Chapter 02 Financial Statements, Taxes, and Cash Flow Test Bank - Static Key

1. Net working capital is defined as:

- A. the depreciated book value of a firm's fixed assets.
- B. the value of a firm's current assets.
- C. available cash minus current liabilities.
- D. total assets minus total liabilities.
- E. current assets minus current liabilities.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Net working capital

2. The accounting statement that measures the revenues, expenses, and net income of a firm over a period of time is called the:

- A. statement of cash flows.
- **B.** income statement.
- C. GAAP statement.
- D. balance sheet.
- E. net working capital schedule.

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3. The financial statement that summarizes a firm's accounting value as of a particular date is called the:

- A. income statement.
- B. cash flow statement.
- C. liquidity position.
- **D.** balance sheet.
- E. periodic operating statement.

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4. Which one of the following decreases net income but does not affect the operating cash flow of a firm that owes no taxes for the current year?

- A. Indirect cost
- B. Direct cost

C. Noncash item

- D. Period cost
- E. Variable cost

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5. Which one of the following terms is defined as the total tax paid divided by the total taxable income?

- A. Average tax rate
- B. Variable tax rate
- C. Marginal tax rate
- D. Absolute tax rate
- E. Contingent tax rate

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6. The tax rate that determines the amount of tax that will be due on the next dollar of taxable income earned is called the:

- A. average tax rate.
- B. variable tax rate.
- C. marginal tax rate.
- D. fixed tax rate.
- E. ordinary tax rate.

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7. Cash flow from assets is defined as:

- A. the cash flow to shareholders minus the cash flow to creditors.
- B. operating cash flow plus the cash flow to creditors plus the cash flow to shareholders.
- C. operating cash flow minus the change in net working capital minus net capital spending.
- D. operating cash flow plus net capital spending plus the change in net working capital.
- E. cash flow to shareholders minus net capital spending plus the change in net working capital.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets

8. Operating cash flow is defined as:

- A. a firm's net profit over a specified period of time.
- **<u>B.</u>** the cash that a firm generates from its normal business activities.
- C. a firm's operating margin.
- D. the change in the net working capital over a stated period of time.
- E. the cash that is generated and added to retained earnings.

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9. Which one of the following has nearly the same meaning as free cash flow?

- A. Net income
- B. Cash flow from assets
- C. Operating cash flow
- D. Cash flow to shareholders
- E. Addition to retained earnings

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10. Cash flow to creditors is defined as:

- A. interest paid minus net new borrowing.
- B. interest paid plus net new borrowing.
- C. operating cash flow minus net capital spending minus the change in net working capital.
- D. dividends paid plus net new borrowing.
- E. cash flow from assets plus net new equity.

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11. Cash flow to stockholders is defined as:

- A. cash flow from assets plus cash flow to creditors.
- B. operating cash flow minus cash flow to creditors.
- C. dividends paid plus the change in retained earnings.
- D. dividends paid minus net new equity raised.
- E. net income minus the addition to retained earnings.

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12. Which one of the following is an intangible fixed asset?

- A. Inventory
- B. Machinery
- <u>C.</u> Copyright
- D. Account receivable
- E. Building

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- 13. Production equipment is classified as:
- A. a net working capital item.
- B. a current liability.
- C. a current asset.
- **D.** a tangible fixed asset.
- E. an intangible fixed asset.

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- 14. Net working capital includes:
- A. a land purchase.
- **B.** an invoice from a supplier.
- C. non-cash expenses.
- D. fixed asset depreciation.
- E. the balance due on a 15-year mortgage.

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15. Over the past year, a firm decreased its current assets and increased its current liabilities. As a result, the firm's net working capital:

- A. had to increase.
- **B.** had to decrease.
- C. remained constant.
- D. could have either increased, decreased, or remained constant.
- E. was unaffected as the changes occurred in the firm's current accounts.

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16. Net working capital increases when:

- A. fixed assets are purchased for cash.
- B. inventory is purchased on credit.
- C. inventory is sold at cost.
- D. a credit customer pays for his or her purchase.
- E. inventory is sold at a profit.

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17. Shareholders' equity is equal to:

- A. total assets plus total liabilities.
- B. net fixed assets minus total liabilities.
- C. net fixed assets minus long-term debt plus net working capital.
- D. net working capital plus total assets.
- E. total assets minus net working capital.

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- 18. Paid-in surplus is classified as:
- A. owners' equity.
- B. net working capital.
- C. a current asset.
- D. a cash expense.
- E. long-term debt.

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19. Shareholders' equity is best defined as:

A. the residual value of a firm.

- B. positive net working capital.
- C. the net liquidity of a firm.
- D. cash inflows minus cash outflows.
- E. the cumulative profits of a firm over time.

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20. All else held constant, the book value of owners' equity will decrease when:

- A. the market value of inventory increases.
- **B.** dividends exceed net income for a period.
- C. cash is used to pay an accounts payable.
- D. a long-term debt is repaid.
- E. taxable income increases.

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21. Net working capital decreases when:

- A. a new 3-year loan is obtained with the proceeds used to purchase inventory.
- B. a credit customer pays his or her bill in full.
- C. depreciation increases.
- D. a long-term debt is used to finance a fixed asset purchase.
- **<u>E.</u>** a dividend is paid to current shareholders.

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22. A firm's liquidity level decreases when:

- A. inventory is purchased with cash.
- B. inventory is sold on credit.
- C. inventory is sold for cash.
- D. an account receivable is collected.
- E. proceeds from a long-term loan are received.

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23. Highly liquid assets:

- A. increase the probability a firm will face financial distress.
- B. appear on the right side of a balance sheet.
- C. generally produce a high rate of return.
- **D.** can be sold quickly at close to full value.
- E. include all intangible assets.

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24. Financial leverage:

- A. increases as the net working capital increases.
- B. is equal to the market value of a firm divided by the firm's book value.
- C. is inversely related to the level of debt.
- D. is the ratio of a firm's revenues to its fixed expenses.
- E. increases the potential return to the stockholders.

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25. The market value:

A. of accounts receivable is generally higher than the book value of those receivables.

<u>**B.</u>** of an asset tends to provide a better guide to the actual worth of that asset than does the book value.</u>

C. of fixed assets will always exceed the book value of those assets.

D. of an asset is reflected in the balance sheet.

E. of an asset is lowered each year by the amount of depreciation expensed for that asset.

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26. Which one of the following is included in the market value of a firm but not in the book value?

