163. Which of the following situations increase stockholders' equity?
A. Supplies are purchased on account.
B. Services are provided on account.
C. Cash is received from customers.
D. Utility bill will be paid next month.
164. Which of the following group of accounts are increased with a debit?
A. assets, liabilities, stockholders' equity
B. assets, dividends, expenses
C. assets, revenues, expenses
D. assets, liabilities, revenues
165. Which of the following group of accounts increase with a credit?
A. Capital stock, revenues, expenses
B. Assets, capital stock, revenues
C. Liabilities, capital stock, revenues
D. none are true
166. Which of the following is true regarding normal balances of accounts?
A. All accounts have a normal debit balance.
B. The normal balance of all accounts will have either a positive or negative balance.
C. Accounts that have a normal debit balance will only have debit entries, never credit entries.
D. The normal balance is the side of the account that increases the account.
167. The double-entry accounting system is responsible for each of the following except
A. Maintains the accounting equation in balance.
B. The sum of all debits is always equal to the sum of all credits in each journal entry.
C. Each business transaction will have only two entries.
D. All are correct.
168. Which of the following is the best explanation for this journal entry?

| June | 26 | Cash |  | 450 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Unearned Fees |  |  | 450 |
|  |  | ????????????? |  |  |  |
|  |  |  |  |  |  |

A. Received cash for services performed
B. Received cash for services to be performed in the future.
C. Paid cash in advance for services to be done.
D. Paid cash for services to be performed.
169.

| June | 26 | Equipment |  | 14,000 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cash |  |  | 4,000 |
|  |  | Note Payable |  |  | 10,000 |
|  |  | $? ? ? ? ? ? ? ? ? ? ? ?$ |  |  |  |
|  |  |  |  |  |  |

Which is the best explanation for this journal entry?
A. Purchased equipment, paid cash of $\$ 4,000$, with the remainder to be paid in payments
B. Purchased equipment, paid cash of $\$ 4,000$, with the remainder to be received in the future.
C. Purchased equipment, paid cash for the entire amount
D. Purchased equipment on credit.
170. The process of rewriting the information from the journal into the ledger is called
A. sliding
B. transposing
C. journalizing
D. posting
171. The verification that the total dollar amount of the debits equals the total dollar amount of the credits in the ledger is called a
A. ledger
B. trial balance
C. account
D. balance sheet
172. The process of transferring the journal entries to the accounts is known as
A. posting
B. updating
C. journalizing
D. summarizing
173. The posting process will include the transfer of the following information from the journal to the account. A. date, amount (debit or credit)
B. date, amount (debit or credit), journal page number
C. amount (debit or credit), account number
D. date, amount (debit or credit) account number
174. The post reference columns are used to trace transactions from the journal to the accounts. What will be posted on the post reference column of (a) the journal and (b) on the account?
A. (a) the amount of the debit or credit (b) the journal page number
B. (a) the journal page number (b) the date of the transaction
C. (a) the journal page number, (b) the account number
D. (a) the account number, (b) the journal page number
175. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :--- | :--- | :--- |
| Cash |  | 1,200 |
|  |  |  |

What is the post reference that will be found on the cash account?
A. 11
B. 15
C. 3
D. None
176. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :--- | :--- | :--- |
| Cash |  | 1,200 |
|  |  |  |

What is the post reference that will be found on the Prepaid Insurance account?
A. 11
B. 15
C. 3
D. None
177. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Prepaid Insurance | 1,200 |  |
| :--- | :--- | :--- |
| Cash |  | 1,200 |
|  |  |  |

What is the post reference that will be found on the journal entry?
A. 15,11
B. 15
C. 11
D. 3
178. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 3, the following transaction was found:

| Cash | 750 |  |
| :--- | :--- | :--- |
| Fees Earned |  | 750 |

What is the post reference that will be found on the journal entry?
A. 41
B. 3
C. 11,41
D. 11
179. The chart of account for the Frias Company includes some of the following accounts:

| Account Name | Account Number |
| :--- | :--- |
| Cash | 11 |
| Accounts Receivable | 13 |
| Prepaid Insurance | 15 |
| Accounts Payable | 21 |
| Unearned Revenue | 24 |
| Capital Stock | 31 |
| Dividends | 32 |
| Fees Earned | 41 |
| Salaries Expense | 54 |
| Rent Expense | 56 |
|  |  |

On the journal page 5, the following transaction was found:

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

What is the post reference that will be found on the Salaries Expense account?
A. 5
B. 11
C. 54
D. None
180. The accounts in the ledger of Mickeys Park Co. are listed in alphabetical order. All accounts have normal balances.

| Accounts Payable | 500 | Fees Earned | 2,000 |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 800 | Insurance Expense | 300 |
| Investment | 1,000 | Land | 2,000 |
| Cash | 1,600 | Wages Expense | 400 |
| Dividends | 200 | Capital Stock | 1,800 |

