## TEST BANK



## Chapter 2 <br> A Review of the Accounting Cycle

## MULTIPLE CHOICE

1. In an accrual accounting system
a. all accounts have normal debit balances.
b. a debit entry is recorded on the left-hand side of an account.
c. liabilities, owner's capital, and dividends all have normal credit balances.
d. revenues are recorded only when cash is received.

ANS: B PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
2. A common business transaction that would not affect the amount of owners' equity is
a. signing a note payable to purchase equipment.
b. payment of property taxes.
c. billing of customers for services rendered.
d. payment of dividends.

ANS: A PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
3. Failure to record the expired amount of prepaid rent expense would not
a. understate expense.
b. overstate net income.
c. overstate owners' equity.
d. understate liabilities.

ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
4. On June 30, a company paid $\$ 3,600$ for insurance premiums for the current year and debited the amount to Prepaid Insurance. At December 31, the bookkeeper forgot to record the amount expired. The omission has the following effect on the financial statements prepared December 31:
a. overstates owners' equity.
b. overstates assets.
c. understates net income.
d. both (a) and (b).

ANS: D PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
5. A chart of accounts is
a. a subsidiary ledger.
b. a listing of all account titles.
c. a general ledger.
d. a general journal.

ANS: B PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
6. Which of the following criteria must be met before an event should be recorded for accounting purposes?
a. The event must be an arm's-length transaction.
b. The event must be repeatable in a future period.
c. The event must be measurable in financial terms.
d. The event must be disclosed in the reported footnotes.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
7. Adjusting entries normally involve
a. real accounts only.
b. nominal accounts only.
c. real and nominal accounts.
d. liability accounts only.

ANS: C PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
8. Which of the following is an item that is reportable in the financial records of an enterprise?
a. The value of goodwill earned through business operations.
b. The value of human resources.
c. Changes in personnel.
d. Changes in inventory costing methods.

ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 1
TOP: AICPA FN-Reporting MSC: AACSB Reflective Thinking
9. The balance in a deferred revenue account represents an amount that is
Earned Collected
a. Yes Yes
b. Yes No
c. No Yes
d. No No

ANS: C PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
10. The debit and credit analysis of a transaction normally takes place
a. when the entry is posted to a subsidiary ledger.
b. when the entry is recorded in a journal.
c. when the trial balance is prepared.
d. when the financial statements are prepared.

ANS: B PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
11. A trial balance is useful because it indicates that
a. owners' equity is correct.
b. net income is correct.
c. all entries were made correctly.
d. total debits equal total credits.

ANS: D PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
12. Which of the following would typically be considered a source document?
a. Chart of accounts.
b. General ledger.
c. General journal.
d. Invoice received from seller.

ANS: D PTS: $1 \quad$ DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking
13. Which of the following is not among the first five steps in the accounting cycle?
a. Record transactions in journals.
b. Record closing entries.
c. Adjust the general ledger accounts.
d. Post entries to general ledger accounts.

ANS: B PTS: 1 DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
14. A routine collection on a customer's account was recorded and posted as a debit to Cash and a credit to Sales Revenue. The journal entry to correct this error would be
a. a debit to Sales Revenue and a credit to Accounts Receivable.
b. a debit to Sales Revenue and a credit to Unearned Revenue.
c. a debit to Cash and a credit to Accounts Receivable.
d. a debit to Accounts Receivable and a credit to Sales Revenue.

ANS: A PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
15. An accrued expense can be described as an amount
a. paid and matched with earnings for the current period.
b. paid and not matched with earnings for the current period.
c. not paid and not matched with earnings for the current period.
d. not paid and matched with earnings for the current period.

ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
16. Which of the following errors will be detected when a trial balance is properly prepared?
a. An amount that was entered in the wrong account
b. A transaction that was entered twice
c. A transaction that had been omitted
d. None of the above

ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
17. The premium on a two-year insurance policy expiring on June 30, 2010, was paid in total on July 1,2008 . The original payment was debited to the insurance expense account. The appropriate journal entry has been recorded on December 31, 2008. The balance in the prepaid asset account on December 31, 2008, should be
a. the same as the original payment.
b. higher than if the original payment had been initially debited to an asset account.
c. lower than if the original payment had been initially debited to an asset account.
d. the same as it would have been if the original payment had been initially debited to an asset account.
ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
18. If an inventory account is understated at year end, the effect will be to
a. overstate the net purchases.
b. overstate the gross margin.
c. overstate the cost of goods available for sale.
d. overstate the cost of goods sold.

ANS: D PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
19. An adjusting entry will not take the format of which one of the following entries?
a. A debit to an expense account and a credit to an asset account.
b. A debit to an expense account and a credit to a revenue account.
c. A debit to an asset account and a credit to a revenue account.
d. A debit to a liability account and a credit to a revenue account.

ANS: B PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
20. The last step in the accounting cycle is to
a. prepare a post-closing trial balance.
b. journalize and post closing entries
c. prepare financial statements.
d. journalize and post adjusting entries.

ANS: A PTS: $1 \quad$ DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
21. Which of the following is not presented in an income statement?
a. Revenues.
b. Expenses.
c. Net Income.
d. Dividends.

ANS: D PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Reporting MSC: AACSB Reflective Thinking
22. On March 1, 2007, Forest Co. borrowed cash and signed a 36-month, interest-bearing note on which both the principal and interest are payable on February 28, 2010. At December 31, 2010, the liability for accrued interest should be
a. 10 months' interest.
b. 22 months' interest.
c. 34 months' interest.
d. 36 months' interest.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
23. An example of an adjusting entry involving a deferred revenue is
a. Cash ...................................... $x$ xx

Unearned Rental Revenue ......... xxx
b. Rental Revenue ......................... xxx

Cash ........................... xxx
c. Unearned Rental Revenue ............ $x x x$

Rental Revenue ................... xxx
d. Accounts Receivable ................. $x x$ Sales ........................................................
ANS: C PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
24. The allowance for doubtful accounts is an example of $a(n)$
a. expense account.
b. contra account.
c. adjunct account.
d. control account.

ANS: B PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
25. Iowa Cattle Company uses a periodic inventory system. Iowa purchased cattle from Big D Ranch at a cost of $\$ 27,000$ on credit. The entry to record the receipt of the cattle would be
a. Purchases ................................ 27,000 Accounts Payable ................... 27,000
b. Inventory ................................ 27,000 Accounts Payable .................... 27,000
c. Purchases ................................ 27,000 Cash .................................. 27,000
d. Inventory ................................. 27,000 Cash ................................ 27,000
ANS: A PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
26. Which of the following is presented in a balance sheet?
a. Prepaid Expenses.
b. Revenues.
c. Net Income.
d. Gains.

ANS: A PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Reporting MSC: AACSB Reflective Thinking
27. If an expense has been incurred but not yet recorded, then the end-of-period adjusting entry would involve
a. a liability account and an asset account.
b. a liability account and a revenue account.
c. an asset and an expense account.
d. a receivable account and a revenue account.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
28. Failure to record depreciation expense at the end of an accounting period results in
a. understated income.
b. understated assets.
c. overstated expenses.
d. overstated assets.

ANS: D PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
29. Iowa Cattle Company uses a perpetual inventory system. Iowa purchased cattle from Big D Ranch at a cost of $\$ 19,500$, payable at time of delivery. The entry to record the delivery would be
a. Purchases ............................... 19,500

Accounts Payable ................... 19,500
b. Inventory ................................. . 19,500

Accounts Payable ................... 19,500
c. Purchases ................................ 19, 500

Cash ................................ 19,500
d. Inventory ................................... 19,500

Cash ................................ 19,500
ANS: D PTS: $1 \quad$ DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
30. Beginning and ending Accounts Receivable balances were $\$ 28,000$ and $\$ 24,000$, respectively. If collections from clients during the period were $\$ 80,000$, then total services rendered on account were apparently
a. $\$ 76,000$.
b. $\$ 84,000$.
c. $\$ 104,000$.
d. $\$ 108,000$.

ANS: A PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
31. For a given year, beginning and ending total liabilities were $\$ 8,400$ and $\$ 10,000$, respectively. At year-end, owners' equity was $\$ 26,000$ and total assets were $\$ 2,000$ larger than at the beginning of the year. If new capital stock issued exceeded dividends by $\$ 2,400$, net income (loss) for the year was apparently
a. $(\$ 2,800)$.
b. $(\$ 2,000)$.
c. $\$ 400$.
d. $\$ 2,800$.