- A. Raw materials
- B. Partially built inventory
- C. Long-term debt
- D. Reputation of the firm
- E. Value of a partially depreciated machine

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27. The market value of a firm's fixed assets:

- A. will always exceed the book value of those assets.
- B. is more predictable than the book value of those assets.
- C. in addition to the firm's net working capital reflects the true value of a firm.
- D. is decreased annually by the depreciation expense.
- E. is equal to the estimated current cash value of those assets.

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Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Market and book values

28. Market values:

- A. reflect expected selling prices given the current economic situation.
- B. are affected by the accounting methods selected.
- C. are equal to the initial cost minus the depreciation to date.
- D. either remain constant or increase over time.
- E. are equal to the greater of the initial cost or the current expected sales value.

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29. Which one of the following statements concerning the balance sheet is correct?

- A. Total assets equal total liabilities minus total equity.
- B. Net working capital is equal total assets minus total liabilities.
- C. Assets are listed in descending order of liquidity.
- D. Current assets are equal to total assets minus net working capital.
- E. Shareholders' equity is equal to net working capital minus net fixed assets plus long-term debt.

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30. An income statement prepared according to GAAP:

- A. reflects the net cash flows of a firm over a stated period of time.
- B. reflects the financial position of a firm as of a particular date.
- C. distinguishes variable costs from fixed costs.
- D. records revenue when payment for a sale is received.
- **<u>E.</u>** records expenses based on the matching principle.

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31. Net income increases when:

- A. fixed costs increase.
- B. depreciation increases.
- C. the average tax rate increases.
- <u>**D.**</u> revenue increases.
- E. dividends cease.

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32. Based on the recognition principle, revenue is recorded on the financial statements when the:

I. payment is collected for the sale of a good or service.

II. earnings process is virtually complete.

III. value of a sale can be reliably determined.

IV. product is physically delivered to the buyer.

A. I and II only

- B. I and IV only
- C. II and III only
- D. II and IV only
- E. I and III only

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33. Given a profitable firm, depreciation:

A. increases net income.

- B. increases net fixed assets.
- C. decreases net working capital.
- **D.** lowers taxes.
- E. has no effect on net income.

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34. The recognition principle states that:

A. costs should be recorded on the income statement whenever those costs can be reliably determined.

B. costs should be recorded when paid.

C. the costs of producing an item should be recorded when the sale of that item is recorded as revenue.

D. sales should be recorded when the payment for that sale is received.

<u>E.</u> sales should be recorded when the earnings process is virtually completed and the value of the sale can be determined.

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35. The matching principle states that:

A. costs should be recorded on the income statement whenever those costs can be reliably determined.

B. costs should be recorded when paid.

<u>C.</u> the costs of producing an item should be recorded when the sale of that item is recorded as revenue.

D. sales should be recorded when the payment for that sale is received.

E. sales should be recorded when the earnings process is virtually completed and the value of the sale can be determined.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Generally Accepted Accounting Principles (GAAP)

36. Which one of these is correct?

- A. Depreciation has no effect on taxes.
- B. Interest paid is a noncash item.
- C. Taxable income must be a positive value.
- **D.** Net income is distributed either to dividends or retained earnings.
- E. Taxable income equals net income × (1 + Average tax rate).

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37. Firms that compile financial statements according to GAAP:

- A. record income and expenses at the time they affect the firm's cash flows.
- B. have no discretion over the timing of recording either revenue or expense items.
- C. must record all expenses when incurred.
- **D.** can still manipulate their earnings to some degree.
- E. record both income and expenses as soon as the amount for each can be ascertained.

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38. The concept of marginal taxation is best exemplified by which one of the following?

- A. Kirby's paid \$120,000 in taxes while its primary competitor paid only \$80,000 in taxes.
- B. Johnson's Retreat paid only \$45,000 on total revenue of \$570,000 last year.

<u>C.</u> Mitchell's Grocer increased its sales by \$52,000 last year and had to pay an additional \$16,000 in taxes.

D. Burlington Centre paid no taxes last year due to carryforward losses.

E. The Blue Moon paid \$2.20 in taxes for every \$10 of revenue last year.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Understand Difficulty: 2 Medium Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes Topic: Taxes

39. Which one of the following will increase the cash flow from assets for a tax-paying firm, all else constant?

- A. An increase in net capital spending
- B. A decrease in the cash flow to creditors
- C. An increase in depreciation
- D. An increase in the change in net working capital
- E. A decrease in dividends paid

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40. A negative cash flow to stockholders indicates a firm:

- A. had a net loss for the year.
- B. had a positive cash flow to creditors.
- C. paid dividends that exceeded the amount of the net new equity.
- D. repurchased more shares than it sold.
- E. received more from selling stock than it paid out to shareholders.

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41. If a firm has a negative cash flow from assets every year for several years, the firm:

- A. may be continually increasing in size.
- B. must also have a negative cash flow from operations each year.
- C. is operating at a high level of efficiency.
- D. is repaying debt every year.
- E. has annual net losses.

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42. An increase in which one of the following will increase operating cash flow for a profitable, tax-paying firm?

A. Fixed expenses

B. Marginal tax rate

- C. Net capital spending
- D. Inventory
- E. Depreciation

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43. Tressler Industries opted to repurchase 5,000 shares of stock last year in lieu of paying a dividend. The cash flow statement for last year must have which one of the following assuming that no new shares were issued?

- A. Positive operating cash flow
- B. Negative cash flow from assets
- C. Positive net income
- D. Negative operating cash flow
- E. Positive cash flow to stockholders

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- 44. Net capital spending is equal to:
- A. ending net fixed assets minus beginning net fixed assets plus depreciation.
- B. beginning net fixed assets minus ending net fixed assets plus depreciation.
- C. ending net fixed assets minus beginning net fixed assets minus depreciation.
- D. ending total assets minus beginning total assets plus depreciation.
- E. ending total assets minus beginning total assets minus depreciation.

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45. What is the maximum average tax rate for corporations?

- A. 38 percent
- B. 25 percent
- C. 33 percent
- D. 39 percent
- E. 35 percent

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46. Which one of the following changes during a year will increase cash flow from assets but not affect the operating cash flow?