The total of all the assets is:
A. 4,400
B. 5,300
C. 5,200
D. 4,700
E. 5,700
181. A trial balance is prepared to
A. prove that there were no errors made in recording transactions into the journal
B. prove that no errors were made in posting to the ledger
C. prove that each account balance is correct
D. summarize the account balances to help prepare financial statements
182. The accounts in the ledger of Mickeys Park Co. are listed in alphabetical order. All accounts have normal balances.

| Accounts Payable | 500 | Fees Earned | 2,000 |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 800 | Insurance Expense | 300 |
| Investment | 1,000 | Land | 2,000 |
| Cash | 1,600 | Wages Expense | 400 |
| Dividends | 200 | Capital Stock | 1,800 |

Prepare a trial balance. The total of the debits is
A. $\$ 5,300$
B. $\$ 10,600$
C. $\$ 4,100$
D. $\$ 10,400$
E. $\$ 4,700$
183. Of the following financial reports, which one is the one that will determine if the accounting equation is in balance?
A. Journal entry
B. Income statement
C. Trial balance
D. Account reconciliation
184. An overpayment error was discovered in computing and paying the wages of a Bartson Repair Shop employee. When Bartson receives cash from the employee for the amount of the overpayment, which of the following entries will Bartson make?
A. Cash, debit; Wages Expense, credit
B. Wages Payable, debit; Wages Expense, credit
C. Wages Expense, debit, Cash, credit
D. Cash, debit; Wages Payable, credit
185. If the two totals of a trial balance are not equal, it could be due to
A. failure to record a transaction
B. recording the same erroneous amount for both the debit and the credit parts of a transaction
C. an error in determining the account balances, such as a balance being incorrectly computed D. recording the same transaction more than once
186. When a transposition error is made on the trial balance, the difference between the debit and credit totals on the trial balance will be
A. zero
B. twice the amount of the transposition
C. one-half the amount of the transposition
D. divisible by 9
187. Which of the following errors, each considered individually, would cause the trial balance totals to be unequal?
A. a transaction was not posted
B. a payment of $\$ 96$ for insurance was posted as a debit of $\$ 46$ to Prepaid Insurance and a credit of $\$ 46$ to Cash
C. a payment of $\$ 311$ to a creditor was posted as a debit of $\$ 3,111$ to Accounts Payable and a debit of $\$ 311$ to Accounts Receivable
D. cash received from customers on account was posted as a debit of $\$ 140$ to Cash and a credit of $\$ 140$ to Accounts Payable
188. Supplies purchased on account were incorrectly recorded as Office Equipment. The correcting entry would be
A. Supplies, debit; Office Equipment, credit.
B. Accounts Receivable, debit; Supplies, credit.
C. Office Equipment, debit; Supplies Expense, credit.
D. Supplies, debit; Accounts Payable, credit.
189. Which of the following errors will cause the trial balance totals to be unequal?
A. amount incorrectly entered on the trial balance
B. failure to record a transaction or to post a transaction
C. recording the same transaction more than once
D. recording the same erroneous amount for both the debit and the credit parts of a transaction
E. posting a part of a transaction correctly as a debit or credit but to the wrong account
190. The trial balance is out of balance and the accountant suspects that a transposition or slide error has occurred. What will the accountant do to find the error?
A. Determine the amount of the error and look for that amount on the trial balance.
B. Determine the amount of the error and divide by two, then look for that amount on the trial balance.
C. Determine the amount of the error and refer to the journal entries for that amount
D. Determine the amount of the error and divide by nine. If the result is evenly divided, then this type of error is likely.
191. Which of the following is not a short-cut in finding errors on the trial balance?
A. Determine the difference between debits and credits and look for the amount.
B. Determine the amount and change any account to make the trial balance correct.
C. Determine the difference between debits and credits, divide the amount by 2 , look for the amount.
D. Determine the difference between debits and credits, divide the amount by 9 , if it divides evenly, look for a transposition or slide error.
192. The chart of accounts classify the accounts to make identification of the accounts easier. Discuss how companies set up their chart of accounts for use in their business

A chart of accounts is set-up by assigning numbers to each of the accounts. The account number for assets will begin with (1), liabilities (2), stockholders' equity (3), revenues (4), and expenses (5).
193. On November 1st, Clark Company. purchased land for $\$ 27,500.00$ cash. Write the journal entry in the space below.

| Nov 1 | Land $27,500.00$ |
| :--- | :--- |
| Cash | $27,500.0$ |
|  | 0 |
|  | Purchase |
|  | d land |
|  | for the |
|  | compan |
|  | $y$ |

194. On November 10th, NetSolutions purchased supplies worth $\$ 1,275.00$ on account.
(a) Write the journal entry in the space below.
(b) NetSolutions paid this bill on November 25th. Write the journal entry in the space below.