ANS: B PTS: $1 \quad$ DIF: Challenging $\quad$ OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
32. The Supplies on Hand account balance at the beginning of the period was $\$ 6,600$. Supplies totaling $\$ 12,825$ were purchased during the period and debited to Supplies on Hand. A physical count shows $\$ 3,825$ of Supplies on Hand at the end of the period. The proper journal entry at the end of the period
a. debits Supplies on Hand and credits Supplies Expense for $\$ 9,000$.
b. debits Supplies Expense and credits Supplies on Hand for $\$ 12,825$.
c. debits Supplies on Hand and credits Supplies Expense for $\$ 15,600$.
d. debits Supplies Expense and credits Supplies on Hand for $\$ 15,600$.

ANS: D PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement
MSC: AACSB Analytic
33. Arid Company paid $\$ 1,704$ on June 1,2010 , for a two-year insurance policy and recorded the entire amount as Insurance Expense. The December 31, 2010, adjusting entry is
a. debit Prepaid Insurance and credit Insurance Expense, \$497.
b. debit Insurance Expense and credit Prepaid Insurance, $\$ 497$.
c. debit Insurance Expense and credit Prepaid Insurance, \$1,207.
d. debit Prepaid Insurance and credit Insurance Expense, \$1,207.

ANS: D PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
34. Moon Company purchased equipment on November 1, 2008, by giving its supplier a 12-month, 9 percent note with a face value of $\$ 48,000$. The December 31,2008 , adjusting entry is
a. debit Interest Expense and credit Cash, $\$ 720$.
b. debit Interest Expense and credit Interest Payable, $\$ 720$.
c. debit Interest Expense and credit Interest Payable, $\$ 1,080$.
d. debit Interest Expense and credit Interest Payable, $\$ 4,320$.

ANS: B PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
35. In November and December 2008, Bee Company, a newly organized newspaper publisher, received $\$ 72,000$ for 1,000 three-year subscriptions at $\$ 24$ per year, starting with the January 2, 2009, issue of the newspaper. How much should Bee report in its 2008 income statement for subscription revenue?
a. $\$ 0$
b. $\$ 12,000$
c. $\$ 24,000$
d. $\$ 72,000$

ANS: A PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
36. On December 31 of the current year, Holmgren Company's bookkeeper made an entry debiting Supplies Expense and crediting Supplies on Hand for $\$ 12,600$. The Supplies on Hand account had a $\$ 15,300$ debit balance on January 1. The December 31 balance sheet showed Supplies on Hand of $\$ 11,400$. Only one purchase of supplies was made during the month, on account. The entry for that purchase was
a. debit Supplies on Hand, $\$ 8,700$ and credit Cash, $\$ 8,700$.
b. debit Supplies Expense, $\$ 8,700$ and credit Accounts Payable, $\$ 8,700$.
c. debit Supplies on Hand, $\$ 8,700$ and credit Accounts Payable, $\$ 8,700$.
d. debit Supplies on Hand, \$16,500 and credit Accounts Payable, \$16,500.

ANS: C PTS: 1 DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
37. The following errors were made in preparing a trial balance: the $\$ 1,350$ balance of Inventory was omitted; the $\$ 450$ balance of Prepaid Insurance was listed as a credit; and the $\$ 300$ balance of Salaries Expense was listed as Utilities Expense. The debit and credit totals of the trial balance would differ by
a. $\$ 1,350$.
b. $\$ 1,800$.
c. $\$ 2,100$.
d. $\$ 2,250$.

ANS: D PTS: $1 \quad$ DIF: Challenging $\quad$ OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
38. Crescent Corporation's interest revenue for 2008 was $\$ 13,100$. Accrued interest receivable on December 31, 2008, was $\$ 2,275$ and $\$ 1,875$ on December 31, 2007. The cash received for interest during 2008 was
a. $\$ 1,350$.
b. $\$ 10,825$.
c. $\$ 12,700$.
d. $\$ 13,100$.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
39. Sky Corporation's salaries expense for 2008 was $\$ 136,000$. Accrued salaries payable on December 31, 2008, was $\$ 17,800$ and $\$ 8,400$ on December 31, 2007. The cash paid for salaries during 2008 was
a. $\$ 126,600$.
b. $\$ 127,600$.
c. $\$ 145,400$.
d. $\$ 153,800$.

ANS: A PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
40. Winston Company sells magazine subscriptions for one- to three-year subscription periods. Cash receipts from subscribers are credited to Magazine Subscriptions Collected in Advance, and this account had a balance of $\$ 9,600,000$ at December 31, 2008, before year-end adjustment.
Outstanding subscriptions at December 31, 2008, expire as follows:


In its December 31, 2008, balance sheet, what amount should Winston report as the balance for magazine subscriptions collected in advance?
a. $\$ 2,000,000$
b. $\$ 3,800,000$
c. $\$ 7,600,000$
d. $\$ 9,600,000$

ANS: C PTS: 1 DIF: Challenging OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
41. L. Lane received $\$ 12,000$ from a tenant on December 1 for four months' rent of an office. This rent was for December, January, February, and March. If Lane debited Cash and credited Unearned Rental Income for $\$ 12,000$ on December 1, what necessary adjustment would be made on December 31?
a. Unearned Rental Income .............. 3,000
Rental Income ...................... 3,000
b. Rental Income ......................... 3,000
Unearned Rental Income ........... 3,000
c. Unearned Rental Income .............. 9,000
Rental Income ...................... 9,000
d. Rental Income ........................... 9,000
Unearned Rental Income ........... 9,000
ANS: A PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
42. Ingle Company paid $\$ 12,960$ for a four-year insurance policy on September 1 and recorded the $\$ 12,960$ as a debit to Prepaid Insurance and a credit to Cash. What adjusting entry should Ingle make on December 31, the end of the accounting period?
a. Prepaid Insurance
810
Insurance Expense ...................
1,080
Prepaid Insurance ................. 1,080
c. Insurance Expense ................... 3, 240
Prepaid Insurance ................. 3, 240
d. Prepaid Insurance ..................... 11,880
Insurance Expense ................. 11,880

ANS: B PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
43. Bannister Inc.'s fiscal year ended on November 30, 2008. The accounts had not been adjusted for the fiscal year ending November 30, 2008. The balance in the prepaid insurance account as of November 30, 2008, was $\$ 35,200$ (before adjustment at Nov. 30, 2008) and consisted of the following policies:

| Policy <br> Number | Date of <br> Purchase | Date of <br> Expiration | Balance in <br> Account |
| ---: | ---: | ---: | ---: |
| 279248 | $\frac{7 / 1 / 2008}{6 / 30 / 2009}$ | $\underline{\$ 14,400}$ |  |
| 694421 | $12 / 1 / 2006$ | $11 / 30 / 2008$ | 9,600 |
| 800616 | $4 / 1 / 2007$ | $3 / 31 / 2009$ | $\underline{11,200}$ |
|  |  |  | $\underline{\$ 35,200}$ |

The adjusting entry required on November 30, 2008, would be
a. Insurance Expense
24,000
Prepaid Insurance ................. 24,000
b. Insurance Expense ................... 9,600
Prepaid Insurance ............................. 9,600
c. Insurance Expense ................... 11,200
Prepaid Insurance ................ 11,200
d. Insurance Expense ................... 16,400
Prepaid Insurance ................ 16,400

ANS: A
\#279248:
$\$ 14,400$ balance represents twelve months of coverage left since no adjustment has been made at Nov. 30, 2008. $\$ 14,400 / 12=\$ 1,200 /$ month. Policy was purchased on $7 / 1 / 08$, so five months have expired, or $\$ 1,200 \times 5$ mos. $=\mathbf{\$ 6 , 0 0 0}$ that should be expensed for year ending 11/30/2008.

## \#694421:

The entire balance of $\mathbf{\$ 9 , 6 0 0}$ should be expensed for the year ending $\mathbf{1 1 / 3 0 , 2 0 0 8}$ since the policy expired on Nov. 30, 2008, and the $\$ 9,600$ balance represents the final year of prepaid insurance remaining to be expensed, assuming again that no adjustments have been made at Nov. 30,2008 , for the year then ended.

## \#800616:

The balance of $\$ 11,200$ represents 16 months of coverage left at the beginning of fiscal year 2008. $\$ 11,200 / 16=\$ 700.12$ months of prepaid insurance should be expensed for the fiscal year ending $11 / 30 / 2008$. 12 months $\mathrm{x} \$ 700=\$ 8,400$ to be expensed for the year ending $\mathbf{1 1 / 3 0 / 2 0 0 8}$.