- A. Increase in depreciation
- B. Increase in accounts receivable
- **<u>C.</u>** Increase in accounts payable
- D. Decrease in cost of goods sold
- E. Increase in sales

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Understand Difficulty: 2 Medium Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets 47. Cash flow to creditors increases when:

- A. interest rates on debt decline.
- B. accounts payables decrease.
- C. long-term debt is repaid.
- D. current liabilities are repaid.
- E. new long-term loans are acquired.

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48. Which one of the following indicates that a firm has generated sufficient internal cash flow to finance its entire operations for the period?

- A. Positive operating cash flow
- B. Negative cash flow to creditors
- C. Positive cash flow to stockholders
- D. Negative net capital spending
- E. Positive cash flow from assets

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49. Wes Motors has total assets of \$98,300, net working capital of \$11,300, owners' equity of \$41,600, and long-term debt of \$38,600. What is the value of the current assets?

- A. \$21,600
- B. \$18,100
- C. \$28,900
- <u>D.</u> \$29,400
- E. \$6,800

Feedback: Current liabilities = \$98,300-38,600 -41,600 = \$18,100 Current assets = \$11,300 + 18,100 = \$29,400

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50. Jackson Automotive has net working capital of \$22,600, current assets of \$56,500, equity of \$62,700, and long-term debt of \$31,900. What is the amount of the net fixed assets?

- A. \$9,300
- B. \$49,400
- C. \$94,600
- D. \$103,900
- <u>E.</u> \$72,000

Feedback: Net fixed assets = \$31,900 + 62,700 - 22,600 = \$72,000

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51.Mahalo Tours currently has \$10,500 in cash. The company owes \$26,900 to suppliers for merchandise and \$47,500 to the bank for a long-term loan. Customers owe the company \$33,000 for their purchases. The inventory has a book value of \$62,400 and an estimated market value of \$65,600. If the store compiled a balance sheet as of today, what would be the book value of the current assets?

A. \$100,700 B. \$79,500 C\$85,700 <u>D.</u> \$105,900 E. \$117,500

Feedback: Current assets = \$10,500 + 33,000 + 62,400 = \$105,900

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52. Donut Delite has total assets of \$31,300, long-term debt of \$8,600, net fixed assets of \$19,300, and owners' equity of \$21,100. What is the value of the net working capital?

A. \$9,800

- <u>**B.**</u> \$10,400
- C. \$18,900
- D. \$21,300
- E. \$23,200

Feedback: Net working capital = \$21,100 + 8,600 - 19,300 = \$10,400

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53. Michael's Bakery had \$236,400 in net fixed assets at the beginning of the year. During the year, the company purchased \$53,200 in new equipment. It also sold, at a price of \$22,000, some old equipment that had a book value of \$5,900. The depreciation expense for the year was \$13,400. What is the net fixed asset balance at the end of the year?

A. \$260,000

- B. \$283,700C. \$276,200
- **D.** \$270,300
- E. \$289,600

Feedback: Ending net fixed assets = \$236,400 + 53,200 - 5,900 - 13,400 = \$270,300

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- A. -\$23,900
- B. \$9,200
- <u>C.</u> \$36,800
- D. \$40,700
- E. \$37,400

Feedback: New fixed asset purchases = \$98,700 + 9,800 + 13,200-84,900 = \$36,800

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55. Taylor Industries has current liabilities of \$54,900 and accounts receivable of \$88,700. The firm has total assets of \$395,000 and net fixed assets of \$265,100. The owners' equity has a book value of \$147,500

. What is the amount of the net working capital?

A. \$77,400

B. \$75,000

C. \$33,800

- D. \$8.500
- E. -\$2,400

Feedback: Net working capital = \$395,000 - 265,100 - 54,900 = \$75,000

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Net working capital

56. Dockside Warehouse has net working capital of \$42,400, total assets of \$519,300, and net fixed assets of \$380,200. What is the value of the current liabilities?

- A. \$61,700
- B. \$88,40000
- C. \$102,900
- <u>D.</u> \$96,700
- E. \$111,500

Feedback: Current liabilities = \$519,300 -380,200 -42,400 = \$96,700

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

57. Blythe Industries reports the following account balances: inventory of \$417,600, equipment of \$2,028,300, accounts payable of \$224,700, cash of \$51,900, and accounts receivable of \$313,900. What is the amount of the current assets?

A. \$46,700 B. \$56,000 <u>C.</u> \$783,400 D. \$975,000 E. \$699,700

Feedback: Current assets = \$51,900 + 313,900 + 417,600 = \$783,400

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

58. Donner United has total owners' equity of \$18,800. The firm has current assets of \$23,100, current liabilities of \$12,200, and total assets of \$36,400. What is the value of the long-term debt?

A. \$5,400

- B. \$12,500
- C. \$13,700
- D. \$29,800
- E. \$43,000

Feedback: Long-term debt = \$36,400 - 18,800 - 12,200 = \$5,400

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

59. Cornerstone Markets has beginning long-term debt of \$64,500, which is the principal balance of a loan payable to Centre Bank. During the year, the company paid a total of \$16,300 to the bank, including \$4,100 of interest. The company also borrowed \$11,000. What is the value of the ending long-term debt?

- A. \$45,100
- B. \$53,300
- C. \$58,200
- <u>D.</u> \$63,300
- E. \$85,900

Feedback: Ending long-term debt = \$64,500 - 16,300 + 4,100 + 11,000 = \$63,300

Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

60. Marenelle Construction has beginning retained earnings of \$284,300. For the year, the company earned net income of \$13,700 and paid dividends of \$9,000. The company also issued \$25,000 worth of new stock. What is the value of the retained earnings account at the end of the year?

A. \$287,204

B. \$289.454

C. \$294,134

- <u>D.</u> \$289.000
- E. \$314,000

Feedback: Retained earnings = \$\$284,300 + 13,700 - 9,000 = \$289,000

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Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

61. Leslie Printing has net income of \$26,310 for the year. At the beginning of the year, the firm had common stock of \$55,000, paid-in surplus of \$11,200, and retained earnings of \$48,420. At the end of the year, the firm had total equity of \$142,430. The firm paid dividends of \$32,500. What is the amount of the net new equity raised during the year?

- A. \$34,000 B. \$42,500 C. \$25,000
- D. \$21,500
- E. \$0

Feedback: Net new equity = \$142,430- 55,000 - 11,200 - (\$48,420+26,310- 32,500) = \$34,000 AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

62. Kahlan Opinion Surveys had beginning retained earnings of \$24.600. During the year, the company reported sales of \$105,700, costs of \$78,300, depreciation of \$9.000, dividends of \$1,200, and interest paid of \$\$635. The tax rate is 30 percent. What is the retained earnings balance at the end of the year?