| (a) | Nov 10 | Supplie 1,250.00 |
| :---: | :---: | :---: |
|  |  | s |
|  | Accounts | 1,250.0 |
|  | Payable | 0 |
|  | Purchased supplies on account. |  |
| (b) | Nov 25 | $\begin{aligned} & \text { Accou 1,250.00 } \\ & \text { nts } \end{aligned}$ |
|  |  | Payabl |
|  | Cash | 1,250.0 |
|  |  | 0 |
|  | Paid for supplies on account. |  |

195. On November 17th NetSolutions purchased a building and a plot of land for $\$ 275,000.00$. The building was valued at $\$ 185,000.00$ while the land carried a value of $\$ 90,000.00$. NetSolutions paid $\$ 55,000.00$ down in cash and signed a notes payable for the balance. In the space below write the journal entry.

| Nov | $185,000.0$ |
| :--- | :--- | :--- |
| 17 Building | 0 |
| Land | $90,000.00$ |
|  | Cash $\quad 55,000.00$ |
|  | Notes $\quad 220,000.00$ |
|  | Payable |
|  | Purchased |
|  | building |
|  | and land |
|  | with cash |
|  | down |
|  | payment |

196. On December 1st NetSolutions made a cash payment of $\$ 2,500.00$ on a note payable that was generated in the purchase of a building and land plot. Write the journal entry for this payment in the space below.

| Dec 1 | Notes | $2,500.00$ |
| :--- | :--- | :--- |
|  | Payable |  |
|  | Cash | $2,500.00$ |
|  | Made |  |
|  | payment on <br>  <br>  <br>  <br>  <br>  <br> notes <br> payable |  |
|  |  |  |

197. Chris Clark transfers $\$ 25,000.00$ from his personal account in exchange for capital stock to NetSolutions Company, on January 2nd. Journalize this transaction.

Jan 2nd $\quad$| Cash 25,000.00 |
| :--- |
|  |
| Capital 25,000.00 |
| stock |

198. On January 3rd Chris Clark transfers ownership of several pieces of office equipment to his new business, NetSolutions. When new, these items were worth $\$ 22,500$. The fair market value of the equipment is $\$ 15,000.00$. Journalize this transfer.

| January 3rd | Office $15,000.00$ <br> Equipmen <br> t <br> Capital $15,000.00$ <br> stock |
| :--- | :--- |

While Chris may have paid $\$ 22,500.00$ for this equipment some time in the past, it should be transferred into the company at fair market value (FMV), \$15,000.00.
199. On November 30th NetSolutions pays numerous bills which include:

Payment to the landlord for November rent - $\$ 750.00$
Payment to the Gas \& Electric Company for November's bill - \$325.00
Payment of employee wages for the last half of November - \$1,680.00
Payment of shopping center's parking lot cleaning fee - $\$ 75.00$

Journalize these payments as one compound journal entry.

| Nov 30 | Rent <br> Expense <br> Utilities <br> Expense <br> Wages <br> Wrpense <br> Exp <br> Maintena 75.080 .00 <br> nce <br> Expense <br> Cash | $2,830.00$ |
| :--- | :--- | :--- |

200. On November 30th Chris Clark receives a \$1,250.00 cash dividend from NetSolutions. Journalize this event.

Nov 30

| Dividends | $1,250.00$ |
| :--- | :--- |
| Cash | $1,250.00$ |

201. Prepare a journal entry for the purchase of a truck on May 24 for $\$ 56,900$, paying $\$ 4,000$ cash and the remainder on account.

| Truck | 56,900 |
| :--- | :--- |
| Cash | 4,000 |
| Accounts | 52,900 |
| Payable |  |

202. Prepare a journal entry on September 15 for the fees earned on account, $\$ 35,600$.

| Sept 15 | Accounts <br> Receivable | 35,600 |
| :--- | :--- | :--- |
|  | Fees Earned | 35,600 |

203. Prepare a journal entry on February 27 for the payment of $\$ 5,000$ for dividends from Laborstaff Counseling Services.

| Feb 27 | Dividends | 5,000 |
| :--- | :--- | :--- |
|  | Cash | 5,000 |

204. State for each account whether it is likely to have (a) debit entries only, (b) credit entries only, or (c) both debit and credit entries. Also, indicate the normal balance of each account.

