

***Advanced Financial Accounting 12th edition  
Christensen Test Bank***

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***Advanced Financial Accounting, 12e (Christensen)***

**Chapter 2 Reporting Intercorporate Investments and Consolidation of Wholly Owned Subsidiaries with No Differential**

- 1) If Push Company owned 51 percent of the outstanding common stock of Shove Company, which method would be appropriate for financial reporting purposes?
  - A) Cost method
  - B) Full consolidation method
  - C) Equity method
  - D) Fair value method
  
- 2) Usually, an investment of 20 to 50 percent in another company's voting stock is reported under the:
  - A) cost method.
  - B) full consolidation method.
  - C) equity method.
  - D) fair value method.
  
- 3) In the case of an investment in equity securities where the investor does not have significant influence and the investment is carried at fair value, a dividend from the investee is:
  - A) A reduction of the carrying amount of the investment.
  - B) Income to the investor in the period of declaration.
  - C) An expense to the investor in the period of declaration.
  - D) A direct increase to retained earnings of the investor to offset the direct decrease to retained earnings of the investee.
  
- 4) Which of the following observations is NOT consistent with the accounting for investments in equity securities where there is no significant influence?
  - A) Changes in the number of investment shares resulting from stock dividends, stock splits, or reverse splits must be formally recorded by the investor.
  - B) Investments are carried by the investor at fair value.
  - C) The investor recognizes income from the investment as dividends are declared by the investee.
  - D) When the securities are remeasured to fair value as of the end of each period, any resulting difference is an unrealized gain or loss to be recognized in income.
  
- 5) On January 1, 20X9 Pathlon Company acquired 30 percent of the common stock of Sopteron Corporation, at underlying book value. For the same year, Sopteron reported net income of \$55,000, which includes a gain from discontinued operations of \$40,000. It did not pay any dividends during the year. By what amount would Pathlon's investment in Sopteron Corporation increase for the year, if Pathlon used the equity method?
  - A) \$0
  - B) \$16,500
  - C) \$4,500
  - D) \$12,000

On January 1, 20X8, Pullman Company acquired 30 percent of Skate Company's common stock, at underlying book value of \$100,000. Skate has 100,000 shares of \$2 par value, 5 percent cumulative preferred stock outstanding. No dividends are in arrears. Skate reported net income of \$150,000 for 20X8 and paid total dividends of \$72,000. Pullman uses the equity method to account for this investment.

6) Based on the preceding information, what amount would Pullman Company receive as dividends from Skate for the year?

- A) \$62,000
- B) \$21,600
- C) \$18,600
- D) \$54,000

7) Based on the preceding information, what amount of investment income will Pullman Company report from its investment in Skate for the year?

- A) \$45,000
- B) \$42,000
- C) \$62,000
- D) \$35,000

8) Based on the preceding information, what amount would be reported by Pullman Company as the balance in its investment account on December 31, 20X8?

- A) \$100,000
- B) \$123,400
- C) \$120,400
- D) \$142,000

On January 1, 20X4, Pony Company acquired 25% of Stallion Company's common stock at underlying book value of \$200,000. Stallion has 80,000 shares of \$10 par value, 6 percent cumulative preferred stock outstanding. No dividends are in arrears. Stallion reported net income of \$270,000 for 20X4 and paid total dividends of \$140,000. Pony uses the equity method to account for this investment.

9) Based on the preceding information, what amount would Pony Company receive as dividends from Stallion for the year?

- A) \$23,000
- B) \$35,000
- C) \$37,500
- D) \$92,000

10) Based on the preceding information, what amount of investment income will Pony Company report from its investment in Stallion for the year?

- A) \$140,000
- B) \$67,500
- C) \$55,500
- D) \$35,000

11) Based on the preceding information, what amount would be reported by Pony Company as the balance in its investment account on December 31, 20X4?

- A) \$200,000
- B) \$220,500
- C) \$232,500
- D) \$255,500

On January 1, 20X7, Poke Corporation acquired 25 percent of the outstanding shares of Shove Corporation for \$100,000 cash. Shove Company reported net income of \$75,000 and paid dividends of \$30,000 for both 20X7 and 20X8. The fair value of shares held by Poke was \$110,000 and \$105,000 on December 31, 20X7 and 20X8 respectively.

12) Based on the preceding information, what amount will be reported by Poke as income from its investment in Shove for 20X8, if it used the equity method of accounting?

- A) \$7,500
- B) \$11,250
- C) \$18,750
- D) \$26,250

13) Based on the preceding information, what amount will be reported by Poke as balance in investment in Shove on December 31, 20X8, if it used the equity method of accounting?

- A) \$108,250
- B) \$118,750
- C) \$100,000
- D) \$122,500

14) If instead, Poke could not exercise significant influence over the investee, by what amount will Poke's 20X7 income increase due to its investment in Shove?

- A) \$17,500
- B) \$12,500
- C) \$11,250
- D) \$7,500

15) If instead, Poke could not exercise significant influence over the investee, by what amount will Poke's 20X8 income increase due to its investment in Shove?

- A) \$11,250
- B) \$2,500
- C) \$6,250
- D) \$7,500

16) If instead, Poke could not exercise significant influence over the investee, what amount will be reported by Poke as balance in investment in Shove on December 31, 20X8?

- A) \$105,000
- B) \$118,750
- C) \$100,000
- D) \$122,500

17) A change from carrying securities at fair value to the equity method of accounting for an investment in common stock resulting from an increase in the number of shares held by the investor requires:

- A) only a footnote disclosure.
- B) that the cumulative amount of the change be shown as a line item on the income statement, net of tax.
- C) retroactive restatement as if the investor always had used the equity method.
- D) that the investor begins accruing income earned by the investee under the equity method at the date of acquisition of the new shares.

18) Under the equity method of accounting for a stock investment, the investment initially should be recorded at:

- A) cost.
- B) cost minus any differential.
- C) proportionate share of the fair value of the investee company's net assets.
- D) proportionate share of the book value of the investee company's net assets.

19) On July 1, 20X4, Pillow Corp. obtained significant influence over Sleep Co. through the purchase of 3,000 shares of Sleep's 10,000 outstanding shares of common stock for \$20 per share. On December 15, 20X4, Sleep paid \$40,000 in dividends to its common stockholders. Sleep's net income for the year ended December 31, 20X4, was \$120,000, earned evenly throughout the year. In its 20X4 income statement, what amount of income from this investment should Pillow report?