<u>A.</u> \$38,835.50
B. \$36,082.15
C. \$36,121.44
D. \$37,671.44
E. \$35,721.45

Feedback: EBT = 105,700 - 78,300 - 9,000 - 635 = 17,765 Net Income = 17,765 * .70 = 12,436Balance of Retained Earnings = 24.600 + 12,436 - 1,200 = 38,835.50

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

63. Bleu Berri Farms had equity of \$58,900 at the beginning of the year. During the year, the company earned net income of \$8,200 and paid \$2,500 in dividends. Also during the year, the company repurchased \$3,500 of stock from one of its shareholders. What is the value of the owners' equity at year end?

- <u>A.</u> \$61,100 B. \$67,600 C. \$64,900 D. \$64,400
- E. \$68,100

Feedback: Ending owners' equity = \$58,900 + 8,200 - 2,500 - 3,500 = \$61,100

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

64. Gino's Winery has net working capital of \$29,800, net fixed assets of \$64,800, current liabilities of \$34,700, and long-term debt of \$23,000. What is the value of the owners' equity?

A. \$36,900 B. \$66,700 <u>C.</u> \$71,600 D. \$89,400 E. \$106,300

Feedback: Owners' equity = \$29,800 + 64,800 - 23,000 = \$71,600

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

65. Pier Imports has cash of \$41,100 and accounts receivable of \$54,200, all of which is expected to be collected. The inventory cost \$82,300 and can be sold today for \$116,500. The fixed assets were purchased at a total cost of \$234,500 of which \$118,900 has been depreciated. The fixed assets can be sold today for \$138,000. What is the total book value of the firm's assets?

A. \$327,800 **B.** \$293,200 C. \$346,800 D. \$412,100 E. \$415,600

Feedback: Total book value = \$41,100 + 54,200 + 82,300 + 234,500 -118,900 = \$293,200 AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and merket value. Section: 2.1 The Blance Sheet Topic: Market and book values

66. Lester's Fried Chick'n purchased its building 11 years ago at a cost of \$189,000. The building is currently valued at \$209,000. The firm has other fixed assets that cost \$56,000 and are currently valued at \$32,000. To date, the firm has recorded a total of \$49,000 in depreciation on the various assets it currently owns. Current liabilities are \$36,600 and net working capital is \$18,400. What is the total book value of the firm's assets?

- <u>A.</u> \$251,000
- B. \$241,000
- C. \$232,600
- D. \$214,400
- E. \$379,000

Feedback: Book value = \$189,000 + 56,000 -49,000 + 18,400 + 36,600 = \$251,000

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Market and book values

67. Lew's Auto Repair has cash of \$18,600, accounts receivable of \$34,500, accounts payable of \$28,900, inventory of \$97,800, long-term debt of \$142,000, and net fixed assets of \$363,800. The firm estimates that if it wanted to cease operations today it could sell the inventory for \$85,000 and the fixed assets for \$349,000. The firm could collect 100 percent of its receivables as they are secured. What is the market value of the firm's assets?

- A. \$332,800
- B. \$458,200
- C. \$374,200

D. \$495,500 <u>E.</u> \$487,100

Feedback: Market value = \$18,600 + 34,500 + 85,000 + 349,000 = \$487,100

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Market and book values

68. Marcie's has sales of \$179,600,depreciation of \$14,900, costs of goods sold of \$138,200, and other costs of \$28,400. The tax rate is 35 percent. What is the net income?

<u>A.</u> -\$1,235 B. \$382 C. \$1,204 D. \$14,660 E. \$13,665

Feedback: EBT = 179,600 - 138,200 - 28,400 - 14,900 - -\$1,900. EBT is negative so tax is zero Net Income = -\$1,900

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

69. AV Sales has net revenue of \$513,000 and costs of \$406,800. The depreciation expense is \$43,800,interest paid is \$11,200, and dividends for the year are\$4,500. The tax rate is 33 percent. What is the addition to retained earnings?

- A. \$38,804
- B. \$34,304
- C. \$28,120
- <u>D.</u> \$29,804
- E. \$30,450

Feedback: Addition to retained earnings = [(\$513,000 - 406,800 - 43,800 - 11,200)(1 - .33)] - \$4,500 = Addition to retained earnings = \$29,804

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

70. Last year, The Pizza Joint added \$6,230 to retained earnings from sales of \$104,650. The company had costs of \$87,300, dividends of \$2,500, and interest paid of \$1,620. Given a tax rate of 34 percent, what was the amount of the depreciation expense?

A. \$2,407 B. \$1,908 <u>C.</u> \$2,503 D. \$3,102 E. \$3,414

Feedback: Earnings before interest and taxes = [(\$6,230 + 2,500)/(1 - .34)] + \$1,620 = \$14,847Depreciation = \$104,650-87,300-14,847 = \$2,503

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard

Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

71. Holly Farms has sales of \$509,600, costs of \$448,150, depreciation expense of \$36,100, and interest paid of \$12,400. The tax rate is 28 percent. How much net income did the firm earn for the period?

- A. \$7,778
- **B.** \$9,324
- C. \$10,380
- D. \$8,671
- E. \$5,886

Feedback: Net income = (\$509,600 -448,150 -36,100 -12,400)(1 -.28) = \$9,324

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

72. For the year, Movers United has net income of \$31,800, net new equity of \$7,500, and an addition to retained earnings of \$24,200. What is the amount of the dividends paid?

- A. \$100 B. \$7,500 <u>C.</u> \$7,600
- D. \$15,100
- E. \$16,700
- Feedback: Dividends paid = \$31,800 -24,200 = \$7,600

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

73. Thorkfeld Company incurred depreciation expenses of \$28,900 last year. The sales were \$755,000 and the addition to retained earnings was \$10,200. The firm paid interest of \$6,200 and dividends of \$5,000. The tax rate was 33 percent. What was the amount of the costs incurred by the company?