| 1. | Fees Earned |
| :--- | :--- |
| 2. | Utilities Expense |
| 3. | Accounts Payable |


| 4. | Supplies |
| :--- | :--- |
| 5. | Cash |
| 6. | Accounts Receivable |

1. Credit entries only, normal credit balance
2. Debit entries only, normal debit balance
3. Both debit and credit entries, normal credit balance
4. Both debit and credit entries, normal debit balance
5. Both debit and credit entries, normal debit balance
6. Both debit and credit entries, normal debit balance
7. On April 1, the cash account balance was $\$ 67,880$. During April, cash receipts totaled $\$ 345,600$ and the April 30 balance was $\$ 95,230$. Determine the cash payments made during April.
$95,230=67,880+345,600-$ ?
Cash payments $=\$ 318,250$
8. For each of the following errors, considered individually, indicate whether the error would cause the trial balance totals to be unequal. If the error would cause the trial balance total to be unequal, indicate whether the debit or credit total is higher and by how much.
(a) Payment of a cash dividend of $\$ 4,500$ was journalized and posted as a debit of $\$ 5,400$ to Salaries Expense and a credit of $\$ 5,400$ to Cash.
(b) A fee of $\$ 6,780$ earned was debited to Accounts Receivable for $\$ 7,680$ and credited to Fees Earned for $\$ 6,780$.
(c) A payment of $\$ 2,000$ to a creditor was posted as a credit of $\$ 2,000$ to Accounts Payable and a credit of $\$ 2,000$ to Cash.
(a) The totals are equal.
(b) The totals are unequal. The debit total would be $\$ 900$ more than credit total.
(c) The totals are unequal. The credit total is higher by $\$ 4,000$.
9. The following errors took place in journalizing and posting transactions:
(a) A dividend of $\$ 3,000$ was recorded as a debit to Office Expense and a credit to Cash.
(b) Accounts receivable payment for $\$ 5,600$ was recorded as a debit to Cash and a credit to Fees Earned.

Journalize the entries to correct the errors. Omit the explanations.
(a) Dividends 3,000
(b)

| Fees | 5,600 |
| :--- | :--- |
| Earned |  |

Earned
Accounts Receivable 5,600
208. Discuss and describe how errors in accounts can be found.

1) through audit procedures.
2) by looking at the trial balance.
3) by chance.
209. On November 30th Chris Clark is informed by his accountant that $\$ 250.00$ of a transaction recording the purchase of office supplies was really office equipment. He has been asked to correct this journal entry. Write the journal entry to correct this situation.

| Nov 30 | Office 250.00 |
| :--- | :--- |
|  | Equipmen |
| t |  |
|  | Office 250.00 |
|  | Supplies |

210. Journalize the entries to correct the following errors:
(a) A purchase of supplies for $\$ 100$ on account was recorded and posted as a debit to Supplies for $\$ 400$ and as a credit to Accounts Receivable for $\$ 400$.
(b) A receipt of $\$ 3,000$ from Fees Earned was recorded and posted as a debit to Fees Earned for $\$ 3,000$ and a credit to Cash for \$3,000.

| (a) Accounts Receivable |  |  |
| :--- | :---: | :---: |
| Supplies | 400 |  |
|  | Supplies | 100 |
| Accounts Payable | 6,000 | 100 |
| (b) | Cash |  |

211. Organize the following accounts into the usual sequence of a chart of accounts.

Miscellaneous Expense
Accounts Payable
Accounts Receivable
Cash
Capital Stock
Fees Earned
Prepaid Rent
Salaries Expense
Unearned Revenue
Dividends

Cash
Accounts Receivable
Prepaid Rent
Accounts Payable
Unearned Revenue
Capital Stock
Dividends
Fees Earned
Salaries Expense
Miscellaneous Expense
212. Selected accounts from the ledger of Hughes Company appear below. For each account, indicate the following:
(a) In the first column at the right, indicate the nature of each account, using the following abbreviations:

| Asset - A | Rev |
| :--- | :--- |
|  | enu |
| Liability - L | - |
|  | R |
|  | Exp |
| ense |  |
|  | - E |

None of the above - N
(b) In the second column, indicate the increase side of each account by inserting Dr. or Cr.

Account
(1) Supplies
(2) Notes Receivable
(3) Fees Earned
(4) Dividends
(5) Accounts Payable
(6) Salaries Expense
(7) Capital Stock
(8) Accounts Receivable
(9) Equipment
(10) Notes Payable
$\qquad$

|  | Type of Account | $\underline{\text { Increase Side }}$ |  |
| :--- | :--- | :--- | :--- |
| (1) | A |  | Dr. |
| (2) | A | Dr. |  |
| (3) | R | Cr. |  |
| (4) | N | Dr. |  |
| (5) | L | Cr. |  |
| (6) | E | Dr. |  |
| (7) | N | Cr. |  |
| $(8)$ | A | Dr. |  |
| $(9)$ | A | Dr. |  |
| $(10)$ | L | Cr. |  |

213. Calculate the following:
(a) Determine the cash receipts for June based on the following data:

| Cash payments during May | $\$ 42,500$ |
| :--- | :--- |
| Cash account balance, May 1 | 3,750 |
| Cash account balance, May 30 | 7,000 |

(b) Determine the cash received from customers on account during June based on the following data:

| Accounts receivable account balance, May 1 | $\$ 11,500$ |
| :--- | :--- |
| Accounts receivable account balance, May 30 | 8,250 |
| Fees billed to customers during May | 27,000 |