Total amount to be expensed at 11/30/2008:

| \#279248 | $\$ 6,000$ |
| :--- | :--- |
| $\# 694421$ | $\$ 9,600$ |
| $\# 800616$ | $\$ 8,400$ |
| Total | $\underline{\$ 24,000}$ |

PTS: 1 DIF: Challenging OBJ: LO 3 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
44. Kite Company paid $\$ 24,900$ in insurance premiums during 2008. Kite showed $\$ 3,600$ in prepaid insurance on its December 31, 2008, balance sheet and $\$ 4,500$ on December 31, 2007. The insurance expense on the income statement for 2008 was
a. $\$ 16,800$.
b. $\$ 24,000$.
c. $\$ 25,800$.
d. $\$ 33,000$.

ANS: C PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
45. Thompson Company sublet a portion of its office space for ten years at an annual rental of $\$ 36,000$, beginning on May 1 . The tenant is required to pay one year's rent in advance, which Thompson recorded as a credit to Rental Income. Thompson reports on a calendar-year basis. The adjustment on December 31 of the first year should be
a. Rental Income
12,000 Unearned Rental Income ............. 12,000
b. Rental Income ............................ 24,000 Unearned Rental Income ............ 24,000
c. Unearned Rental Income ................ 12,000 Rental Income ...................... 12,000
d. Unearned Rental Income ............... 24,000

$\begin{array}{lcc:c}\text { ANS: A PTS: } 1 \quad \text { DIF: Medium OBJ: LO 3 } \\ \text { TOP: AICPA FN-Measurement } & \text { MSC: AACSB Analytic }\end{array}$
46. Sky Company collected $\$ 12,350$ in interest during 2008. Sky showed $\$ 1,850$ in interest receivable on its December 31, 2008, balance sheet and $\$ 5,300$ on December 31, 2007. The interest revenue on the income statement for 2008 was
a. $\$ 3,450$.
b. $\$ 8,900$.
c. $\$ 12,350$.
d. $\$ 14,200$.

ANS: B PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
47. On September 1, 2007, Star Corp. issued a note payable to Federal Bank in the amount of $\$ 450,000$. The note had an interest rate of 12 percent and called for three equal annual principal payments of $\$ 150,000$. The first payment for interest and principal was made on September 1, 2008. At December 31, 2008, Star should record accrued interest payable of
a. $\$ 11,000$.
b. $\$ 12,000$.
c. $\$ 16,500$.
d. $\$ 18,000$.

ANS: B PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
48. The following balances have been excerpted from Edwards' balance sheets:

|  | December 31, 2008 |  | December 31, 2007 |
| :--- | :---: | :---: | :---: |
|  | $\$ 6,000$ |  | $\$ 7,500$ |
| Prepaid Insurance | 3,700 |  | 14,500 |
| Interest Receivable | 61,500 | 53,000 |  |

Edwards Company paid or collected during 2004 the following items:

| Insurance premiums paid | $\$ 41,500$ |
| :--- | ---: |
| Interest collected | 123,500 |
| Salaries paid | 481,000 |

The insurance expense on the income statement for 2008 was
a. $\$ 28,000$.
b. $\$ 40,000$.
c. $\$ 43,000$.
d. $\$ 55,000$.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
49. The work sheet of PSI Company shows Income Tax Expense of \$9,000 and Income Tax Payable of $\$ 9,000$ in the Adjustments columns. What will be the ultimate disposition of these items on the work sheet?
a. Income Tax Expense will appear as a debit of $\$ 9,000$ and Income Tax Payable as credit in the Balance Sheet columns.
b. Income Tax Expense will appear as a debit of $\$ 9,000$ and Income Tax Payable as credit in the Income Statement columns.
c. Income Tax Expense will appear as a debit of $\$ 9,000$ in the Balance Sheet columns and Income Tax Payable as credit in the Income Statement columns.
d. Income Tax Expense will appear as a debit of $\$ 9,000$ in the Income Statement columns and Income Tax Payable as credit in the Balance Sheet columns.
ANS: D PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking

## $34 \square$ Chapter 2/A Review of the Accounting Cycle

50. The following balances have been excerpted from Edwards' balance sheets:

|  | December 31, 2008 | December 31, 2007 |
| :---: | :---: | :---: |
| Prepaid Insurance | \$ 6,000 | \$ 7,500 |
| Interest Receivable | 3,700 | 14,500 |
| Salaries Payable | 61,500 | 53,000 |

December 31, 2008
Interest Receivable ..........
Salaries Payable ............

61,500 53,000
Edwards Company paid or collected during 2008 the following items:

```
Insurance premiums paid ...... $ 41,500
Interest collected ........... 123,500
Salaries paid ............... 481,000
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The interest revenue on the income statement for 2008 was
a. $\$ 90,500$.
b. $\$ 112,700$.
c. $\$ 117,500$.
d. $\$ 156,500$.

ANS: B PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
51. Chips-n-Bits Company sells service contracts for personal computers. The service contracts are for a one-year, two-year, or three-year period. All sales are for cash and all receipts are credited to Unearned Service Contract Revenues. This account had a balance of \$144,000 at December 31, 2007, before year-end adjustment. Service contract costs are charged as incurred to the Service Contract Expense account, which had a balance of $\$ 36,000$ at December 31, 2007. Service contracts still outstanding at December 31, 2007, expire as follows:

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During 2008 .................. $30,000
During 2009 .................. 45,000
During 2010 .................. 20,000
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What amount should be reported as unearned service contract revenues in Chips-n-Bits December 31, 2007, balance sheet?
a. $\$ 49,000$
b. $\$ 59,000$
c. $\$ 95,000$
d. $\$ 108,000$

ANS: C PTS: $1 \quad$ DIF: Challenging $\quad$ OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
52. Teller Inc. reported an allowance for doubtful accounts of $\$ 30,000$ (credit) at December 31, 2008, before performing an aging of accounts receivable. As a result of the aging, Teller Inc. determined that an estimated $\$ 52,000$ of the December 31, 2008, accounts receivable would prove uncollectible. The adjusting entry required at December 31, 2008, would be

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a. Doubtful Accounts Expense ........... 22,000
    Allowance for Doubtful Accounts ... 22,000
b. Allowance for Doubtful Accounts ..... 22,000
    Accounts Receivable .............. 22,000
c. Doubtful Accounts Expense ........... 52,000
    Allowance for Doubtful Accounts ... 52,000
d. Allowance for Doubtful Accounts ..... 52,000
    Doubtful Accounts Expense ......... 52,000
ANS: A PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
```

53. Comet Corporation's liability account balances at June 30, 2008, included a 10 percent note payable. The note is dated October 1, 2006, and carried an original principal amount of $\$ 600,000$. The note is payable in three equal annual payments of $\$ 200,000$ plus interest. The first interest and principal payment was made on October 1, 2007. In Comet's June 30, 2008, balance sheet, what amount should be reported as Interest Payable for this note?
a. $\$ 10,000$
b. $\$ 15,000$
c. $\$ 30,000$
d. $\$ 45,000$

ANS: C PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
54. Scott Co. reported an allowance for doubtful accounts of $\$ 28,000$ (credit) at December 31, 2008, before performing an aging of accounts receivable. As a result of the aging, Scott determined that an estimated $\$ 27,000$ of the December 31, 2008, accounts receivable would prove uncollectible. The adjusting entry required at December 31, 2008, would be
a. Doubtful Accounts Expense
27,000
Allowance for Doubtful Accounts ...
27,000
b. Doubtful Accounts Expense ........... 27,000
Accounts Receivable
Alowance for Doubtful Accounts ..... 1,000
Doubtful Accounts Expense ......... 1,000
d. Doubtful Accounts Expense ........... 1,000
Allowance for Doubtful Accounts ... 1,000

ANS: C PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
55. The following balances have been excerpted from Edwards' balance sheets:

|  |  | December 31,2008 |  |
| :--- | :--- | :---: | :---: |
| Prepaid Insurance ........... | $\$ 6,000$ |  | $\$ 7,500$ |
| Interest Receivable ......... | 3,700 | 14,500 |  |
| Salaries Payable ........... | 61,500 | 53,000 |  |

Edwards Company paid or collected during 2008 the following items:

```
Insurance premiums paid ...... $ 41,500
Interest collected .......... 123,500
Salaries paid ............... 481,000
```

The salary expense on the income statement for 2008 was
a. $\$ 366,500$.
b. $\$ 472,500$.
c. $\$ 489,500$.
d. $\$ 595,500$.

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
56. The use of computers in processing accounting data
a. eliminates the need for accountants.
b. eliminates the double entry system as a basis for analyzing transactions.
c. eliminates the need for financial reporting standards such as those promulgated by the FASB.
d. may result in the elimination of document trails used to verify accounting records.