- A) \$12,000
- B) \$36,000
- C) \$18,000
- D) \$6,000

20) On January 2, 20X5, Park Co. purchased 10 percent of Sky, Inc.'s outstanding common shares for \$400,000. Park is the largest single shareholder in Sky, and Park's officers are a majority on Sky's board of directors. As a result, Park is able to exercise significant influence over Sky. Sky reported net income of \$500,000 for 20X5, and paid dividends of \$150,000. In its December 31, 20X5, balance sheet, what amount should Park report as investment in Sky?

- A) \$385,000
- B) \$450,000
- C) \$400,000
- D) \$435,000

21) The Salmon Corporation (Salmon) reported net income for the current year of \$200,000 and paid cash dividends of \$30,000. The Pond Company (Pond) holds 22 percent of the outstanding voting stock of Salmon. However, another corporation holds the other 78 percent ownership and does not take Pond's input into consideration when making financing and operating decisions for Salmon. What investment income should Pond recognize for the current year?

- A) \$6,600
- B) \$0
- C) \$44,000
- D) \$50,600

22) Slide Corporation reported net income for the current year of \$370,000 and paid cash dividends of \$50,000. Power Company holds 40 percent of the outstanding voting stock of Slide. However, another corporation holds the other 60 percent ownership and does not take Power's input into consideration when making financing and operating decisions for Slide. What investment income should Power recognize for the current year?

- A) \$0
- B) \$20,000
- C) \$128,000
- D) \$148,000

23) What account balances in the subsidiary stockholders' equity accounts should be eliminated in preparing a consolidated balance sheet?

- A) Common stock
- B) Additional paid-in capital
- C) Retained Earnings
- D) All of these account balances are eliminated

24) The consolidation process consists of all the following except:

- A) Combining the financial statements of two or more legally separate companies.
- B) Eliminating intercompany transactions and holdings.
- C) Closing the individual subsidiary's revenue and expense accounts into the parent's retained earnings.
- D) Combining the accounts of separate companies, creating a single set of financial statements.

Prime Company acquired 100 percent of the voting common shares of Standard Video Corporation, its bitter rival, by issuing bonds with a par value and fair value of \$150,000. Immediately prior to the acquisition, Prime reported total assets of \$500,000, liabilities of \$280,000, and stockholders' equity of \$220,000. At that date, Standard Video reported total assets of \$400,000, liabilities of \$250,000, and stockholders' equity of \$150,000. Included in Standard's liabilities was an account payable to Prime in the amount of \$20,000, which Prime included in its accounts receivable.

25) Based on the preceding information, what amount of total assets did Prime report in its separate balance sheet immediately after the acquisition before any consolidation with Standard Video?

- A) \$500,000
- B) \$650,000
- C) \$750,000
- D) \$900,000

26) Based on the preceding information, what amount of total assets was reported in the consolidated balance sheet immediately after acquisition?

- A) \$650,000
- B) \$880,000
- C) \$920,000
- D) \$750,000

27) Based on the preceding information, what amount of total liabilities was reported in the consolidated balance sheet immediately after acquisition?

- A) \$500,000
- B) \$530,000
- C) \$280,000
- D) \$660,000

28) Based on the preceding information, what amount of stockholders' equity was reported in the consolidated balance sheet immediately after acquisition?

- A) \$220,000
- B) \$150,000
- C) \$370,000
- D) \$350,000

Pickup Company acquired 100 percent of the voting common shares of Sedan Corporation by issuing bonds with a par value and fair value of \$200,000. Immediately prior to the acquisition, Pickup reported total assets of \$600,000, liabilities of \$370,000, and stockholders' equity of \$230,000. At that date, Sedan reported total assets of \$500,000, liabilities of \$300,000, and stockholders' equity of \$200,000. Included in Sedan's liabilities was an account payable to Pickup in the amount of \$50,000, which Pickup included in its accounts receivable.

29) Based on the preceding information, what amount of total assets did Pickup report in its balance sheet immediately after the acquisition?

- A) \$1,100,000
- B) \$1,000,000
- C) \$800,000
- D) \$1,600,000

30) Based on the preceding information, what amount of total assets was reported in the consolidated balance sheet immediately after acquisition?

- A) \$600,000
- B) \$800,000
- C) \$1,050,000
- D) \$1,150,000

31) Based on the preceding information, what amount of total liabilities was reported in the consolidated balance sheet immediately after the acquisition?

- A) \$370,000
- B) \$670,000
- C) \$820,000
- D) \$870,000

32) Based on the preceding information, what amount of stockholders' equity was reported in the consolidated balance sheet immediately after acquisition?

- A) \$200,000
- B) \$230,000
- C) \$380,000
- D) \$430,000

Parent Co. purchases 100 percent of Son Company on January 1, 20X1, when Parent's retained earnings balance is \$520,000 and Son's is \$150,000. During 20X1, Son reports \$15,000 of net income and declares \$6,000 of dividends. Parent reports \$105,000 of separate operating earnings plus \$15,000 of equity-method income from its 100 percent interest in Son; Parent declares dividends of \$40,000.

33) Based on the preceding information, what is Parent's post-closing retained earnings balance on December 31, 20X1?

- A) \$485,000
- B) \$505,000
- C) \$525,000
- D) \$600,000

34) Based on the preceding information, what is Son's post-closing retained earnings balance on December 31, 20X1?

- A) \$141,000
- B) \$150,000
- C) \$159,000
- D) \$165,000

35) Based on the preceding information, what is the consolidated retained earnings balance on December 31, 20X1?

- A) \$470,000
- B) \$585,000
- C) \$600,000
- D) \$759,000

Phips Co. purchases 100 percent of Sips Company on January 1, 20X2, when Phips' retained earnings balance is \$320,000 and Sips' is \$120,000. During 20X2, Sips reports \$20,000 of net income and declares \$8,000 of dividends. Phips reports \$125,000 of separate operating earnings plus \$20,000 of equity-method income from its 100 percent interest in Sips; Phips declares dividends of \$35,000.

36) Based on the preceding information, what is Phips' post-closing retained earnings balance on December 31, 20X2?

- A) \$305,000
- B) \$410,000
- C) \$430,000
- D) \$465,000

37) Based on the preceding information, what is Sips' post-closing retained earnings balance on December 31, 20X2?