(a) $\quad \$ 45,750(\$ 7,000+\$ 42,500-\$ 3,750)$
(b) $\$ 30,250(\$ 11,500+\$ 27,000-\$ 8,250)$
214. Increases and decreases in various types of accounts are listed below. In each case, indicate by "Dr." or "Cr." (a) whether the change in the account would be recorded as a debit or a credit and (b) whether the normal balance of the account is a debit or a credit.

|  |  | (a) Recorded As | (b) Normal Balance |
| :---: | :---: | :---: | :---: |
| (1) | Capital stock |  |  |
| (2) | Increase in Dividends |  |  |
| (3) | Decrease in Accounts Receivable |  |  |
| (4) | Increase in Note Payable |  |  |
| (5) | Increase in Accounts Payable |  |  |
| (6) | Decrease in Supplies |  |  |
| (7) | Decrease in Salaries Expense |  |  |
| (8) | Increase in Accounts Receivable |  |  |
| (9) | Increase in Cash |  |  |
| (10) | Decrease in Land |  |  |


|  | (a) | (b) |
| :---: | :---: | :---: |
| (1) | Cr . | Cr . |
| (2) | Dr. | Dr. |
| (3) | Cr . | Dr. |
| (4) | Cr . | Cr . |
| (5) | Cr. | Cr . |
| (6) | Cr . | Dr. |
| (7) | Cr . | Dr. |
| (8) | Dr. | Dr. |
| (9) | Dr. | Dr. |
| (10) | Cr . | Dr. |

215. Record the following selected transactions for March in a two-column journal, identifying each entry by letter:
(a) Received $\$ 10,000$ from Shirley Knowles in exchange for capital stock.
(b) Purchased equipment for $\$ 35,000$, paying $\$ 10,000$ in cash and giving a note payable for the remainder.
(c) Paid $\$ 1,000$ for rent for March.
(d) Purchased $\$ 8,500$ of supplies on account.
(e) Recorded $\$ 2,500$ of fees earned on account.
(f) Received $\$ 11,000$ in cash for fees earned.
(g) Paid $\$ 200$ to creditors on account.
(h) Paid wages of $\$ 1,250$.
(i) Received $\$ 1,150$ from customers on account.
(j) Recorded dividends of $\$ 1,850$.

| (a) | Cash | 10,000 |  |
| :---: | :---: | :---: | :---: |
|  | Capital Stock |  | 10,000 |
| (b) | Equipment | 35,000 |  |
|  | Cash |  | 10,000 |
|  | Notes Payable |  | 25,000 |
| (c) | Rent Expense | 1,000 |  |
|  | Cash |  | 1,000 |
| (d) | Supplies | 8,500 |  |
|  | Accounts Payable |  | 8,500 |
| (e) | Accounts Receivable | 2,500 |  |
|  | Fees Earned |  | 2,500 |
| (f) | Cash | 11,000 |  |
|  | Fees Earned |  | 11,000 |
| (g) | Accounts Payable | 200 |  |
|  | Cash |  | 200 |
| (h) | Wages Expense | 1,250 |  |
|  | Cash |  | 1,250 |
| (i) | Cash | 1,150 |  |
|  | Accounts Receivable |  | 1,150 |
| (j) | Dividends | 1,850 |  |
|  | Cash |  | 1,850 |

216. All nine transactions for Bowan Realty for June, the first month of operations, are recorded in the following T accounts:

| Cash |  | Capital Stock |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | 20,000 | (3) | 7,500 |  |  |  | (1) | 20,000 |
| (7) | 6,900 | (5) | 2,600 |  |  |  |  |  |
| (9) | 4,700 | (6) | 5,500 |  |  |  |  |  |
|  |  | (8) | 2,000 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



| Supplies |  | Fees Earned |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (3) | 7,500 |  |  |  |  |  | (4) | 4,900 |
|  |  |  |  |  |  |  | (7) | 6,900 |
|  |  |  |  |  |  |  |  |  |



Indicate the following for each debit and each credit:
(a) The type of account affected (asset, liability, capital stock, dividends, revenue, or expense).
(b) The effect on the account, using + for increase and - for decrease.