ANS: D PTS: 1 DIF: Easy OBJ: LO 5
TOP: AICPA BB-Leveraging Technology MSC: AACSB Technology
57. The basic financial statements are listed below:
(1) Balance sheet
(2) Statement of retained earnings
(3) Income statement
(4) Statement of cash flows

In which of the following sequences does the accountant ordinarily prepare the statements?
a. $1,4,3,2$.
b. $2,1,3,4$.
c. $3,2,1,4$.
d. $3,2,4,1$.

ANS: C PTS: $1 \quad$ DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking
58. Which of the following regarding accrual versus cash-basis accounting is true?
a. The FASB believes that the cash basis is appropriate for some smaller companies, especially those in the service industry.
b. The cash basis is less useful in predicting the timing and amounts of future cash flows of an enterprise.
c. Application of the cash basis results in an income statement reporting revenues and expenses.
d. The cash basis requires a complete set of double-entry records.
$\begin{array}{llll}\text { ANS: } B & \text { PTS: } 1 & \text { DIF: Medium } & \text { OBJ: } \\ \text { LO } 4\end{array}$
TOP: AICPA FN-Measurement MSC: AACSB Analytic
59. Under the cash basis of accounting
a. revenues are recorded when they are earned.
b. accounts receivable would appear on the balance sheet.
c. depreciation of assets having an economic life of more than one year is recognized.
d. the matching principle is ignored.

ANS: D PTS: 1 DIF: Easy OBJ: LO 4
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
60. Total net income over the life of an enterprise is
a. higher under the cash basis than under the accrual basis.
b. lower under the cash basis than under the accrual basis.
c. the same under the cash basis as under the accrual basis.
d. not susceptible to measurement.
$\begin{array}{lllll}\text { ANS: } \mathrm{C} & \text { PTS: } 1 & \text { DIF: Medium } & \text { OBJ: } & \text { LO } 4\end{array}$
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
61. What is the correct order of the following events in the accounting process?
I. Financial statements are prepared.
II. Adjusting entries are recorded.
III. Nominal accounts are closed.
a. I, II, III.
b. II, I, III.
c. III, II, I
d. II, III, I

ANS: B PTS: 1 DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking
62. Which of the following is true regarding the accounting process?
a. Preparation of the trial balance ensures that all amounts have been posted to the correct accounts.
b. Preparation of the trial balance is a step in the recording process.
c. Preparation of the trial balance determines that total debits equal total credits.
d. Preparation of the trial balance determines both that total debits equal total credits and that all amounts have been posted to the correct accounts.
ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 1
TOP: AICPA FN-Measurement MSC: AACSB Analytic
63. An example of a nominal account would be
a. Allowance for Doubtful Accounts.
b. Notes Payable.
c. Prepaid Expense.
d. Cost of Goods Sold

ANS: D PTS: $1 \quad$ DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement MSC: AACSB Analytic
64. Which of the following accounts most likely would not appear in a post-closing trial balance?
a. Retained Earnings
b. Inventory
c. Sales Revenue
d. Common Stock

ANS: C PTS: $1 \quad$ DIF: Easy OBJ: LO 1
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking
65. Which of the following is true?
a. Prepaid expenses are increased by a credit.
b. Gains are increased by a debit.
c. Losses are increased by a credit.
d. Accumulated depreciation is increased by a credit.

ANS: D PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
66. Which of the following accounts would be increased by a debit?
a. Common Stock
b. Notes Payable
c. Accounts Payable
d. Dividends

ANS: D PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
67. Which of the following is correct?
a. Retained Earnings normally has a debit balance.
b. Retained Earnings normally has a credit balance.
c. Retained Earnings is closed at the end of the fiscal year.
d. Retained Earnings is a nominal account.

ANS: B PTS: $1 \quad$ DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Analytic
68. Which of the following is not an appropriate account title?
a. Dividends Expense
b. Prepaid Expense
c. Insurance Expense
d. Unearned Revenue

ANS: A PTS: $1 \quad$ DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
69. Which of the following is not considered a book of original entry?
a. General Journal
b. General Ledger
c. Sales Journal
d. Purchases Journal

ANS: B PTS: 1 DIF: Easy OBJ: LO 2
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
70. Which of the following accounts would not appear on a post-closing trial balance?
a. Retained Earnings
b. Accumulated Depreciation
c. Depreciation Expense
d. Allowance for Doubtful Accounts

ANS: C PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Reflective Thinking
71. Accumulated Depreciation is an example of a(n)
a. expense account
b. adjunct account
c. control account
d. contra account

ANS: D PTS: 1 DIF: Easy OBJ: LO 3
TOP: AICPA FN-Measurement
MSC: AACSB Reflective Thinking
72. Failure to record salaries owed but not paid at the end of an accounting period results in
a. overstated retained earnings
b. overstated assets
c. overstated revenue
d. understated retained earnings

ANS: A PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
73. If an inventory account is overstated at the beginning of the year, the effect will be to
a. overstate net purchases.
b. overstate gross margin.
c. overstate cost of goods available for sale.
d. understate cost of goods sold.

ANS: C PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
74. Which of the following is consistent with the cash-basis of accounting?
a. Recording a liability for a lawsuit the company is expected to lose
b. Recording bad debt expense when an account proves uncollectible
c. Recording salaries payable at the end of an accounting period
d. Recording revenue when earned
$\begin{array}{llll}\text { ANS: } B \quad \text { PTS: } 1 & \text { DIF: Medium } & \text { OBJ: } & \text { LO } 4\end{array}$
TOP: AICPA FN-Measurement MSC: AACSB Analytic
75. A Company shows $\$ 22,000$ of insurance expense for the fiscal year. The company records showed a balance in prepaid insurance at the beginning of the year of $\$ 5,000$ and a balance at the end of the year of $\$ 3,000$. What amount of cash was paid for insurance during the year?
a. $\$ 2,000$
b. $\$ 22,000$
c. $\$ 20,000$
d. $\$ 25,000$

ANS: C PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
76. For a given year, beginning and ending total liabilities were $\$ 18,000$ and $\$ 20,400$, respectively. At year-end, owners' equity was $\$ 40,200$ and total assets were $\$ 4,000$ larger than at the beginning of the year. If new capital stock issued exceeded dividends by $\$ 4,800$, net income (loss) for the year was apparently
a. $(\$ 3,200)$
b. $(\$ 4,000)$
c. $\$ 800$
d. $\$ 3,200$

ANS: A PTS: 1 DIF: Challenging OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
77. At the beginning of the fiscal year, office supplies inventory amounted to $\$ 600$. During the year, office supplies amounting to $\$ 8,800$ were purchased. This amount was debited to office supplies expense. An inventory of office supplies at the end of the fiscal year showed $\$ 400$ of supplies remaining. The beginning of the year balance is still reflected in the office supplies inventory account. What is the required amount of the adjustment to the office supplies expense account?
a. $\$ 9,000$ debit
b. $\$ 200$ debit
c. $\$ 8,400$ credit
d. $\$ 8,800$ credit

ANS: B PTS: 1 DIF: Challenging OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
78. Montague Company reported the following balances:

|  | Beginning of Year | End of Year |
| :--- | :---: | :---: |
| Inventory | $\$ 65,000$ | $\$ 72,500$ |
| Accounts payable | 18,750 | 12,500 |

Montague paid suppliers $\$ 122,500$ during the year. What is Montague's cost of goods sold for the year?
a. $\$ 136,250$
b. $\$ 123,750$
c. $\$ 121,250$
d. $\$ 108,750$

ANS: D PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
79. Caribou Corporation shows the following balances:

Beginning of Year
End of Year

| Inventory | $\$ 80,000$ | $\$ 72,500$ |
| :--- | ---: | ---: |
| Accounts Payable | 40,000 | 30,000 |

Caribou paid suppliers $\$ 100,000$ during the year. What is Caribou's cost of goods sold for the year?
a. \$97,500
b. $\$ 107,500$
c. $\$ 102,500$
d. $\$ 92,500$

ANS: B PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
80. The following is a summary of the increases in the account categories of the balance sheet of Riley Company for the most recent fiscal year:

| Assets | $\$ 187,000$ | Liabilities <br> Additional Paid-in | $\$ 45,000$ |
| :---: | :---: | :---: | :---: |
| Capital Stock | 125,000 | Capital | 12,000 |

The only change to retained earnings during the fiscal year was for $\$ 20,000$ of dividends. What was the company's net income for the fiscal year?
a. $\$ 25,000$
b. $\$ 15,000$
c. $\$ 5,000$
d. $\$ 20,000$

ANS: A PTS: 1 DIF: Challenging OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
81. On August 1 of the current year, Kyle Company borrowed $\$ 278,000$ from the local bank. The loan was for 12 months at 9 percent interest payable at the maturity date. The adjusting entry at the end of the fiscal year relating to this obligation would include:
a. a debit to interest expense of $\$ 25,020$.
b. a debit to interest expense of $\$ 10,425$.
c. a credit to note payable of $\$ 10,425$.
d. a debit to interest receivable of $\$ 10,425$.