- A) \$108,000
- B) \$120,000
- C) \$132,000
- D) \$140,000

38) Based on the preceding information, what is the consolidated retained earnings balance on December 31, 20X2?

- A) \$402,000
- B) \$410,000
- C) \$430,000
- D) \$562,000

39) The main guidance on equity-method reporting, found in ASC 323 and 325 requires all of the following except:

- A) The investor's share of the investee's discontinued operations should be reported.
- B) The investor's share of the investee's prior-period adjustments should be reported.
- C) Continued use of the equity-method even if continued losses result in a zero or negative balance in the investment account.
- D) Preferred dividends of the investee should be deducted from net income before the investor computes its share of investee earnings.

On January 1, 20X4, Plimsol Company acquired 100 percent of Shipping Corporation's voting shares, at underlying book value. Plimsol accounts for its investment in Shipping at cost. Shipping's retained earnings was \$75,000 on the date of acquisition. On December 31, 20X4, the trial balance data for the two companies are as follows:

| Item                            | Plimsol Co.       |                   | Shipping Corp.    |                   |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|
|                                 | Debit             | Credit            | Debit             | Credit            |
| Current Assets                  | \$ 100,000        |                   | \$ 75,000         |                   |
| Depreciable Assets (net)        | 200,000           |                   | 150,000           |                   |
| Investment in Shipping Corp.    | 125,000           |                   |                   |                   |
| Other Expenses                  | 60,000            |                   | 45,000            |                   |
| Depreciation Expense            | 20,000            |                   | 15,000            |                   |
| Dividends Declared              | 25,000            |                   | 15,000            |                   |
| Current Liabilities             |                   | \$ 40,000         |                   | \$ 25,000         |
| Long-Term Debt                  |                   | 75,000            |                   | 50,000            |
| Common Stock                    |                   | 100,000           |                   | 50,000            |
| Retained Earnings               |                   | 150,000           |                   | 75,000            |
| Sales                           |                   | 150,000           |                   | 100,000           |
| Dividend Income, Shipping Corp. |                   | 15,000            |                   |                   |
|                                 | <u>\$ 530,000</u> | <u>\$ 530,000</u> | <u>\$ 300,000</u> | <u>\$ 300,000</u> |

40) Based on the information provided, what amount of net income will be reported in the consolidated financial statements prepared on December 31, 20X4?

- A) \$100,000
- B) \$85,000
- C) \$110,000
- D) \$125,000

41) Based on the information provided, what amount of total assets will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$425,000
- B) \$525,000
- C) \$650,000
- D) \$630,000

42) Based on the information provided, what amount of retained earnings will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$235,000
- B) \$210,000
- C) \$310,000
- D) \$225,000

43) Based on the information provided, what amount of total liabilities will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$525,000
- B) \$115,000
- C) \$125,000
- D) \$190,000

44) Based on the information provided, what amount of total stockholders' equity will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$190,000
- B) \$335,000
- C) \$460,000
- D) \$310,000

Parent Company purchased 100 percent of Son Inc. on January 1, 20X2 for \$420,000. Son reported earnings of \$82,000 and declared dividends of \$4,000 during 20X2.

45) Based on the preceding information and assuming Parent carries its investment in Son at cost, what is the balance in Parent's Investment in Son account on December 31, 20X2, prior to consolidation?

- A) \$416,000
- B) \$420,000
- C) \$424,000
- D) \$498,000

46) Based on the preceding information and assuming Parent uses the equity method to account for its investment in Son, what is the balance in Parent's Investment in Son account on December 31, 20X2, prior to consolidation?

- A) \$416,000
- B) \$420,000
- C) \$424,000
- D) \$498,000

Pone Company purchased 100 percent of Sone Inc. on January 1, 20X9 for \$625,000. Sone reported earnings of \$76,000 and declared dividends of \$8,000 during 20X9.

47) Based on the preceding information and assuming Pone carries its investment in Sone at cost, what is the balance in Pone's Investment in Sone account on December 31, 20X9, prior to consolidation?

- A) \$617,000
- B) \$625,000
- C) \$633,000
- D) \$693,000

48) Based on the preceding information and assuming Pone uses the equity method to account for its investment in Sone, what is the balance in Pone's Investment in Sone account on December 31, 20X9, prior to consolidation?

- A) \$617,000
- B) \$625,000
- C) \$633,000
- D) \$693,000

49) Pocket Corporation acquired 100 percent of the voting shares of Sleeve Inc. by issuing 10,000 new shares of \$5 par value common stock with a \$30 market value.

**Required:**

1. Which company is the parent and which is the subsidiary?
2. Define a subsidiary corporation.
3. Define a parent corporation.
4. Which entity prepares the consolidated worksheet?
5. Why are consolidation entries used?

50) On January 1, 20X9, Peery Company acquired 100 percent of Standard Company's common shares at underlying book value. Peery uses the equity method in accounting for its ownership of Standard. On December 31, 20X9, the trial balances of the two companies are as follows:

| Item                       | Peery Co.         |                   | Standard Co.      |                   |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
|                            | Debit             | Credit            | Debit             | Credit            |
| Current Assets             | \$ 238,000        |                   | \$ 95,000         |                   |
| Depreciable Assets         | 300,000           |                   | 170,000           |                   |
| Investment in Standard Co. | 100,000           |                   |                   |                   |
| Other Expenses             | 90,000            |                   | 70,000            |                   |
| Depreciation Expense       | 30,000            |                   | 17,000            |                   |
| Dividends Declared         | 32,000            |                   | 10,000            |                   |
| Accumulated Depreciation   |                   | \$ 120,000        |                   | \$ 85,000         |
| Current Liabilities        |                   | 50,000            |                   | 30,000            |
| Long-Term Debt             |                   | 120,000           |                   | 50,000            |
| Common Stock               |                   | 100,000           |                   | 50,000            |
| Retained Earnings          |                   | 175,000           |                   | 35,000            |
| Sales                      |                   | 200,000           |                   | 112,000           |
| Income from Standard Co.   |                   | 25,000            |                   |                   |
|                            | <u>\$ 790,000</u> | <u>\$ 790,000</u> | <u>\$ 362,000</u> | <u>\$ 362,000</u> |

**Required:**

1. Prepare the consolidation entries needed as of December 31, 20X9, to complete a consolidation worksheet.
2. Prepare a three-part consolidation worksheet as of December 31, 20X9.