Present your answers in the following form:


| Transaction | Account Debited | Accounted Credited |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Type | Effect | Type | Effect |
| (1) | asset | + | capital stock | + |
| (2) | asset | + | liability | + |
| (3) | asset | + | asset | - |
| (4) | asset | + | revenue | + |
| (5) | liability | - | asset | - |
| (6) | expense | + | asset | - |
| (7) | asset | + | revenue | + |
| (8) | dividends | + | asset | - |
| (9) | asset | + | asset | - |

## 217. On January 2nd NetSolutions purchased $\$ 750.00$ in office supplies.

| (a) | Journalize this transaction as if NetSolutions paid cash. |
| :--- | :--- |
| (b)(1) | Journalize this transaction as if NetSolutions placed it on account. |
| (b)(2) | On January 15th NetSolutions pays the amount due. Journalize this event. |

(a) Journalize this
transaction as
if.NetSolutions paid
cash.
$\begin{array}{lll}\text { Jan 2nd } & \begin{array}{l}\text { Office } \\ \text { Supplies } \\ \text { Cash }\end{array} & 750.00 \\ & & 750.00\end{array}$
(b)(1) Journalize
this transaction as
if.NetSolutions
placed it on
account.

| Jan 2nd | Office <br>  <br>  <br>  <br>  <br>  <br>  <br> Supplies <br> Accounts | 750.00 |
| :--- | :--- | :--- |
|  | 750.00 |  |

Accounts 750.00
Payable
(b)(2) On January

15th NetSolutions pays the amount due. Journalize this event.

Jan 15th \begin{tabular}{lll}
Accounts <br>

| Payable |
| :--- |
| Cash | \& 750.00 <br>

\& 750.00
\end{tabular}

218. On November 15th NetSolutions provides $\$ 2,250.00$ in services to clients.
(a) Journalize this event as if the clients had paid cash at the time the services were rendered.
(b)(1) Journalize this event as if the clients had placed this on account.
(b)(2) Assume that the clients paid $\$ 1,700.00$ of the amount on account on November 30th. Journalize this transaction.

| (a) November 15 | Cash | 2,2 <br> 50. <br> 00 <br> Fe 2,250.00 <br> es <br> Ea <br> rne <br> d |
| :---: | :---: | :---: |
| (b)(1) November 15 | Accounts | 2,2 |
| Receivable |  | $\begin{aligned} & 50 . \\ & 00 \end{aligned}$ |
|  |  | $\mathrm{Fe} 2,250.00$ es |
|  |  | Ea |
|  |  | rne |
|  |  | d |
| (b)(2) November 15 | Cash | 1,7 |
|  |  | 00. |
|  |  | 00 |
|  |  | Ac 1,700.00 |
|  |  | co |
|  |  | unt |
|  |  | R |
|  |  | Re |
|  |  | cei |
|  |  | va |
|  |  | ble |

219. On November 12th NetSolutions provides $\$ 1,900.00$ in services to clients. At the time of service, the clients paid $\$ 500.00$ in cash and put the balance on account.
(a) Journalize this event.
(b) On November 29th NetSolutions clients paid an additional $\$ 800.00$ on their accounts due. Journalize this event.
(c) Calculate the amount on accounts receivable on November 30th.
```
(a) Nov 12 Cash 500.00
            Accounts 1,400.00
            Receivable
            Fees 1,900.00
                Earned
(b) Nov 29
                    Cash 800.00
                            Accounts 800.00
                            Receivable
(c)
\begin{tabular}{ll} 
Original invoice & \(\$ 1,900\) \\
\hline
\end{tabular}
        Less cash paid upon completion 500
        Original amount on accounts receivable 1,400
        Less Nov 29th payment 
        Accounts Receivable balance $ 600
```

220. Journalize the following selected transactions for August 2008 in a two-column journal. Journal entry explanations may be omitted.

| Aug 1 | Received cash from the investment in exchange for capital stock, $\$ 15,000$. |
| :--- | :--- |
| 2 | Received cash for providing accounting services, $\$ 8,000$. |
| 3 | Billed customers on account for providing services, $\$ 4,000$. |
| 4 | Paid advertising expense, $\$ 400$. |
| 5 | Received cash from customers on account, $\$ 3,500$. |
| 6 | Dividends paid, $\$ 1,000$ |
| 7 | Received telephone bill, $\$ 100$ |
| 8 | Paid telephone bill, $\$ 100$. |


| Date | Description | Post Ref | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |


| Date | Description | Post Ref | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: |
| Aug 1 | Cash |  | 15,000 |  |
|  | Capital Stock |  |  | 15,000 |
| Aug 2 | Cash |  | 8,000 |  |
|  | Revenues |  |  | 8,000 |
| Aug 3 | Accounts Receivable |  | 4,000 |  |
|  | Revenues |  |  | 4,000 |
| Aug 4 | Advertising Expense |  | 400 |  |
|  | Cash |  |  | 400 |
| Aug 5 | Cash |  | 3,500 |  |
|  | Accounts Receivable |  |  | 3,500 |
| Aug 6 | Dividends |  | 1,000 |  |
|  | Cash |  |  | 1,000 |
| Aug 7 | Telephone Expense |  | 100 |  |
|  | Accounts Payable |  |  | 100 |
| Aug 8 | Accounts Payable |  | 100 |  |
|  | Cash |  |  | 100 |
|  |  |  |  |  |

221. Analyze the following transactions as to their effect on the accounting equation.
(a) The company paid $\$ 225$ to a vendor for supplies purchased previously on account.
(b) The company performed $\$ 1,050$ of services and billed the customer.
(c) The company received a utility bill for $\$ 195$ and will pay it next month.
(d) The stockholders were paid cash dividends of \$50.
(e) The company paid $\$ 305$ in salaries to its employees.
(f) The company collected $\$ 725$ of cash from its customers on account.