- A. \$691.013
- B. \$707,413
- C. \$704,700
- <u>D.</u> \$697,213
- E. \$719,900

Feedback: Earnings before interest and taxes = [(\$5,000+10,200)/(1 -.33)] + \$6,200= \$28,886.57 Costs = \$755,000 - 28,900 - 28,8863.57 = \$697,213.43

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

74. For the year, Uptowne Furniture had sales of \$818,790, costs of \$748,330, and interest paid of \$24,450. The depreciation expense was \$56,100 and the tax rate was 34 percent. At the beginning of the year, the firm had retained earnings of \$172,270 and common stock of \$260,000. At the end of the year,

retained earnings was \$158,713 and common stock was \$280,000. Any tax losses can be used. What is the amount of the dividends paid for the year?

A. \$5,266

B. \$6,466

C. \$7,566

D. \$7,066

<u>E.</u> \$6,898

Feedback: Net income = [(\$818,790 -748,330-56,100 -24,450)(1 -.34)] =-\$6,659 Dividends paid = -\$6,659 - (\$158,713-172,270) = \$6,898

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

75. Neiger Flours owes \$9,741 in taxes on taxable income of \$61,509. If the firm earns \$100 more in income, it will owe an additional \$22 in taxes. What is the average tax rate on income of \$61,609?

- A. 15.00 percentB. 30.33 percentC. 33.33 percent
- D. 35.00 percent
- E. 15.85 percent
- <u>**L.</u>** 10.00 percent</u>

Feedback: Average tax rate = (\$9741 + 22)/\$61,609 = .1585, or 15.85 percent

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

76. Ezmerelda Jewelers has a marginal tax rate of 32 percent and an average tax rate of 20.9percent. If the firm owes \$\$34,330 in taxes, how much taxable income did it earn?

A. \$127,584 B. \$116,649 <u>C.</u> \$164,500 D. \$157,500 E. \$168,500

Feedback: Tax = \$40,827/ .248= \$164,500

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

77. Victoria Photography, a sole proprietorship owes \$190,874in taxes on a taxable income of \$608,606. The company has determined that it will owe \$\$195,246 in tax if its taxable income rises to \$620,424. What is the marginal tax rate at this level of income?

A. 39 percent

B. 38 percent

C. 37 percent D. 35 percent

E. 32 percent

Feedback: Marginal tax rate = (\$195,246 - 190,874)/(\$620,424-608,606) = .37, or 37 percent

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

78. Use the following tax table to answer this question:

| Taxable Income | | Tax Rate |
|----------------|------------|----------|
| \$ | 0- 9,525 | 10% |
| 9,5 | 25- 38,700 | 12 |
| 38,70 | 0- 82,500 | 22 |
| 82,50 | 0- 157,500 | 24 |
| 157,50 | 0- 200,000 | 32 |
| 200,00 | 0- 500,000 | 35 |
| 500,00 | 00+ | 37 |

Andrews Dried Fruit, LLC has taxable income of \$630,000. How much does it owe in taxes?

A. \$141,750 B. \$\$154,800 **C**198,790 D. \$220,500 E. \$233,100

Feedback: Total tax = .10(\$9,525) + .12(\$29,175) + .22(\$43,800) + .24(\$75,000) + .32(\$42,500) + .35(300,000) + .37(630,000-500,000) = \$198,790 Total

AACSB: Analytical Thinking Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

79. Use the following tax table to answer this question:

| Taxable Income | | Tax Rate |
|----------------|-----------|----------|
| \$ C | 9,525 | 10% |
| 9,525 | - 38,700 | 12 |
| 38,700 | - 82,500 | 22 |
| 82,500 | - 157,500 | 24 |
| 157,500 | - 200,000 | 32 |
| 200,000 | - 500,000 | 35 |
| 500,000 | 14 | 37 |

Stacey's Fabrics, a sole proprietorship earned \$260.000 in taxable income for the year. How much tax does the company owe?

A. \$\$96,220

B. \$91,000
<u>C.</u> \$66.690
D. \$62,400
E. \$57,200

Feedback: Total tax = .10(\$9,525) + .12(\$29,175) + .22(\$43,800) + .24(\$75,000) + .32(\$42,500) + .35(\$260,000 - \$200,000) = \$66,690 Total

AACSB: Analytical Thinking Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

80. The Plaza Cafe has an operating cash flow of \$83,770, depreciation expense of \$43,514, and taxes paid of \$21,590. A partial listing of its balance sheet accounts is as follows:

| | Beginning | Ending |
|---------------------|-----------|-----------|
| | Balance | Balance |
| Current assets | \$138,590 | \$129,204 |
| Net fixed assets | 599,608 | 597,913 |
| Current liabilities | 143,215 | 139,827 |
| Long-term debt | 408,660 | 402,120 |

What is the amount of the cash flow from assets?

A. \$26,359

<u>**B.</u>** \$47,949</u>

C. \$61,487

- D. \$43,909
- E. \$35,953

Feedback: Cash flow from assets = \$83,770- (\$597,913-599,608 + 43,514) - [(\$129,204-139,827) - (\$138,590-143,215)] = \$47,949

AACSB: Analytical Thinking Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets

81. National Importers paid \$38,600 in dividends and \$24,615 in interest over the past year while net working capital increased from \$15,506 to \$17,411. The company purchased \$38,700 in net new fixed assets and had depreciation expenses of \$14,784. During the year, the firm issued \$20,000 in net new equity and paid off \$23,800 in long-term debt. What is the amount of the cash flow from assets?

A. \$21,811
B. \$41,194
C. \$36,189
D. \$26,410
<u>E.</u> \$67,015

Feedback: Cash flow from assets = (\$24,615 + 23,800) + (\$38,600-20,000) = \$67,015

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets

82. The Pretzel Factory has net sales of \$821,300 and costs of \$698,500. The depreciation expense is \$28,400 and the interest paid is \$8,400. What is the amount of the firm's operating cash flow if the tax rate is 34 percent?

A. \$87,620

B. \$89,540

C. \$91,220

<u>D.</u> \$93,560

E. \$95,240

Feedback: EBIT = \$821,300 -698,500 -28,400 = \$94,400 Tax = (\$94,400 -8,400) ×.34 = \$29,240 OCF = \$94,400 + 28,400 -29,240 = \$93,560

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Operating cash flow

83. Outdoor Sports paid \$12,500 in dividends and \$9,310 in interest over the past year. Sales totaled \$361,820 with costs of \$267,940. The depreciation expense was \$16,500 and the tax rate was35 percent. What was the amount of the operating cash flow?