51) In the absence of other evidence, common stock ownership of between 20 and 50 percent is viewed as indicating that the investor is able to exercise significant influence over the investee. What are some of the other factors that could constitute evidence of the ability to exercise significant influence?

52) On January 1, 20X7, Plimsol Company acquired 100 percent of Shipping Corporation's voting shares, at underlying book value. Plimsol uses the cost method in accounting for its investment in Shipping. Shipping's reported retained earnings of \$75,000 on the date of acquisition. The trial balances for Plimsol Company and Shipping Corporation as of December 31, 20X8, follow:

| Item                         | Plimsol Co.       |                   | Shipping Corp.    |                   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|
|                              | Debit             | Credit            | Debit             | Credit            |
| Current Assets               | \$ 160,000        |                   | \$ 115,000        |                   |
| Depreciable Assets (net)     | 180,000           |                   | 135,000           |                   |
| Investment in Shipping Corp. | 125,000           |                   |                   |                   |
| Other Expenses               | 85,000            |                   | 60,000            |                   |
| Depreciation Expense         | 20,000            |                   | 15,000            |                   |
| Dividends Declared           | 30,000            |                   | 15,000            |                   |
| Current Liabilities          |                   | \$ 25,000         |                   | \$ 20,000         |
| Long-Term Debt               |                   | 75,000            |                   | 50,000            |
| Common Stock                 |                   | 100,000           |                   | 50,000            |
| Retained Earnings            |                   | 210,000           |                   | 100,000           |
| Sales                        |                   | 175,000           |                   | 120,000           |
| Dividend Income              |                   | 15,000            |                   |                   |
|                              | <u>\$ 600,000</u> | <u>\$ 600,000</u> | <u>\$ 340,000</u> | <u>\$ 340,000</u> |

**Required:**

1. Provide all consolidating entries required to prepare a full set of consolidated statements for 20X8.
2. Prepare a three-part consolidation worksheet in good form as of December 31, 20X8.

***Advanced Financial Accounting, 12e (Christensen)***

**Chapter 2 Reporting Intercorporate Investments and Consolidation of Wholly Owned Subsidiaries with No Differential**

1) If Push Company owned 51 percent of the outstanding common stock of Shove Company, which method would be appropriate for financial reporting purposes?

- A) Cost method
- B) Full consolidation method
- C) Equity method
- D) Fair value method

Answer: B

Difficulty: 1 Easy

Topic: Accounting for Investments in Common Stock

Learning Objective: 02-01 Understand and explain how ownership and control can influence the accounting for investments in common stock.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Reporting

2) Usually, an investment of 20 to 50 percent in another company's voting stock is reported under the:

- A) cost method.
- B) full consolidation method.
- C) equity method.
- D) fair value method.

Answer: C

Difficulty: 1 Easy

Topic: Accounting for Investments in Common Stock

Learning Objective: 02-01 Understand and explain how ownership and control can influence the accounting for investments in common stock.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Reporting

3) In the case of an investment in equity securities where the investor does not have significant influence and the investment is carried at fair value, a dividend from the investee is:

- A) A reduction of the carrying amount of the investment.
- B) Income to the investor in the period of declaration.
- C) An expense to the investor in the period of declaration.
- D) A direct increase to retained earnings of the investor to offset the direct decrease to retained earnings of the investee.

Answer: B

Difficulty: 1 Easy

Topic: Securities Carried at Fair Value

Learning Objective: 02-02 Prepare journal entries for investments carried at fair value.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Decision Making

4) Which of the following observations is NOT consistent with the accounting for investments in equity securities where there is no significant influence?

- A) Changes in the number of investment shares resulting from stock dividends, stock splits, or reverse splits must be formally recorded by the investor.
- B) Investments are carried by the investor at fair value.
- C) The investor recognizes income from the investment as dividends are declared by the investee.
- D) When the securities are remeasured to fair value as of the end of each period, any resulting difference is an unrealized gain or loss to be recognized in income.

Answer: A

Difficulty: 1 Easy

Topic: Securities Carried at Fair Value

Learning Objective: 02-02 Prepare journal entries for investments carried at fair value.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Decision Making

5) On January 1, 20X9 Pathlon Company acquired 30 percent of the common stock of Sopteron Corporation, at underlying book value. For the same year, Sopteron reported net income of \$55,000, which includes a gain from discontinued operations of \$40,000. It did not pay any dividends during the year. By what amount would Pathlon's investment in Sopteron Corporation increase for the year, if Pathlon used the equity method?

- A) \$0
- B) \$16,500
- C) \$4,500
- D) \$12,000

Answer: B

Difficulty: 2 Medium

Topic: The Equity Method; Investor's Share of Other Comprehensive Income

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.; Appendix 2A

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

On January 1, 20X8, Pullman Company acquired 30 percent of Skate Company's common stock, at underlying book value of \$100,000. Skate has 100,000 shares of \$2 par value, 5 percent cumulative preferred stock outstanding. No dividends are in arrears. Skate reported net income of \$150,000 for 20X8 and paid total dividends of \$72,000. Pullman uses the equity method to account for this investment.

6) Based on the preceding information, what amount would Pullman Company receive as dividends from Skate for the year?

- A) \$62,000
- B) \$21,600
- C) \$18,600
- D) \$54,000

Answer: C

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

7) Based on the preceding information, what amount of investment income will Pullman Company report from its investment in Skate for the year?

- A) \$45,000
- B) \$42,000
- C) \$62,000
- D) \$35,000

Answer: B

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.;

Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

8) Based on the preceding information, what amount would be reported by Pullman Company as the balance in its investment account on December 31, 20X8?

- A) \$100,000
- B) \$123,400
- C) \$120,400
- D) \$142,000

Answer: B

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.;

Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

On January 1, 20X4, Pony Company acquired 25% of Stallion Company's common stock at underlying book value of \$200,000. Stallion has 80,000 shares of \$10 par value, 6 percent cumulative preferred stock outstanding. No dividends are in arrears. Stallion reported net income of \$270,000 for 20X4 and paid total dividends of \$140,000. Pony uses the equity method to account for this investment.

9) Based on the preceding information, what amount would Pony Company receive as dividends from Stallion for the year?