Some of the possible effects of a transaction on the accounting equation are listed below:
(1) Asset, dr.; Asset, cr.
(2) Asset, dr.; Stockholders' Equity, cr.
(3) Asset, dr.; Liability, cr.
(4) Asset, dr.; Revenue, cr.
(5) Liability, dr.; Assets, cr.
(6) Dividends, dr.; Asset, cr.
(7) Expense, dr.; Assets, cr.
(8) Expense, dr.; Liability, cr.

Put the appropriate letter next to each transaction.

| Transaction | Effect on the accounting equation |
| :--- | :--- |
| (a) | 5 |
| (b) | 4 |
| (c) | 8 |
| (d) | 6 |
| (e) | 7 |
| (f) | 1 |

222. Set up T accounts for Cash; Accounts Receivable; Supplies; Accounts Payable; Capital Stock; Dividends; Professional Fees; and Operating Expenses.
```
(a) In the T
    accounts
    , record
    the
    followin
    g
    transacti
    ons of
    Wells
    Consult
    ant
    Services
    for May,
    2007,
    identifyi
    ng each
    entry by
    number:
    (1) Wells invested $12,000 cash in the business in exchange for capital stock.
    (2) Purchased supplies on account, $5,750.
    (3) Paid operating expenses, $5,000.
    (4) Billed clients for fees, $6,940.
    (5) Received cash from cash clients, $4,200.
    (6) Paid creditors on account, $1,000.
    (7) Received $2,600 from clients on account.
    (8) Paid cash dividends $1,000.
(b) Prepare
    a trial
    balance
    as of
    May 31,
    2007 for
    Wells
    Consult
    ant
    Services
(c) Assumi
    ng that
    supplies
    expense
    (which
    has not
    been
    recorded
)
amounts
to
$1,000
for May,
determi
ne the
followin
g:
(1) Net income for the month.
(2) Stockholders' equity as of May 31.
```




| Supplies |  | Professi <br> onal <br> Fees |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  |  |  |  |  |  |  |  |  |
| 2$)$ | 5,750 |  |  |  |  |  | $(4)$ | 6,940 |  |
|  |  |  |  |  |  |  | $(5)$ | 4,200 |  |


(b)

Wells Consultant Services
Trial Balance
May 31, 2007

| Cash | 11,800 |  |
| :--- | :---: | :---: |
| Accounts Receivable | 4,340 |  |
| Supplies | 5,750 |  |
| Accounts Payable |  | 4,750 |
| Capital Stock | 1,000 | 12,000 |
| Dividends | $\underline{5,000}$ | 11,140 |
| Professional Fees | $\underline{27,890}$ | $\underline{27,890}$ |

(a) (1) $\$ 6,140(\$ 11,140-\$ 5,000)$
(b) (2) $\$ 17,140(\$ 12,000+\$ 6,140-\$ 1,000)$
223. Prepare a trial balance, listing the following accounts in proper sequence. The accounts (all normal balances) were taken from the ledger of Jilson Consultants on June 30, 2008.

| Accounts Payable | $\$ 2,100$ | Rent Expense | $\$ 10,500$ |
| :--- | :--- | :--- | :--- |
| Accounts Receivable | 1,450 | Salary Expense | 13,000 |
| Cash | 5,375 | Fees Earned | 46,600 |
| Capital Stock | 15,800 | Supplies | 1,125 |
| Dividends | 13,500 | Supplies Expense | 1,400 |
| Equipment | 13,500 | Utilities Expense | 4,400 |
| Miscellaneous Expense | 250 |  |  |


| Jilson Consultants |  |  |
| :--- | :--- | :--- |
| Trial Balance |  |  |
| June 30, 2008 | 5,375 |  |
| Cash | 1,450 |  |
| Accounts Receivable | 1,125 |  |
| Supplies | 13,500 | 2,100 |
| Equipment |  | 15,800 |
| Accounts Payable | 13,500 | 46,600 |
| Capital Stock | 13,000 |  |
| Dividends | 10,500 |  |
| Fees Earned | 4,400 |  |
| Salary Expense | 1,400 | $\underline{250}$ |
| Rent Expense | $\underline{64,500}$ | $\underline{64,500}$ |