A. \$64,232B. \$65,306C. \$57,556

<u>D.</u> \$70,056

E. \$70,568

Feedback: EBIT = \$361,820-267,940-16,500 = \$77,380 Tax = (\$77,380-9,310) ×.35 = \$23,824.50 OCF = \$77,380 + 16,500 - 23,824.50 = \$70,056

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Operating cash flow

84. The balance sheet of a firm shows beginning net fixed assets of \$348,200 and ending net fixed assets of \$371,920. The depreciation expense for the year is \$46,080 and the interest expense is \$11,460. What is the amount of the net capital spending?

A. -\$22,360

B. -\$4,780

C. \$23,720

- D. \$58,340
- <u>E.</u> \$69,800

Feedback: Net capital spending = \$371,920 -348,200 + 46,080 = \$69,800

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Capital spending

85. The financial statements of Blue Fin Marina reflect depreciation expenses of \$41,600 and interest expenses of \$27,900 for the year. The current assets increased by \$31,800 and the net fixed assets increased by \$28,600. What is the amount of the net capital spending for the year?

A. \$13,000

B. \$21,600

C. \$28,600

D. \$60,400 <u>E.</u> \$70,200

Feedback: Net capital spending = \$28,600 + 41,600 = \$70,200

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Capital spending

86. Andre's Dog House had current assets of \$67,200 and current liabilities of \$71,100 last year. This year, the current assets are \$82,600 and the current liabilities are \$85,100. The depreciation expense for the past year is \$9,600 and the interest paid is \$8,700. What is the amount of the change in net working capital?

- A. -\$2,800
- B. -\$1,400
- <u>**C.</u>** \$1,400</u>
- D. \$2,100
- E. \$2,800

Feedback: Change in net working capital = (\$82,600 -85,100) - (\$67,200 -71,100) = \$1,400

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Change in net working capital

87. The balance sheet of Binger, Inc. has the following balances:

| | Beginning | Ending |
|---------------------|-----------|----------|
| | balance | balance |
| Cash | \$30,300 | \$32,800 |
| Accounts receivable | 48,200 | 51,600 |
| Inventory | 126,500 | 129,200 |
| Net fixed assets | 611,900 | 574,300 |
| Accounts payable | 43,200 | 53,600 |
| Long-term debt | 415,000 | 304,200 |

What is the amount of the change in net working capital?

- <u>A.</u> -\$1,800
- B. -\$7,400
- C. \$1,800
- D. -\$8,100
- E. \$8,100

Feedback: Change in net working capital = (\$32,800 + 51,600 + 129,200-53,600) - (\$30,300 + 48,200 + 126,500 - 43,200) = -\$1,800

AACSB: Analytical Thinking Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Change in net working capital

88. During the past year, Yard Services paid \$36,800 in interest along with \$2,000 in dividends. The company issued \$3,000 of stock and \$16,000 of new debt. The company reduced the balance due on its old debt by \$18,400. What is the amount of the cash flow to creditors?

A. \$8,200
B. \$55,200
C. \$2,400
D. \$39,200
E. \$15,800

Feedback: Cash flow to creditors = \$36,800 - 16,000 + 18,400 = \$39,200

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to creditors

89. A firm has earnings before interest and taxes of \$27,130,net income of \$16,220, and taxes of \$5,450 for the year. While the firm paid out \$31,600 to pay off existing debt it then later borrowed \$42,000. What is the amount of the cash flow to creditors?

A. -\$14,040

B. \$0

<u>C.</u> -\$4,660

D. \$14,040

E. \$4,660

Feedback: Interest = 27,130 - 16,220 - 5,450 = 5,460 Cash flow to creditors = 5,740 + 31,600 - 42,000 = -

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to creditors

90. A balance sheet shows beginning values of \$56,300 for current liabilities and \$289,200 for long-term debt. The ending values are \$61,900 and \$318,400, respectively. The income statement shows interest paid of \$29,700 and dividends of \$19,000. What is the amount of the net new borrowing?

<u>A.</u> \$29,200

B. \$40,450

C. \$34,800

D. \$70,150

E. \$58,900

Feedback: Net new borrowing = \$318,400-289,200 = \$29,200

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to creditors

91. For the past year, LP Gas, Inc., had cash flow from assets of \$38,100 of which \$21,500 flowed to the firm's stockholders. The interest paid was \$2,300. What is the amount of the net new borrowing?

<u>A.</u> -\$14,300 B. -\$9,700 C. \$12,300 D. \$14,300

E. \$18,900

Feedback: Cash flow to creditors = \$38,100 -21,500 = \$16,600 Net new borrowing = \$2,300 - 16,600 = - \$14,300

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to creditors

92. Six months ago, Benders Gym repurchased \$140,000 of its common stock. The company pays regular dividends totaling \$18,500 per quarter. What is the amount of the cash flow to stockholders for the past year if 1,200 new shares were issued and sold for \$38 a share?

A. -\$10,000B. -\$20,400C. \$28,500

D. \$74,000

E. \$168,400

Feedback: Cash flow to stockholders = (\$18,500 ×4) -[(1,200 × \$38) - \$140,000] = \$168,400 AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow

93. The Underground Cafe has an operating cash flow of \$187,000 and a cash flow to creditors of \$71,400 for the past year. The firm reduced its net working capital by \$28,000 and incurred net capital spending of \$47,900. What is the amount of the cash flow to stockholders for the last year?

A. -\$171,500 B. -\$86,700

C. \$21,200

D. \$95,700

E. \$39,700

Feedback: Cash flow to stockholders = [\$187,000 - 47,900 -(-\$28,000)]- \$71,400 = \$95,700

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to stockholders

Topic: Cash flow to stockholders

94. Donegal's has compiled the following information:

| Sales | \$406,300 |
|---------------------|-----------|
| Interest paid | 21,200 |
| Long-term debt | 248,700 |
| Owners' equity | 211,515 |
| Depreciation | 23,800 |
| Accounts receivable | 24,400 |
| Other costs | 38,600 |
| Inventory | 41,500 |
| Accountspayable | 22,600 |
| Cost of goods sold | 218,900 |
| Cash | 16,300 |
| Taxes | 34,100 |

What is the operating cash flow for the year?