- A) \$23,000
- B) \$35,000
- C) \$37,500
- D) \$92,000

Answer: A

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

10) Based on the preceding information, what amount of investment income will Pony Company report from its investment in Stallion for the year?

- A) \$140,000
- B) \$67,500
- C) \$55,500
- D) \$35,000

Answer: C

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

11) Based on the preceding information, what amount would be reported by Pony Company as the balance in its investment account on December 31, 20X4?

- A) \$200,000
- B) \$220,500
- C) \$232,500
- D) \$255,500

Answer: C

Difficulty: 3 Hard

Topic: The Equity Method; Additional Requirements of ASC 323-10

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.;

Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

On January 1, 20X7, Poke Corporation acquired 25 percent of the outstanding shares of Shove Corporation for \$100,000 cash. Shove Company reported net income of \$75,000 and paid dividends of \$30,000 for both 20X7 and 20X8. The fair value of shares held by Poke was \$110,000 and \$105,000 on December 31, 20X7 and 20X8 respectively.

12) Based on the preceding information, what amount will be reported by Poke as income from its investment in Shove for 20X8, if it used the equity method of accounting?

- A) \$7,500
- B) \$11,250
- C) \$18,750
- D) \$26,250

Answer: C

Difficulty: 2 Medium

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

13) Based on the preceding information, what amount will be reported by Poke as balance in investment in Shove on December 31, 20X8, if it used the equity method of accounting?

- A) \$108,250
- B) \$118,750
- C) \$100,000
- D) \$122,500

Answer: D

Difficulty: 2 Medium

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

14) If instead, Poke could not exercise significant influence over the investee, by what amount will Poke's 20X7 income increase due to its investment in Shove?

- A) \$17,500
- B) \$12,500
- C) \$11,250
- D) \$7,500

Answer: A

Difficulty: 3 Hard

Topic: Securities Carried at Fair Value

Learning Objective: 02-02 Prepare journal entries for investments carried at fair value.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

15) If instead, Poke could not exercise significant influence over the investee, by what amount will Poke's 20X8 income increase due to its investment in Shove?

- A) \$11,250
- B) \$2,500
- C) \$6,250
- D) \$7,500

Answer: B

Difficulty: 3 Hard

Topic: Securities Carried at Fair Value

Learning Objective: 02-02 Prepare journal entries for investments carried at fair value.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

16) If instead, Poke could not exercise significant influence over the investee, what amount will be reported by Poke as balance in investment in Shove on December 31, 20X8?

- A) \$105,000
- B) \$118,750
- C) \$100,000
- D) \$122,500

Answer: A

Difficulty: 2 Medium

Topic: Securities Carried at Fair Value

Learning Objective: 02-02 Prepare journal entries for investments carried at fair value.; 02-04 Understand and explain differences in accounting for investments carried at fair value and investments accounted for using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

- 17) A change from carrying securities at fair value to the equity method of accounting for an investment in common stock resulting from an increase in the number of shares held by the investor requires:
- A) only a footnote disclosure.
  - B) that the cumulative amount of the change be shown as a line item on the income statement, net of tax.
  - C) retroactive restatement as if the investor always had used the equity method.
  - D) that the investor begins accruing income earned by the investee under the equity method at the date of acquisition of the new shares.

Answer: D

Difficulty: 1 Easy

Topic: Changes in the Number of Shares Held

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Reporting

- 18) Under the equity method of accounting for a stock investment, the investment initially should be recorded at:
- A) cost.
  - B) cost minus any differential.
  - C) proportionate share of the fair value of the investee company's net assets.
  - D) proportionate share of the book value of the investee company's net assets.

Answer: A

Difficulty: 1 Easy

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Decision Making

19) On July 1, 20X4, Pillow Corp. obtained significant influence over Sleep Co. through the purchase of 3,000 shares of Sleep's 10,000 outstanding shares of common stock for \$20 per share. On December 15, 20X4, Sleep paid \$40,000 in dividends to its common stockholders. Sleep's net income for the year ended December 31, 20X4, was \$120,000, earned evenly throughout the year. In its 20X4 income statement, what amount of income from this investment should Pillow report?

- A) \$12,000
- B) \$36,000
- C) \$18,000
- D) \$6,000

Answer: C

Difficulty: 3 Hard

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

20) On January 2, 20X5, Park Co. purchased 10 percent of Sky, Inc.'s outstanding common shares for \$400,000. Park is the largest single shareholder in Sky, and Park's officers are a majority on Sky's board of directors. As a result, Park is able to exercise significant influence over Sky. Sky reported net income of \$500,000 for 20X5, and paid dividends of \$150,000. In its December 31, 20X5, balance sheet, what amount should Park report as investment in Sky?

- A) \$385,000
- B) \$450,000
- C) \$400,000
- D) \$435,000

Answer: D

Difficulty: 2 Medium

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.; Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

21) The Salmon Corporation (Salmon) reported net income for the current year of \$200,000 and paid cash dividends of \$30,000. The Pond Company (Pond) holds 22 percent of the outstanding voting stock of Salmon. However, another corporation holds the other 78 percent ownership and does not take Pond's input into consideration when making financing and operating decisions for Salmon. What investment income should Pond recognize for the current year?

- A) \$6,600
- B) \$0
- C) \$44,000
- D) \$50,600

Answer: A

Difficulty: 3 Hard

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.;

Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

22) Slide Corporation reported net income for the current year of \$370,000 and paid cash dividends of \$50,000. Power Company holds 40 percent of the outstanding voting stock of Slide. However, another corporation holds the other 60 percent ownership and does not take Power's input into consideration when making financing and operating decisions for Slide. What investment income should Power recognize for the current year?

- A) \$0
- B) \$20,000
- C) \$128,000
- D) \$148,000

Answer: B

Difficulty: 3 Hard

Topic: The Equity Method

Learning Objective: 02-03 Prepare journal entries for investments using the equity method.;

Appendix 2A

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

23) What account balances in the subsidiary stockholders' equity accounts should be eliminated in preparing a consolidated balance sheet?