ANS: B PTS: $1 \quad$ DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
82. Carbon Company's accounting records provided the following information (all amounts in thousands of dollars):

| Account | $\begin{aligned} & \begin{array}{l} \text { Balances } \\ \underline{12 / 31 / 2007} \end{array} \end{aligned}$ | $\frac{\text { Balances }}{12 / 31 / 2008}$ |
| :---: | :---: | :---: |
| Current Assets | \$ 240 | \$ |
| Property, Plant, and Equipment | 1,600 | 1,700 |
| Current Liabilities | ? | 130 |
| Long-term Liabilities | 580 | ? |

All assets and liabilities of the firm are reported in the schedule above. Working capital of \$92 remained unchanged from 2007 to 2008. Net income in 2008 was $\$ 64$. No dividends were declared during 2008 and there were no other changes in owners' equity. Total long-term liabilities at the end of 2008 would be:
a. $\$ 340$
b. $\$ 432$
c. $\$ 580$
d. $\$ 616$

ANS: D PTS: $1 \quad$ DIF: Challenging $\quad$ OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
83. At the end of the current fiscal year, an analysis of the payroll records of Bev Company showed accrued salaries of $\$ 22,200$. The Accrued Salaries Payable account had a balance of $\$ 32,000$ at the end of the current fiscal year, which was unchanged from its balance at the end of the prior fiscal year. The books of the company have not yet been closed. The entry needed in this situation would include:
a. a debit to Retained Earnings of $\$ 9,800$.
b. a credit to Retained Earnings of $\$ 9,800$.
c. a debit to Accrued Salaries payable of $\$ 9,800$.
d. a debit to Salaries Expense of $\$ 9,800$.

ANS: C PTS: 1 DIF: Challenging OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
84. Ryan Company purchased a machine on July 1,2005 . The machine cost $\$ 250,000$ and has a salvage value of $\$ 10,000$ and a useful life of eight years. The adjusting entry for the year ending December 31, 2006, would include:
a. a debit to Depreciation Expense of $\$ 30,000$.
b. a debit to Depreciation Expense of $\$ 15,000$.
c. a debit to Depreciation Expense of $\$ \$ 31,250$.
d. a debit to Depreciation Expense of $\$ 15,625$.

ANS: A PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement MSC: AACSB Analytic
85. Carlton Company sold equipment for $\$ 3,700$ that originally cost $\$ 22,000$. The balance of the Accumulated Depreciation account related to this equipment was $\$ 19,000$. The entry to record the disposal of this equipment would include:
a. a debit to Loss on Sale of Equipment of $\$ 700$.
b. a credit to Gain on Sale of Equipment of $\$ 700$.
c. a credit to Equipment of $\$ 3,000$.
d. a debit to Gain on Sale of Equipment of $\$ 700$.

ANS: B PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement
MSC: AACSB Analytic

## PROBLEM

1. The records of Jerick Corp. show the following information:
(a) Purchased a three-year insurance policy for $\$ 10,800$ on September 1, 2008, and recorded the premium payment in the asset account.
(b) Borrowed $\$ 60,000$ on a 1 -year, $12 \%$ note on August 1, 2008. Interest is payable at maturity.
(c) Collected $\$ 8,400$ on September 1, 2008, to cover six months' rent paid in advance, and recorded the receipt in a revenue account.
(d) The Allowance for Doubtful Accounts shows an unadjusted balance of $\$ 500$ (debit) as of December 31, 2008. Based on an aging of receivables, it is determined that the balance in the allowance account should be $\$ 1,872$ at December 31, 2008.
(e) Machinery purchased on January 1, 2008, for $\$ 600,000$ is to be depreciated at the rate of 25 percent per year.

Prepare journal entries to adjust the books of Jerick Corp. at December 31, 2008.
ANS:
(a) Insurance Expense ........................ 1,200 Prepaid Insurance .................... 1,200
 Interest Payable ..................... 3,000
(c) Rental Income ................................ 2,800 Unearned Rental Income ............... 2,800
(d) Doubtful Accounts Expense ............... 2,372
Allowance for Doubtful Accounts ..... 2,372
(e) Depreciation Expense--Machinery ....... 150,000
Accumulated Depreciation--Machinery... 150,000

PTS: 1 DIF: Medium OBJ: LO 3 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
2. The information listed below was obtained from the accounting records of Cahill Company as of June 30, 2008, the end of the company's fiscal year.
(a) Payments to vendors of $\$ 2,000$ were made for purchases on account during the year and were not recorded.
(b) On June 28, 2008, Cahill received $\$ 4,500$ in advance for services to be performed in July 2008. The $\$ 4,500$ was credited to Sales Revenue.
(c) Building and land were purchased in 2001 for $\$ 750,000$. The building's fair market value was $\$ 620,000$ at the time of purchase. The building is being depreciated over a 25 -year life using the straight-line method, and assuming no salvage value.
(d) On June 1, 2008, $\$ 120,000$ was loaned to a shareholder on a 6 -month note with interest at an annual rate of 7 percent. Interest is due at maturity.
(e) Accrued salaries and wages are $\$ 2,500$ at June 30, 2008.
(f) The office supplies account has a balance of $\$ 3,110$. An inventory of supplies revealed a total of $\$ 602$.

Prepare journal entries to adjust the books of Cahill Company at June 30, 2008.
ANS:

| (a) | Accounts Payable | 2,000 |  |
| :---: | :---: | :---: | :---: |
|  | Cash |  | 2,000 |
| (b) | Sales Revenue | 4,500 |  |
|  | Unearned Sales Revenue |  | 4,500 |
| (c) | Depreciation Expense--Building | 24,800 |  |
|  | Accumulated Depreciation--Building |  | 24,800 |
| (d) | Interest Receivable | 700 |  |
|  | Interest Revenue |  | 700 |
| (e) | Salaries and Wages Expense | 2,500 |  |
|  | Salaries and Wages Payable |  | 2,500 |
| (f) | Office Supplies Expense | 2,508 |  |
|  | Office Supplies |  | 2,508 |

PTS: 1 DIF: Medium OBJ: LO 3 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
3. Caddis Co. had these unadjusted account balances on December 31, 2008:

| Inventory, January 1, 2004 | \$175,250 |
| :---: | :---: |
| Purchases | 143,500 |
| Freight-In | 13,770 |
| Purchase Discounts | 3,150 |
| Purchase Returns and Allowance | 25,410 |

Assuming that the ending inventory is $\$ 88,400$, prepare the entry to adjust the inventory accounts.
ANS:


PTS: 1 DIF: Medium OBJ: LO 3
TOP: AICPA FN-Measurement
MSC: AACSB Analytic
4. The following account balances pertain to the Henryville Manufacturing Co. at September 30, 2008 (before adjusting entries).


Additional information:
(a) The controller and the credit manager agreed that, based on an aging of year-end accounts receivable, the allowance for doubtful accounts should be increased to $\$ 4,300$.
(b) The credit manager determined that a customer account with a balance of $\$ 850$ was uncollectible (without regard to the information in (a) above).
(c) The $\$ 48,000$ note payable is dated August 13, 2008, and bears interest at 12 percent per annum. The note and interest are payable at maturity on November 13, 2008. (Assume a 365 -day year and round to the nearest dollar.)
(d) The prepaid insurance balance arose from the payment of an annual premium on January 1, 2008.
(e) The company maintains a perpetual inventory system. The inventory at September 30, 2008, was $\$ 102,600$ as determined by physical count.
(f) The equipment is being depreciated over a 20 -year estimated useful life.
(g) The unearned revenue represents an amount received for a long-term equipment rental to the Northcrest Tool \& Die Co. The cash $(\$ 72,000)$ was received on April 26, 2008, and represents prepayment of a 1-year rental beginning May 1, 2008.

Prepare adjusting entries to Henryville Co.'s accounts at September 30, 2008. Each entry should be made in general journal format. Identify each entry by using the letter of the paragraph containing the additional information for the entry.