## 224. Exhibit 2-1

All nine transactions for Bowan Realty for June, the first month of operations, are recorded in the following T accounts:

| Cash | Capital <br> Stock |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| $(1)$ | 20,000 | $(3)$ | 7,500 |  |  |  |  |  |  |
| $(7)$ | 6,900 | $(5)$ | 2,600 |  |  |  |  |  |  |
| $(9)$ | 4,700 | $(6)$ | 5,500 |  |  |  |  |  |  |
|  |  | $(8)$ | 2,000 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |



| Supplies |  | Fees Earned |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (3) | 7,500 |  |  |  |  |  | (4) | 4,900 |
|  |  |  |  |  |  |  | (7) | 6,900 |
|  |  |  |  |  |  |  |  |  |



Refer to Exhibit 2-1. Prepare a trial balance, listing the accounts in their proper order.

| Bowan Realty |  |  |
| :--- | :--- | :---: |
| Trial Balance |  |  |
| June 30, 2007 | 14,000 |  |
| Cash | 200 |  |
| Accounts Receivable | 7,500 |  |
| Supplies | 4,500 |  |
| Equipment |  | 1,900 |
| Accounts Payable | 2,000 | 20,000 |
| Capital Stock | $\underline{5,500}$ | 11,800 |
| Dividends | $\underline{33,700}$ | $\underline{33,700}$ |

225. 

(a) List the errors in the following trial balance. All accounts have normal balances.
(b) What would be the new balance of the trial balance after errors are corrected? What would be the balance of Accounts Receivable?

| Herb's Auto Service |  |  |
| :--- | :--- | :---: |
| Trial Balance |  |  |
| For Month Ending September 30, 2007 |  |  |
| Cash |  |  |
| Accounts Receivable | $?$ | 19,475 |
| Supplies | 15,000 | 1,000 |
| Equipment |  | 500 |
| Prepaid Insurance <br> Accounts Payable <br> Capital Stock <br> Dividends <br> Fees Earned <br> Salary Expense <br> Rent Expense <br> Utilities Expense <br> Supplies Expense <br> Miscellaneous Expense | 17,000 | 2,500 |
|  | 14,500 | 1,000 |

(a)
(1) In the heading, the date should be September 30, 2007; not for a period of time.
(2) The cash balance should be a debit.
(3) Capital Stock account should be a credit.
(4) The supplies account should be a debit.
(5) Prepaid Insurance should be a debit and follow Accounts Receivable.
(6) Dividends should be a debit.
(7) Rent Expense should be a debit.
(8) The trial balance does not balance.
(b) The new balance for credits would be accounts payable $\$ 2,500+$ fees earned $\$ 49,600+\$ 17,000$ for capital $=\$ 69,100$. Accounts receivable would be $\$ 69,100$ (total credits) - $\$ 66,025$ (corrected debits) $=\$ 3,075$

## 226. Answer the following questions for each of the errors listed below, considered individually:

(a) Did the error cause the trial balance totals to be unequal?
(b) What is the amount of the difference between the trial balance totals (where applicable)?
(c) Which of the trial balance totals, debit or credit, is the larger (where applicable)?

Present your answers in columnar form, using the following headings:

| Error <br> (identifying number) | Totals <br> (equal or unequal) | Difference in Totals <br> (amount) | Larger of Totals |
| :--- | :--- | :--- | :--- |
| $\underline{\text { (debit or credit) }}$ |  |  |  |

Errors:
(1) Cash Dividends of $\$ 1,000$ cash paid to the stockholders was recorded by a debit of $\$ 1,000$ to Salary Expense and a credit of \$1,000 to Cash.
(2) A $\$ 950$ purchase of supplies on account was recorded as a debit of $\$ 1,950$ to Equipment and a credit of $\$ 1,950$ to Accounts Payable.
(3) A purchase of equipment for $\$ 4,500$ on account was not recorded.
(4) A $\$ 630$ receipt on account was recorded as a $\$ 630$ debit to Cash and a $\$ 360$ credit to Accounts Receivable.
(5) A payment of $\$ 1,030$ cash on account was recorded only as a credit to Cash.
(6) Cash sales of $\$ 9,500$ were recorded as a credit of $\$ 9,500$ to Cash and a credit of $\$ 9,500$ to Fees Earned.
(7) The debit to record a $\$ 5,000$ cash receipt on account was posted twice; the credit was posted once.
(8) The credit to record an $\$ 800$ cash payment on account was posted twice; the debit was posted once.
(9) The debit balance of $\$ 9,400$ in Accounts Receivable was recorded in the trial balance as a debit of $\$ 9,300$.

| Error | Totals | Difference in Totals | Larger of Totals |
| :---: | :---: | :---: | :---: |
| (1) | equal | ---- | ----- |
| (2) | equal | ---- | ---- |
| (3) | equal | ---- | ---- |
| (4) | unequal | \$ 270 | debit |
| (5) | unequal | 1,030 | credit |
| (6) | unequal | 19,000 | credit |
| (7) | unequal | 5,000 | debit |
| (8) | unequal | 800 | credit |
| (9) | unequal | 100 | credit |