- A) Common stock
- B) Additional paid-in capital
- C) Retained Earnings
- D) All of these account balances are eliminated

Answer: D

Difficulty: 1 Easy

Topic: Overview of the Consolidation Process

Learning Objective: 02-05 Make calculations and prepare basic consolidation entries for a simple consolidation.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Decision Making

24) The consolidation process consists of all the following except:

- A) Combining the financial statements of two or more legally separate companies.
- B) Eliminating intercompany transactions and holdings.
- C) Closing the individual subsidiary's revenue and expense accounts into the parent's retained earnings.
- D) Combining the accounts of separate companies, creating a single set of financial statements.

Answer: C

Difficulty: 1 Easy

Topic: Overview of the Consolidation Process

Learning Objective: 02-05 Make calculations and prepare basic consolidation entries for a simple consolidation.

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Decision Making

Prime Company acquired 100 percent of the voting common shares of Standard Video Corporation, its bitter rival, by issuing bonds with a par value and fair value of \$150,000. Immediately prior to the acquisition, Prime reported total assets of \$500,000, liabilities of \$280,000, and stockholders' equity of \$220,000. At that date, Standard Video reported total assets of \$400,000, liabilities of \$250,000, and stockholders' equity of \$150,000. Included in Standard's liabilities was an account payable to Prime in the amount of \$20,000, which Prime included in its accounts receivable.

25) Based on the preceding information, what amount of total assets did Prime report in its separate balance sheet immediately after the acquisition before any consolidation with Standard Video?

- A) \$500,000
- B) \$650,000
- C) \$750,000
- D) \$900,000

Answer: B

Difficulty: 2 Medium

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

26) Based on the preceding information, what amount of total assets was reported in the consolidated balance sheet immediately after acquisition?

- A) \$650,000
- B) \$880,000
- C) \$920,000
- D) \$750,000

Answer: B

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

27) Based on the preceding information, what amount of total liabilities was reported in the consolidated balance sheet immediately after acquisition?

- A) \$500,000
- B) \$530,000
- C) \$280,000
- D) \$660,000

Answer: D

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

28) Based on the preceding information, what amount of stockholders' equity was reported in the consolidated balance sheet immediately after acquisition?

- A) \$220,000
- B) \$150,000
- C) \$370,000
- D) \$350,000

Answer: A

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

Pickup Company acquired 100 percent of the voting common shares of Sedan Corporation by issuing bonds with a par value and fair value of \$200,000. Immediately prior to the acquisition, Pickup reported total assets of \$600,000, liabilities of \$370,000, and stockholders' equity of \$230,000. At that date, Sedan reported total assets of \$500,000, liabilities of \$300,000, and stockholders' equity of \$200,000. Included in Sedan's liabilities was an account payable to Pickup in the amount of \$50,000, which Pickup included in its accounts receivable.

29) Based on the preceding information, what amount of total assets did Pickup report in its balance sheet immediately after the acquisition?

- A) \$1,100,000
- B) \$1,000,000
- C) \$800,000
- D) \$1,600,000

Answer: C

Difficulty: 2 Medium

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

30) Based on the preceding information, what amount of total assets was reported in the consolidated balance sheet immediately after acquisition?

- A) \$600,000
- B) \$800,000
- C) \$1,050,000
- D) \$1,150,000

Answer: C

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

31) Based on the preceding information, what amount of total liabilities was reported in the consolidated balance sheet immediately after the acquisition?

- A) \$370,000
- B) \$670,000
- C) \$820,000
- D) \$870,000

Answer: C

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

32) Based on the preceding information, what amount of stockholders' equity was reported in the consolidated balance sheet immediately after acquisition?

- A) \$200,000
- B) \$230,000
- C) \$380,000
- D) \$430,000

Answer: B

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

Parent Co. purchases 100 percent of Son Company on January 1, 20X1, when Parent's retained earnings balance is \$520,000 and Son's is \$150,000. During 20X1, Son reports \$15,000 of net income and declares \$6,000 of dividends. Parent reports \$105,000 of separate operating earnings plus \$15,000 of equity-method income from its 100 percent interest in Son; Parent declares dividends of \$40,000.

33) Based on the preceding information, what is Parent's post-closing retained earnings balance on December 31, 20X1?

- A) \$485,000
- B) \$505,000
- C) \$525,000
- D) \$600,000

Answer: D

Difficulty: 2 Medium

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

34) Based on the preceding information, what is Son's post-closing retained earnings balance on December 31, 20X1?

- A) \$141,000
- B) \$150,000
- C) \$159,000
- D) \$165,000

Answer: C

Difficulty: 1 Easy

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

35) Based on the preceding information, what is the consolidated retained earnings balance on December 31, 20X1?

- A) \$470,000
- B) \$585,000
- C) \$600,000
- D) \$759,000

Answer: C

Difficulty: 2 Medium

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

Phips Co. purchases 100 percent of Sips Company on January 1, 20X2, when Phips' retained earnings balance is \$320,000 and Sips' is \$120,000. During 20X2, Sips reports \$20,000 of net income and declares \$8,000 of dividends. Phips reports \$125,000 of separate operating earnings plus \$20,000 of equity-method income from its 100 percent interest in Sips; Phips declares dividends of \$35,000.

36) Based on the preceding information, what is Phips' post-closing retained earnings balance on December 31, 20X2?

- A) \$305,000
- B) \$410,000
- C) \$430,000
- D) \$465,000

Answer: C

Difficulty: 2 Medium

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

37) Based on the preceding information, what is Sips' post-closing retained earnings balance on December 31, 20X2?

- A) \$108,000
- B) \$120,000
- C) \$132,000
- D) \$140,000

Answer: C

Difficulty: 1 Easy

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

38) Based on the preceding information, what is the consolidated retained earnings balance on December 31, 20X2?

- A) \$402,000
- B) \$410,000
- C) \$430,000
- D) \$562,000

Answer: C

Difficulty: 2 Medium

Topic: Consolidation Subsequent to Acquisition

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

39) The main guidance on equity-method reporting, found in ASC 323 and 325 requires all of the following except:

- A) The investor's share of the investee's discontinued operations should be reported.
- B) The investor's share of the investee's prior-period adjustments should be reported.
- C) Continued use of the equity-method even if continued losses result in a zero or negative balance in the investment account.
- D) Preferred dividends of the investee should be deducted from net income before the investor computes its share of investee earnings.