ANS:
(a) Doubtful Accounts Expense ............... 1, 800 Allowance for Doubtful Accounts ...... 1,800
(b) Allowance for Doubtful Accounts ........ 850 Accounts Receivable ..................... 850
(c) Interest Expense $(\$ 48,000 \times 12 \% \times 48 / 365) \ldots . . . . . . . . .$. Interest Payable ........................ 757
(d) Insurance Expense ( $\$ 200 \times 9$ months) .... 1,800 Prepaid Insurance ...................... 1,800
(e) Inventory ( $\$ 102,600-\$ 99,700$ ) $\ldots . . .$. .... 2,900 Cost of Goods Sold ..................... 2,900
(f) Depreciation Expense--Equipment ........ 15,000 Accumulated Depreciation--Equipment... 15,000
(g) Unearned Revenue ( $\$ 72,000 \times 5 / 12$ ) ...... 30,000 Rental Revenue ......................... 30,000

PTS: 1 DIF: Medium OBJ: LO 3 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
5. Schroeder Co. had the following transactions pertaining to the fiscal year ended October 31, 2008.
-- June 15,2008 , paid an annual casualty insurance premium of $\$ 5,400$ for a policy beginning July 1, 2008.
-- October 1, 2008, received advance payment of $\$ 6,930$ from a customer for a 9 month equipment rental.

Provide the appropriate journal entries to record the preceding transactions. Adjust the accounts at year-end assuming that no entries have been made between the transaction date and year-end and assuming that:
(1) transactions were originally recorded in asset and liability accounts.
(2) transactions were originally recorded in revenue and expense accounts.

ANS:
(1) Insurance: 2008
June 15 Prepaid Insurance .......... 5,400
Cash .................. 5,400
Oct. 31 Insurance Expense
$(\$ 5,400 \times 4 / 12) \ldots 1,800$
Prepaid Insurance ....... 1,800

(2)

```
Insurance:
    2008
    June 15 Insurance Expense .......... 5,400
    Cash ................. 5,400
    Oct. 31 Prepaid Insurance 3,600
                ($5,400 < 8/12)
                        Insurance Expense ....... 3,600
Equipment rental:
    Oct. 1 Cash ....................... 6,930
    Rent Revenue ............ 6,930
    Oct. 31 Rent Revenue ($6,930 x 8/9) 6,160
    Unearned Rent Revenue .... 6,160
```

PTS: 1 DIF: Medium OBJ: LO 2 |LO 3 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
6. Record the following transactions and events of Royal Wulff Company in general journal form. If the item does not require a journal entry, write "no entry."
(a) Sold merchandise costing $\$ 4,500$ for $\$ 1,000$ cash and $\$ 7,000$ on open account. A perpetual inventory system is used.
(b) Purchased land and building for $\$ 100,000$ cash and a $\$ 300,000$ mortgage. The land was recently appraised at $\$ 60,000$ and the building at $\$ 340,000$.
(c) Received payment on account, $\$ 12,000$.
(d) Estimated that utilities expense for the coming six months will total $\$ 7,600$.
(e) Declared a cash dividend totaling $\$ 13,500$. The dividend will be paid in six weeks.

ANS:


PTS: 1 DIF: Easy OBJ: LO 2 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
7. For each of the journal entries below, write a description of the underlying event. Assume that for prepaid expenses original debits are made to an expense account.

| (a) | Allowance for Doubtful Accounts | xxx |  |
| :---: | :---: | :---: | :---: |
|  | Accounts Receivable . |  | xxx |
| (b) | Interest Expense | xxx |  |
|  | Notes Payable | xxx |  |
|  | Cash |  | xxx |
| (c) | Cash | xxx |  |
|  | Unearned Revenue |  | xxx |
| (d) | Supplies on Hand | xxx |  |
|  | Supplies Expense |  | xxx |
| (e) | Cash | xxx |  |
|  | Accounts Receivable . |  | xXx |

ANS:
(a) Write-off of an uncollectible account.
(b) Cash payment on a note payable. Part of the payment is for principal and part is for interest.
(c) Received cash in advance for products or services not yet delivered.
(d) Adjusting entry to record supplies on hand.
(e) Received customer payment on account.

PTS: 1 DIF: Easy OBJ: LO 2 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
8. The following data are from a comparison of the balance sheets of Brassie Company as of December 31, 2008, and December 31, 2007:

| Accounts Receivable | increase | \$7,600 |
| :---: | :---: | :---: |
| Inventory | decrease | 4,500 |
| Accounts Payable .......................... (all accounts payable relate to inventory purchases) | increase | 2,400 |
| Prepaid Insurance | decrease | 1,350 |
| Wages Payable | decrease | 670 |

The following data are from Brassie's 2008 income statement:

```
Sales
$200,000
```





During 2008:
(a) How much cash was collected from customers?
(b) How much cash was paid for inventory purchases?
(c) How much cash was paid for insurance?
(d) How much cash was paid for wages?

ANS:
(a) $\$ 200,000-\$ 7,600=\$ 192,400$
(b) $\$ 110,000-\$ 4,500-\$ 2,400=\$ 103,100$
(c) $\$ 25,000-\$ 1,350=\$ 23,650$
(d) $\$ 40,000+\$ 670=\$ 40,670$

PTS: 1 DIF: Medium OBJ: LO 2 TOP: AICPA FN-Measurement
MSC: AACSB Analytic
9. Pheasant Tail Company's total equity increased by $\$ 32,000$ during 2008. New stockholder investment during the year totaled $\$ 65,000$. Total revenues during the year were $\$ 500,000$ and total expenses were $\$ 460,000$. Cash on hand decreased by $\$ 7,500$ during the year. What amount of dividends did Pheasant Tail declare during 2008?
ANS:

| Increase in total equity during 2008 | \$ 32,000 |
| :---: | :---: |
| New stockholder investment | 65,000 |
| Decrease in retained earnings during 2008 | \$ (33,000) |
| Net income (\$500,000-\$460,000) | 40,000 |
| Difference $=$ Dividends declared during 2008 | \$73,000 |

PTS: 1 DIF: Medium OBJ: LO 2
TOP: AICPA FN-Measurement
MSC: AACSB Analytic
10. The trial balance and transaction descriptions below are for Coachman Company:


Summary transactions for February:
(a) Collected $\$ 100$ on open account
(b) Purchased $\$ 130$ inventory for $\$ 20$ cash and the remainder on open account.
(c) Bought new equipment costing $\$ 200$ for $\$ 50$ cash, with the remainder due on a mortgage payable.
(d) Paid $\$ 85$ on open account.
(e) Recorded depreciation expense of $\$ 35$.
(f) Sold goods costing $\$ 90$ for $\$ 30$ cash and $\$ 120$ on open account.

What is Coachman's total equity at the end of February?
ANS:

| Retained Earnings |  |  |  |
| :--- | :--- | :--- | :--- |
| (e) | 35 | Begin | 635 |
| (f) | 90 | (f) | 150 |
|  |  |  | 660 |

Total equity $=$ Retained Earnings $\$ 660+$ Common Stock $\$ 300=\$ 960$.
PTS: 1 DIF: Medium OBJ: LO 2 TOP: AICPA FN-Measurement MSC: AACSB Analytic
11. Account balances taken from the ledger of Middler Company on December 31, 2008, are as follows:

```
Accounts Payable .................................... $119,000
Accounts Receivable ................................. 139,200
Advertising Expense ................................. 12,000
Accumulated Depreciation--Buildings ................. 31,500
```



```
Buildings ............................................. 315,000
```



```
Cash ................................................ 45,750
Dividends .............................................. 12,000
```



```
Insurance Expense .............................................................................
```




```
Inventory, December 31, 2007 ......................... 104,850
Land .................................................. (.... 78,000
```






```
Purchases ............................................. 521,130
```



```
Retained Earnings, December 31, 2007 ................. 13,695
```








Adjustments on December 31, 2008, are required as follows:
(a) The inventory on hand is $\$ 135,915$.
(b) The allowance for doubtful accounts is to be increased to a balance of $\$ 6,250$.
(c) Buildings are depreciated at the rate of 5 percent per year.
(d) Accrued selling expenses are $\$ 6,075$.
(e) There are supplies of $\$ 1,050$ on hand.
(f) Prepaid insurance at December 31, 2008, totals \$1,290.
(g) Accrued interest on long-term investments is $\$ 360$.
(h) Accrued real estate and payroll taxes are $\$ 1,170$.
(i) Accrued interest on the mortgage is $\$ 240$.
(j) Income tax is estimated to be 30 percent of the income before income tax (round to nearest dollar).
(1) Prepare an eight-column work sheet.
(2) Prepare adjusting and closing entries.

ANS: (1)


## Middler Company <br> Work Sheet <br> For Year Ended December 31, 2008

Cash
Accounts Receivable .... Allowance for Doubtful Accounts ..............
Inventory .................
Interest Receivable ....
Prepaid Insurance ......
Supplies on Hand .......
Long-Term Investments ..
Land ......................
Buildings ...............
Accumulated Depreciation-Buildings ..........

Accounts Payable .......
Selling Expense Payable
Real Estate and
Payroll ...............
Taxes Payable ........
Interest Payable .......
Income Taxes Payable
(. $30 \times \$ 29,535$ ) ......