A. \$90,900 B. \$96,700 <u>C.</u> \$114,700 D. \$93,500 E. \$102,600

Feedback: Operating cash flow = \$406,300-218,900-38,600-34,100 = \$114,700

Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Operating cash flow

AACSB: Analytical Thinking

95. Home Supply, Inc. has compiled the following information:

| | 2015 | 2016 |
|---------------------|-----------|-----------|
| Interest paid | \$ 10,500 | \$ 11,400 |
| Long-term debt | 287,400 | 293,500 |
| Sales | 614,200 | 718,900 |
| Common stock | 280,000 | 294,500 |
| Accountspayable | 42,600 | 58,700 |
| Depreciation | 38,400 | 43,700 |
| Accounts receivable | 54,200 | 59,000 |
| Inventory | 121,600 | 128,300 |
| Other costs | 46,800 | 42,100 |
| Taxes | 16,100 | 20,200 |
| Cash | 18,200 | 9,500 |
| Retained earnings | 65,400 | 89,800 |
| Net fixed assets | 481,400 | 539,700 |
| Cost of goods sold | 471,100 | 562,300 |

For 2016, the cash flow from assets is _____ and the cash flow to stockholders is _____

<u>A.</u> \$5,600; \$300

B. \$5,600; \$15,100

C. \$5,600; \$14,500

D. \$6,300; \$300

E. \$6,300; \$14,500

Feedback: 2016 operating cash flow = \$718,900-562,300-42,100-20,200 = \$94,300 Change in net working capital = (\$9,500 + 59,000 + 128,300 - 58,700) - (\$18,200 + 54,200 + 121,600 - 42,600) = -\$13,300 Net capital spending = \$539,700-481,400 + 43,700 = \$102,000 Cash flow from assets = \$94,300-102,000 -(-\$13,300) = \$5,600 Cash flow to creditors = \$11,400- (\$293,500-287,400) = \$5,300 Addition to retained earnings = \$89,800-65,400 = \$24,400 Net income = \$718,900-562,300-42,100 - 43,700 - 11,400 - 20,200 = \$39,200 Dividends paid = \$39,200 - 24,400 = \$14,800 Cash flow to stockholders = \$14,800-(\$294,500 - 280,000) = \$300 Cash flow from assets = \$5,300 + 300 = \$5,600

Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flows

96. The Carpentry Shop has sales of \$398,600, costs of \$254,800, depreciation expense of \$26,400, interest expense of \$1,600, and a tax rate of 34 percent. What is the net income for this firm?

A. \$61,930B. \$66,211C. \$67,516

D. \$76,428 E. \$83,219

Feedback: Net income = (\$398,600 - 254,800 - 26,400 - 1,600) (1 - .34) = \$76,428

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

97. Andersen's Nursery has sales of \$318,400, costs of \$199,400, depreciation expense of \$28,600, interest expense of \$1,100, and a tax rate of 35 percent. The firm paid out \$23,400 in dividends. What is the addition to retained earnings?

- A. \$36,909
- <u>**B.</u>** \$34,645</u>
- C. \$44,141
- D. \$37,208
- E. \$40,615

Feedback: Addition to retained earnings = [(\$318,400 - 199,400 - 28,600 - 1,100)(1 - .35)] - \$23,400 Addition to retained earnings = \$34,645

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 The Income Statement Topic: Income statement

98. Roscoe's fixed assets were purchased three years ago for \$1.8 million. These assets can be sold to Stewart's today for \$1.2 million. Roscoe's current balance sheet shows net fixed assets of \$960,000, current liabilities of \$348,000, and net working capital of \$121,000. If all the current assets were liquidated today, the company would receive \$518,000 cash. The book value of the firm's assets today is _____ and the market value is _____.

A. \$1,081,000; \$1,308,000
B. \$1,081,000; \$1,718,000
C. \$1,307,000; \$1,429,000
D. \$1,429,000; \$1,308,000
E. \$1,429,000; \$1,718,000

Feedback: Book value = \$121,000 + 348,000 + 960,000 = \$1,429,000 Market value = \$518,000 + 1,200,000 = \$1,718,000

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Market and book values

99. Daniel's Market has sales of \$43,800, costs of \$40,400, depreciation expense of \$2,500, and interest expense of \$1,100. If the tax rate is 34 percent, what is the operating cash flow, OCF? Assume tax losses can be carried forward and utilized.

A. \$3,332

B. \$3,279

C. \$3,511

- <u>D.</u> \$3,468
- E. \$3,013

Feedback: EBIT = \$43,800-40,400 -2,500 = \$900 Tax = (\$900-1,100) ×.34 = -\$68 OCF = \$900 + 2,500 -(-\$68) = \$3,468

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Operating cash flow

100. On December 31, 2015, The Play House had net fixed assets of \$812,650 while the December 31, 2016 balance sheet showed net fixed assets of \$784,900. Depreciation for 2016 was \$84,900. What was the firm's net capital spending for 2016?

A. \$51,600 B. \$42,410

<u>C.</u> \$57,150

- D. \$54,400
- E. \$46,620

Feedback: Net capital spending = \$784,900-812,650 + 84,900 = \$57,150

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Capital spending

101. Suzette's Market had long-term debt of \$638,100 at the beginning of the year compared to \$574,600 at year-end. If the interest expense was \$42,300, what was the firm's cash flow to creditors?

A. \$21,200

B. \$26,700

C. \$54,900

D. \$102,400

<u>E.</u> \$105,800

Feedback: Cash flow to creditors = \$42,300 - (\$574,600 -638,100) = \$105,800

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow to creditors

102. Assume a company has sales of \$423,800, production costs of \$297,400, other expenses of \$18,500, depreciation expense of \$36,300, interest expense of \$2,100, taxes of \$23,600, and dividends of \$12,000. In addition, you're told that during the year the firm issued \$4,500 in new equity and redeemed \$6,500 in outstanding long-term debt. If net fixed assets increased by \$7,400 during the year, what was the addition to net working capital?