Answer: C

Difficulty: 1 Easy

Topic: Additional Requirements of ASC 323

Learning Objective: Appendix 2A

Bloom's: Remember

AACSB: Reflective Thinking

AICPA: FN Reporting

On January 1, 20X4, Plimsol Company acquired 100 percent of Shipping Corporation's voting shares, at underlying book value. Plimsol accounts for its investment in Shipping at cost. Shipping's retained earnings was \$75,000 on the date of acquisition. On December 31, 20X4, the trial balance data for the two companies are as follows:

| Item                            | Plimsol Co.       |                   | Shipping Corp.    |                   |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|
|                                 | Debit             | Credit            | Debit             | Credit            |
| Current Assets                  | \$ 100,000        |                   | \$ 75,000         |                   |
| Depreciable Assets (net)        | 200,000           |                   | 150,000           |                   |
| Investment in Shipping Corp.    | 125,000           |                   |                   |                   |
| Other Expenses                  | 60,000            |                   | 45,000            |                   |
| Depreciation Expense            | 20,000            |                   | 15,000            |                   |
| Dividends Declared              | 25,000            |                   | 15,000            |                   |
| Current Liabilities             |                   | \$ 40,000         |                   | \$ 25,000         |
| Long-Term Debt                  |                   | 75,000            |                   | 50,000            |
| Common Stock                    |                   | 100,000           |                   | 50,000            |
| Retained Earnings               |                   | 150,000           |                   | 75,000            |
| Sales                           |                   | 150,000           |                   | 100,000           |
| Dividend Income, Shipping Corp. |                   | 15,000            |                   |                   |
|                                 | <u>\$ 530,000</u> | <u>\$ 530,000</u> | <u>\$ 300,000</u> | <u>\$ 300,000</u> |

40) Based on the information provided, what amount of net income will be reported in the consolidated financial statements prepared on December 31, 20X4?

- A) \$100,000
- B) \$85,000
- C) \$110,000
- D) \$125,000

Answer: C

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

41) Based on the information provided, what amount of total assets will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$425,000
- B) \$525,000
- C) \$650,000
- D) \$630,000

Answer: B

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

42) Based on the information provided, what amount of retained earnings will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$235,000
- B) \$210,000
- C) \$310,000
- D) \$225,000

Answer: A

Difficulty: 3 Hard

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

43) Based on the information provided, what amount of total liabilities will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$525,000
- B) \$115,000
- C) \$125,000
- D) \$190,000

Answer: D

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

44) Based on the information provided, what amount of total stockholders' equity will be reported in the consolidated balance sheet prepared on December 31, 20X4?

- A) \$190,000
- B) \$335,000
- C) \$460,000
- D) \$310,000

Answer: B

Difficulty: 3 Hard

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

Parent Company purchased 100 percent of Son Inc. on January 1, 20X2 for \$420,000. Son reported earnings of \$82,000 and declared dividends of \$4,000 during 20X2.

45) Based on the preceding information and assuming Parent carries its investment in Son at cost, what is the balance in Parent's Investment in Son account on December 31, 20X2, prior to consolidation?

- A) \$416,000
- B) \$420,000
- C) \$424,000
- D) \$498,000

Answer: B

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

46) Based on the preceding information and assuming Parent uses the equity method to account for its investment in Son, what is the balance in Parent's Investment in Son account on December 31, 20X2, prior to consolidation?

- A) \$416,000
- B) \$420,000
- C) \$424,000
- D) \$498,000

Answer: D

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

Pone Company purchased 100 percent of Sone Inc. on January 1, 20X9 for \$625,000. Sone reported earnings of \$76,000 and declared dividends of \$8,000 during 20X9.

47) Based on the preceding information and assuming Pone carries its investment in Sone at cost, what is the balance in Pone's Investment in Sone account on December 31, 20X9, prior to consolidation?

- A) \$617,000
- B) \$625,000
- C) \$633,000
- D) \$693,000

Answer: B

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

48) Based on the preceding information and assuming Pone uses the equity method to account for its investment in Sone, what is the balance in Pone's Investment in Sone account on December 31, 20X9, prior to consolidation?

- A) \$617,000
- B) \$625,000
- C) \$633,000
- D) \$693,000

Answer: D

Difficulty: 2 Medium

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Understand

AACSB: Analytical Thinking

AICPA: FN Measurement

49) Pocket Corporation acquired 100 percent of the voting shares of Sleeve Inc. by issuing 10,000 new shares of \$5 par value common stock with a \$30 market value.

**Required:**

1. Which company is the parent and which is the subsidiary?
2. Define a subsidiary corporation.
3. Define a parent corporation.
4. Which entity prepares the consolidated worksheet?
5. Why are consolidation entries used?

Answer:

1. Pocket is the parent and Sleeve is the subsidiary.
2. A subsidiary is an entity in which another entity, the parent company, holds a controlling financial interest.
3. A parent company holds a controlling financial interest in another company.
4. The parent, Pocket, prepares the consolidated worksheet.
5. Consolidation entries are used to adjust the amounts reported by the parent and all of the subsidiaries to reflect the amounts that would be reported if the separate legal entities were a single company.

Difficulty: 1 Easy

Topic: Overview of the Consolidation Process

Learning Objective: 02-05 Make calculations and prepare basic consolidation entries for a simple consolidation.

Bloom's: Understand

AACSB: Reflective Thinking

AICPA: FN Decision Making

50) On January 1, 20X9, Peery Company acquired 100 percent of Standard Company's common shares at underlying book value. Peery uses the equity method in accounting for its ownership of Standard. On December 31, 20X9, the trial balances of the two companies are as follows:

| Item                       | Peery Co.         |                   | Standard Co.      |                   |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
|                            | Debit             | Credit            | Debit             | Credit            |
| Current Assets             | \$ 238,000        |                   | \$ 95,000         |                   |
| Depreciable Assets         | 300,000           |                   | 170,000           |                   |
| Investment in Standard Co. | 100,000           |                   |                   |                   |
| Other Expenses             | 90,000            |                   | 70,000            |                   |
| Depreciation Expense       | 30,000            |                   | 17,000            |                   |
| Dividends Declared         | 32,000            |                   | 10,000            |                   |
| Accumulated Depreciation   |                   | \$ 120,000        |                   | \$ 85,000         |
| Current Liabilities        |                   | 50,000            |                   | 30,000            |
| Long-Term Debt             |                   | 120,000           |                   | 50,000            |
| Common Stock               |                   | 100,000           |                   | 50,000            |
| Retained Earnings          |                   | 175,000           |                   | 35,000            |
| Sales                      |                   | 200,000           |                   | 112,000           |
| Income from Standard Co.   |                   | 25,000            |                   |                   |
|                            | <u>\$ 790,000</u> | <u>\$ 790,000</u> | <u>\$ 362,000</u> | <u>\$ 362,000</u> |

**Required:**

1. Prepare the consolidation entries needed as of December 31, 20X9, to complete a consolidation worksheet.
2. Prepare a three-part consolidation worksheet as of December 31, 20X9.