Notes Payable--
Short-Term ..........
Mortgage Payable .......
Capital Stock, $\$ 10$ par .
Retained Earnings, Dec. 31, 2008 .........
Dividends ...............
Sales .....................
Sales Discounts ........
Sales Returns ...........
Interest Revenue .......
Purchases ..............
Purchase Discounts .....
Freight-In ............. .
Cost of Goods Sold .....
Real Estate and
Payroll
Taxes Expense
Selling Expense .........
Selling Expense...............
Supplies Expense .......
Doubtful Accounts Expense
Depreciation Expense--
Buildings ............
Income Tax Expense .....
Advertising Expense ....
Insurance Expense ......
Interest Expense .......
Office Expense .........
Net Income

Income Statement
Debit Credit

20,475
2,400
Balance Sheet
Debit
45,750
139,200

135,915
360
1,290
1,050
12,150
78,000
315,000

$$
47,250
$$

$$
119,000
$$

$$
6,075
$$

1,170
240
8,861
24,000
43,500
450,000
13, 695
12,000
745,000
24,750
14,400
1,695

488,415

3,700
15,750
8,861
12,000
810
5,535
$\frac{28,800}{726,021}$
20,674
$\underline{\underline{746,695}}$

746,695 740,715
740,715

$\overline{740,715}$$\quad$| 720,041 |
| :--- |
| $\underline{\underline{740,715}}$ |

(2)

## Adjusting Entries

(a) Inventory . . . . . . . . . . . . . . . . . . . . . . . . . . . . 31,065 Purchase Discounts ....................... 12,150 Cost of Goods Sold ....................... 488,415 Purchases Freight-In

$$
521,130
$$

$$
10,500
$$

(b) Doubtful Accounts Expense

3,700
Allowance for Doubtful Accounts .......
Depreciation Expense, Buildings ........ 15,750
(c) Depreciation Expense, Buildings .....

3,700
15,750
(d) Selling Expense

6,075
Selling Expense Payable
(e) Supplies on Hand

1,050
Supplies Expense
6,075
(f) Prepaid Insurance

1,290 Insurance Expense

1,050
(g) Interest Receivable

1,290 Interest Revenue 360
(h) Real Estate and Payroli Taxes ........................................ 1,170 Real Estate and Payroll Taxes Payable
-
(i) Interest Expense ............................. 240 Interest Payable

8,861 Income Tax Payable

## Closing Entries

Interest Revenue . . . . . . . . . . . . . . . . . . . . . . . . . . 1,695
Sales
745,000
Retained Earnings
Retained Earnings .............................. 726,021
Cost of Goods Sold
Advertising Expense
488,415
Insurance Expense ............................ 810
Interest Expense
5,535
Office Expense
28,800
Sales Discounts
24,750
Sales Returns
14,400
Selling Expense ...................................................... 100,125
Real Estate and Payroll Taxes .............. 20,475
Supplies Expense ........................... 2, 400
Doubtful Accounts Expense ................. 3,700
Depreciation Expense, Buildings ............ 15,750
Income Tax Expense .......................... 8,861
Retained Earnings .............................. 12,000
Dividends
12,000
PTS: 1 DIF: Challenging OBJ: $\quad$ LO $2 \mid \mathrm{LO} 3$
TOP: AICPA FN-Measurement | AICPA FN-Reporting MSC: AACSB Analytic
12. Presented below is the December 31 trial balance of Cassini Studios.

Cassini Studios
Trial Balance
December 31, 2008

(1) Prepare adjusting journal entries for the following items:
(a) Adjust the Allowance for Doubtful Accounts to 8 percent of the accounts receivable.
(b) Furniture and equipment is depreciated at 20 percent per year.
(c) Insurance expired during the year, $\$ 2,040$.
(d) Interest accrued on notes payable, $\$ 2,688$.
(e) Sales salaries earned but not paid, $\$ 1,920$.
(f) Advertising paid in advance, $\$ 560$.
(g) Office supplies on hand, $\$ 1,200$, charged to Office Expense when purchased.
(2) Prepare closing entries for Cassini after the above adjusting entries have been made.

Additional information shows the inventory on December 31 was $\$ 64,000$.
ANS: (1)

| (a) | Bad Debts Expense | 528 |  |
| :---: | :---: | :---: | :---: |
|  | Allowance for Doubtful Accounts |  | 528 |
| (b) | Depreciation Expense--Furniture and |  |  |
|  | Equipment . . . . . | 13,440 |  |
|  | Accumulated Depreciation--Furniture and Equipment ...................... |  | 13,440 |
| ( C$)$ | Insurance Expense | 2,040 |  |
|  | Prepaid Insurance |  | 2,040 |
| (d) | Interest Expense | 2,688 |  |
|  | Interest Payable |  | 2,688 |
| (e) | Sales Salaries Expense | 1,920 |  |
|  | Salaries Payable |  | 1,920 |
| (f) | Prepaid Advertising | 560 |  |
|  | Advertising Expense |  | 560 |
| (g) | Office Supplies on Hand | 1,200 |  |
|  | Office Expense |  | 1,200 |

(2)

| Dec. 31 | Cost of Goods Sold | 318,400 |  |
| :---: | :---: | :---: | :---: |
|  | Inventory | 1,600 |  |
|  | Purchases |  | 320,000 |
| Dec. 31 | Sales | 480,000 |  |
|  | Retained Earnings |  | 480,000 |
| Dec. 31 | Retained Earnings | 438,616 |  |
|  | Cost of Goods Sold |  | 318,400 |
|  | Advertising Expense |  | 4,800 |
|  | Administrative Salaries Expense |  | 52,000 |
|  | Sales Salaries Expense |  | 41,920 |
|  | Office Expense. |  | 2,800 |
|  | Insurance Expense |  | 2,040 |
|  | Bad Debts Expense .. |  | 528 |
|  | Depreciation Expense--Furniture and Equipment ................. |  | 13,440 |
|  | Interest Expense .... |  | 2,688 |

PTS: 1 DIF: Medium OBJ: LO 3 TOP: AICPA FN-Measurement MSC: AACSB Analytic
13. The following ten items are independent of each other. For each item, indicate the amount of any cash flow that occurs or state that no cash flow resulted from the item.

1. Prepaid rent decreased $\$ 20,000$ during the year. Rent expense recognized for the year amounted to $\$ 30,000$.
2. Patent amortization recognized amounted to $\$ 30,000$.
3. Net income was $\$ 100,000$; retained earnings increased $\$ 60,000$; and dividends payable decreased $\$ 20,000$.
4. Wages payable decreased $\$ 12,000$ and wages expense for the year amounted to \$48,000.
5. The balance in accounts receivable at the beginning of the year was $\$ 600,000$, and at the end of the year was $\$ 175,000$. Sales for the year were $\$ 1,000,000$. The balance of the allowance for doubtful accounts was $\$ 20,000$ at the beginning of the year and $\$ 35,000$ at the end of the year. Bad debt expense for the year was $\$ 40,000$.
6. Sales on account for the year are $\$ 1,000$ and the balance in accounts receivable increased $\$ 200$ during the year. All sales are on account.
7. Sale at a gain of $\$ 500$ of a plant asset costing $\$ 4,000$ with $\$ 2,500$ of accumulated depreciation.
8. The balance in accumulated depreciation increased $\$ 10,000$ for the year. No disposals of plant assets occurred during the year.
9. At the beginning of the fiscal year, merchandise inventory amounted to $\$ 30,000$. A physical count at year-end showed $\$ 37,000$ worth of inventory on hand. The balance of accounts payable at the beginning of the fiscal year was $\$ 26,000$ and at the end of the fiscal year was $\$ 30,000$. Cost of goods sold for the fiscal year was $\$ 42,000$. The company uses a perpetual inventory system.
10. The retained earnings account decreased $\$ 10,000$. Net income for the fiscal year was $\$ 15,000$. Dividends payable decreased $\$ 10,000$.