A. \$11,500

- <u>**B.</u>** \$24,500</u>
- C. \$15,800
- D. \$37,500
- E. \$30,400

Feedback: OCF = \$423,800 -297,400 -18,500 -23,600 = \$84,300 NCS = \$7,400 + 36,300 = \$43,700 CFA = CFC + CFS = [\$2,100 - (-6,500)] + [\$12,000 -4,500] = \$16,100 Add to NWC = OCF - NCS - CFA = \$84,300 -43,700 -16,100 = \$24,500

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Change in net working capital

103. Daisy Co. has \$267,000 in taxable income and Binget Co. has \$1,600,000 in taxable income. Suppose both firms have identified a new project that will increase taxable income by \$10,000. The additional project will increase Able Co.'s taxes by _____ and Bravo Co.'s taxes by _____.

| Taxable Income | | Tax Rate |
|----------------|-----------|----------|
| \$ C | - 9,525 | 10% |
| 9,525 | - 38,700 | 12 |
| 38,700 | - 82,500 | 22 |
| 82,500 | - 157,500 | 24 |
| 157,500 | - 200,000 | 32 |
| 200,000 | - 500,000 | 35 |
| 500,000 | + | 37 |

A. \$1,500; \$1,500
B. \$3,400; \$3,400
C. \$3,400; \$3,700
D. \$3,500; \$3,700
E. \$3,700; \$3,700

Feedback: Daisy Co. tax = \$10,000 * 0.35 = \$3,500 Binget Co. tax = \$10,000 *.37 = \$3,700

AACSB: Analytical Thinking Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

104. Dixie's sales for the year were \$1,678,000. Cost of goods sold, administrative and selling expenses, and depreciation expenses were \$1,141,000, \$304,000, and \$143,000, respectively. In addition, the company had an interest expense of \$74,000 and a tax rate of 34 percent. What is the operating cash flow for the year?

<u>A.</u> \$227,560 B. \$271,420 C. \$223,330 D. \$285,400 E. \$217,700

Feedback: EBIT = [(\$1,678,000 -1,141,000 -304,000 -143,000 = \$90,000 Tax = (\$90,000 -74,000) ×.34 = \$5,440 OCF = \$90,000 + 143,000 -5,440 = \$227,560

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Operating cash flow

105. For Year 2016, Precision Masters had sales of \$42,900, cost of goods sold of \$26,800, depreciation expense of \$1,900, interest expense of \$1,300, and dividends paid of \$1,000. At the beginning of the year, net fixed assets were \$14,300, current assets were \$8,700, and current liabilities were \$6,600. At the end of the year, net fixed assets were \$13,900, current assets were \$9,200, and current liabilities were \$7,400. The tax rate was 34 percent. What is the cash flow from assets for 2016?

A. \$9,914

B. \$11,114

C. \$9,360

<u>D.</u> \$10,514

E. \$11,970

Feedback: EBIT = [(\$42,900 - 26,800 - 1,900) = \$14,200 Taxes = (\$14,200 - 1,300)(.34) = \$4,386 OCF = \$14,200 + 1,900 - 4,386 = \$11,714 CFA = \$11,714 (\$13,900 - 14,300 + 1,900) - [(\$9,200 - 7,400) - (\$8,700 - 6,600)] = \$10,514

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets

New Questions

106. The passage of the Tax Cuts and Jobs Act of 2017 created a revised progressive tax structure, which applies to all of the following except:

- A. Un-Married Individuals
- B. Sole Proprietorships
- C. LLC's
- D. Partnerships
- E. Corporations

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Remember Difficulty: 1 Easy Learning Objective: 02-03 Explain the difference between average and marginal tax rates. Section: 2.3 Taxes Topic: Taxes

107. Generally Accepted Accounting Principles, as they relate to the Income Statement includes the recognition principle: to recognize revenue when the earnings process is virtually complete and the value of an exchange of goods or services is known or can be reliably determined.

Which of the following statements is true with regard to this principle?

- A. Income and expense items can be recorded at any time the company deems appropriate
- B. Revenue is recognized at the time of sale. Costs associated with the sale of that product likewise would be recognized at that time
- C. Revenues must be reported only when cash is collected
- D. Expenses can be smoothed to make earnings appear greater.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Remember Dofficulty: 1 Easy Learning Objective: 02-02 Distinguish accounting income from cash flow. Section: 2.2 Income Statement Topic: Income Statement

108. The term "free cash flow" is another term to describe:

- A. Operating Cash Flow
- B. Cash that comes "free" to the company.
- C. Cash Flow from Assets
- D. Increases in cash account each year.

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Understand Difficulty: 2 Medium Learning Objective: 02-04 Determine a firms cash flow from its financial statements. Section: 2.4 Cash Flow Topic: Cash flow from assets

109. Sunny Disposition, Inc. has net working capital of \$32,500, current assets of \$59,000, equity of \$74,500, and long-term debt of \$42,500. What is the amount of the net fixed assets?

- A. \$58,000
- B. \$111,000
- C. \$94,600
- D. \$63,900
- <u>E.</u> \$84,500

Feedback: Net fixed assets = \$42,500 + 74,500 - 32,500 = \$84,500

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

110. Kat Outfitting currently has \$22,500 in cash. The company owes \$49,500 to suppliers for merchandise and \$52,500 to the bank for a long-term loan. Customers owe the company \$41,000 for their purchases. The inventory has a book value of \$76,800 and an estimated market value of \$72,000. If the store compiled a balance sheet as of today, what would be the book value of the current assets?

A. \$135,500 B. \$79,500 C \$86,000 <u>D.</u> \$140,300 E. \$144,000

Feedback: Current assets = \$22,500 + 41,000 + 76,800 = \$140,300

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

111. Zoey Pet Supply had \$314,000 in net fixed assets at the beginning of the year. During the year, the company purchased \$98,200 in new equipment. It also sold, at a price of \$10,000, some old equipment that had a book value of \$12,500. The depreciation expense for the year was \$24,500. What is the net fixed asset balance at the end of the year?

A. \$260,000

B. \$283,700C. \$424,200

<u>D.</u> \$375,200

E. \$277,000

Feedback: Ending net fixed assets = \$314,000 + 98,200 - 12,500 - 24,500 = \$375,200

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Balance sheet

112. Joie's Fashions has current liabilities of \$45,600 and accounts receivable of \$59,700. The firm has total assets of \$275,000 and net fixed assets of \$205,500. The owners' equity has a book value of \$107,500. What is the amount of the net working capital?

A. \$121,900

<u>**B.</u>** \$23,900</u>

C. \$9,800

D. \$83,600

E. -\$35,800

Feedback: Net working capital = \$275,000 - 205,500 - 45,600 = \$23,900

AACSB: Analytical Thinking Accessibility: Keyboard Navigation Blooms: Analyze Difficulty: 3 Hard Learning Objective: 02-01 Differentiate between accounting value (or book value) and market value. Section: 2.1 The Balance Sheet Topic: Net working capital