ANS:

1. Of the total rent expense, $\$ 20,000$ represented the expiration of prepaid rent paid for an earlier period while $\$ 10,000$ of rent was actually paid in cash during the current period.
2. No cash flow is associated with depreciation or amortization; these are noncash expenses.
3. Dividends declared equals $\$ 100,000-\$ 60,000=\$ 40,000$. Dividends payable decreased $\$ 20,000$ such that $\$ 60,000$ of dividends were paid.
4. Wages expense for the year was $\$ 48,000$ and wages payable decreased by $\$ 12,000$, which means that wages paid must have been $\$ 60,000$.
5. Begin with the allowance account and determine the amount of the accounts written off $(\$ 20,000+\$ 40,000-\$ 35,000=\$ 25,000)$. Go to the accounts receivable account and calculate the amount of cash collected on receivables $(\$ 600,000+\$ 1,000,000-$ $\$ 25,000-\$ 175,000=\$ 1,400,000)$.
6. Sales exceeded cash collections by $\$ 200$ since accounts receivable increased resulting in cash flows of $\$ 800$.
7. Book value of the plant asset costing $\$ 4,000$ with $\$ 2,500$ accumulated depreciation is $\$ 1,500$. A gain of $\$ 500$ results from a selling price of $\$ 1,500$ book value $+\$ 500$ gain, or $\$ 2,000$, the amount of the cash flow in the transaction.
8. Depreciation expense for the year was $\$ 10,000$. There was no cash flow since depreciation is a noncash expense.
9. Cash payments to supplies equal $\$ 45,000$. This amount is determined by subtracting from cost of goods sold of $\$ 42,000$ the $\$ 4,000$ increase in accounts payable and adding the $\$ 7,000$ increase in inventory.
10. Dividends declared equals $\$ 15,000+\$ 10,000=\$ 25,000$. Dividends payable decreased $\$ 10,000$ such that dividends paid equals $\$ 35,000$.

PTS: 1 DIF: Challenging OBJ: LO $2 \mid \mathrm{LO} 4 \quad$ TOP: AICPA FN-Measurement
MSC: AACSB Analytic
14. The following information is available for the Central Company:

Central Company
Balance Sheet
December 31, xxxx

| ASSETS |  |  |
| :--- | :---: | :---: |
|  | Current Year | Prior Year |
| Cash | $\$ 125,000$ | $\$ 100,000$ |
| Accounts Receivable | 515,000 | 500,000 |
| Allowance for Doubtful <br> Accounts | $(70,150)$ | $(60,000)$ |
| Inventory | 660,000 | 500,000 |
| Prepaid Expenses | 80,000 | 72,000 |
| Equipment | 892,000 | 900,000 |
| Less: Accumulated <br> Depreciation | $(460,000)$ | $(452,500)$ |
|  |  |  |
| LIABILITIES |  | 370,000 |
| Accounts Payable | 430,000 | 230,000 |
| Accrued Expenses | 250,000 | 50,000 |
| Income Tax Payable | 58,000 |  |

Central Company
Income Statement For Year Ending December 31, xxxx

| Sales (all sales are on credit) | $\$ 780,000$ |
| :--- | :---: |
| Cost of Goods Sold | 450,000 |
| Gross Profit | $\$ 330,000$ |
|  |  |
| Operating Expenses: | 25,150 |
| Bad Debt Expense | 11,500 |
| Depreciation Expense | 160,000 |
| Other Operating Expenses | 1,500 |
| Loss on Sale of Equipment | 43,000 |
| Income Tax Expense |  |

Determine the amount of cash flow associated with each of the following items:

1. Cash receipts from customers.
2. Cash payments to suppliers.
3. Cash payments for other operating expenses.
4. Cash received from sale of equipment (no equipment purchases were made during the year and only one sale of equipment occurred during the years).
5. Cash paid for income taxes.

ANS:

1. Cash flows from sales to customers for the fiscal year equals the amount of cash collected on accounts receivable. The change in accounts receivable cannot be determined without considering the change in the allowance account. The allowance account had a beginning balance of $\$ 60,000$, bad debt expense for the year was $\$ 25,150$, and the ending balance of the allowance was $\$ 70,150$. The amount of accounts written off against the allowance for the year is $\$ 60,000+\$ 25,150-\$ 70,150=\$ 15,000$. The change in accounts receivable is determined by taking the beginning balance of receivables, adding credit sales, subtracting the amount of accounts written off, and subtracting the ending balance of accounts receivable. This computation is $\$ 500,000+$ $\$ 780,000-\$ 15,000-\$ 515,000=\$ 750,000$, the amount of cash collected from customers.
2. Cash payments to suppliers equals purchases minus increase in accounts payable.Purchases for the period equals cost of goods sold plus increase in inventory, or $\$ 450,000+(\$ 660,000-\$ 500,000)=\$ 610,000$. Change in accounts payable equals $\$ 430,000-\$ 370,000=\$ 60,000$. Purchases minus increase in accounts payable equals $\$ 610,000-\$ 60,000=\$ 550,000$, the total cash payments to suppliers.
3. Cash payments for other operating expenses equals accrual basis operating expenses plus the increase in prepaid expenses minus the increase in accrued expenses, or $\$ 160,000+(\$ 80,000-\$ 72,000)-(\$ 250,000-\$ 230,000)=\$ 148,000$.
4. Cash received from the sale of equipment equals the original cost of the equipment sold minus the accumulated depreciation on the equipment sold plus the loss on the sale of the equipment. Since no equipment purchases were made during the year, the cost of the equipment sold is $\$ 892,000-\$ 900,000=\$ 8,000$. Depreciation on the equipment sold equals the beginning balance of accumulated depreciation plus the depreciation expense during the period minus the ending balance of accumulated depreciation $(\$ 452,500+\$ 11,500-\$ 460,000=\$ 4,000)$. The loss is given as $\$ 1,500$. As a result, $\$ 8,000-\$ 4,000-(1,500)=\$ 2,500$, the amount of the cash proceeds.
5. Cash paid for income taxes equals income tax expense minus the increase in income tax payable, or $\$ 43,000-\$ 8,000=\$ 35,000$.

PTS: 1 DIF: Challenging OBJ: LO $2 \mid \mathrm{LO} 3 \quad$ TOP: AICPA FN-Measurement
MSC: AACSB Analytic
15. Statement of Financial Accounting Concepts No. 1 states that one of the objectives of financial reporting is to help "current and potential investors and creditors (and other users) in assessing the amounts, timing, and uncertainty of future cash flows such as dividends or interest payments." Generally Accepted Accounting Principles (GAAP) require the use of the accrual basis of accounting.

Explain the difference between the accrual basis and the cash basis of accounting and why GAAP requires the accrual basis.
ANS:
Statement of Financial Accounting Concepts No. 1 assumes that investors and creditors are interested in cash-flow information when evaluating investment opportunities. Accrual information helps investors estimate future net cash flows and the risks associated with these flows. The accrual basis is required under Generally Accepted Accounting Principles (GAAP).

Accrual basis accounting requires that an event that alters the economic status of a firm as represented in the firm's financial statements be recognized in the period in which the event occurs rather than when cash is exchanged. The accrual basis focuses on transactions and related events with cash consequences. Under the accrual basis, revenues are recorded when they are earned and expenses when they are incurred. Recognition of expenses or revenues in the accounting records under the accrual basis often occurs before or after the payment or receipt of cash.

The earnings figure resulting from application of the accrual basis reflects changes in financial position rather than immediate cash consequences. Accrual basis earnings more fully reflect the resource changes affecting the firm's net assets for a period than does the cash basis. Financial statement users find earnings information valuable because profits determine the long-run success of a company. Accrual measures, including financial statement ratios, have been found by researchers to be more accurate predictors of business failure. Companies with poor operating cash flows can survive for extended periods of time if creditors are willing to renegotiate and restructure debt. Companies that are growing rapidly may have negative cash flows because these companies may need to invest heavily in capital expenditures.

Adjusting journal entries are required under the accrual basis to ensure that revenues are recorded when earned and expenses are recorded when incurred. For example, an adjusting journal entry records interest expense before cash is paid since the passage of time results in the obligation to ultimately pay interest.

A cash basis accounting system reports only the receipt and disbursement of cash. Cash basis accounting requires few, if any adjusting entries. Cash information is far from useless, however.

In the short run, cash flow information is most important since it indicates whether a borrower will produce sufficient cash to pay its liabilities. Creditors are interested in a company's past and future ability to generate positive cash flows.

Research has found that cash flow information increases the overall information content of financial statements. Cash flow information also has been shown to supply risk assessment information beyond that provided by accrual basis earnings information. For example, a company with a strong working capital position but with large amounts of inventories, prepaid expenses, and receivables might be in a weak cash position.

The increasing complexity of financial accounting principles and the increasing complexity of financial statements as a result of applying these principles has increased the demand by financial statement users for cash flow information. Under current accrual basis accounting principles, managers also have flexibility to choose among several reporting choices thus allowing the manipulation of earnings under current GAAP.

The prevailing view currently is that neither cash flow nor accrual basis information alone is sufficient for a complete understanding of a company's performance. The relationships between revenues and cash inflows and between expenses and cash outflows can be understood only by studying both types of information.

PTS: 1 DIF: Challenging OBJ: LO 4
TOP: AICPA FN-Measurement | AICPA FN-Reporting
MSC: AACSB Communication |AACSB Reflective Thinking