Answer:

1.

Book Value Calculations:

|                      | Total Book<br>Value | = | Common<br>Stock | + | Retained<br>Earnings |
|----------------------|---------------------|---|-----------------|---|----------------------|
| Beginning Book Value | 85,000              |   | 50,000          |   | 35,000               |
| + Net Income         | 25,000              |   |                 |   | 25,000               |
| - Dividends          | <u>(10,000)</u>     |   | <u></u>         |   | <u>(10,000)</u>      |
| Ending Book Value    | <u>100,000</u>      |   | <u>50,000</u>   |   | <u>50,000</u>        |

Basic consolidation entry:

|                            |        |         |
|----------------------------|--------|---------|
| Common Stock               | 50,000 |         |
| Retained Earnings          | 35,000 |         |
| Income from Standard Co.   | 25,000 |         |
| Dividends Declared         |        | 10,000  |
| Investment in Standard Co. |        | 100,000 |

Accumulated depreciation consolidation entry:

|                          |        |        |
|--------------------------|--------|--------|
| Accumulated Depreciation | 68,000 |        |
| Depreciable Assets       |        | 68,000 |

| 2.                             | Peery<br>Co.   | Standard<br>Co. | Consolidation<br>Entries |                |                |
|--------------------------------|----------------|-----------------|--------------------------|----------------|----------------|
|                                |                |                 | DR                       | CR             | Consolidated   |
| Income Statement               |                |                 |                          |                |                |
| Sales                          | 200,000        | 112,000         |                          |                | 312,000        |
| Less: Other Expenses           | (90,000 )      | (70,000 )       |                          |                | (160,000 )     |
| Less: Depreciation Expense     | (30,000 )      | (17,000 )       |                          |                | (47,000 )      |
| Income from Standard Co.       | 25,000         | 0               | 25,000                   |                | 0              |
| Net Income                     | <u>105,000</u> | <u>25,000</u>   | <u>25,000</u>            | <u>0</u>       | <u>105,000</u> |
| Statement of Retained Earnings |                |                 |                          |                |                |
| Beginning Balance              | 175,000        | 35,000          | 35,000                   |                | 175,000        |
| Net Income                     | 105,000        | 25,000          | 25,000                   | 0              | 105,000        |
| Less: Dividends Declared       | (32,000 )      | (10,000 )       |                          | 10,000         | (32,000 )      |
| Ending Balance                 | <u>248,000</u> | <u>50,000</u>   | <u>60,000</u>            | <u>10,000</u>  | <u>248,000</u> |
| Balance Sheet                  |                |                 |                          |                |                |
| Current Assets                 | 238,000        | 95,000          |                          |                | 333,000        |
| Depreciable Assets             | 300,000        | 170,000         |                          | 68,000         | 402,000        |
| Less: Accumulated Depreciation | (120,000 )     | (85,000 )       | 68,000                   |                | (137,000 )     |
| Investment in Standard Co.     | 100,000        |                 |                          | 100,000        | 0              |
| Total Assets                   | <u>518,000</u> | <u>180,000</u>  | <u>68,000</u>            | <u>168,000</u> | <u>598,000</u> |
| Current Liabilities            | 50,000         | 30,000          |                          |                | 80,000         |
| Long-Term Debt                 | 120,000        | 50,000          |                          |                | 170,000        |
| Common Stock                   | 100,000        | 50,000          | 50,000                   |                | 100,000        |
| Retained Earnings              | <u>248,000</u> | <u>50,000</u>   | <u>60,000</u>            | <u>10,000</u>  | <u>248,000</u> |
| Total Liabilities & Equity     | <u>518,000</u> | <u>180,000</u>  | <u>110,000</u>           | <u>10,000</u>  | <u>598,000</u> |

Difficulty: 3 Hard

Topic: Consolidation Worksheets

Learning Objective: 02-06 Prepare a consolidation worksheet.

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement

51) In the absence of other evidence, common stock ownership of between 20 and 50 percent is viewed as indicating that the investor is able to exercise significant influence over the investee. What are some of the other factors that could constitute evidence of the ability to exercise significant influence?

Answer: APB stated that these include:

1. Representation on board of directors
2. Participation in policy making
3. Material intercompany transactions
4. Interchange of managerial personnel
5. Technological dependency
6. Size of investment in relation to concentration of other shareholdings

Difficulty: 1 Easy

Topic: Determination of Significant Influence

Learning Objective: Appendix 2A

Bloom's: Remember

AACSB: Communication

AICPA: FN Decision Making

52) On January 1, 20X7, Plimsol Company acquired 100 percent of Shipping Corporation's voting shares, at underlying book value. Plimsol uses the cost method in accounting for its investment in Shipping. Shipping's reported retained earnings of \$75,000 on the date of acquisition. The trial balances for Plimsol Company and Shipping Corporation as of December 31, 20X8, follow:

| Item                         | Plimsol Co.       |                   | Shipping Corp.    |                   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|
|                              | Debit             | Credit            | Debit             | Credit            |
| Current Assets               | \$ 160,000        |                   | \$ 115,000        |                   |
| Depreciable Assets (net)     | 180,000           |                   | 135,000           |                   |
| Investment in Shipping Corp. | 125,000           |                   |                   |                   |
| Other Expenses               | 85,000            |                   | 60,000            |                   |
| Depreciation Expense         | 20,000            |                   | 15,000            |                   |
| Dividends Declared           | 30,000            |                   | 15,000            |                   |
| Current Liabilities          |                   | \$ 25,000         |                   | \$ 20,000         |
| Long-Term Debt               |                   | 75,000            |                   | 50,000            |
| Common Stock                 |                   | 100,000           |                   | 50,000            |
| Retained Earnings            |                   | 210,000           |                   | 100,000           |
| Sales                        |                   | 175,000           |                   | 120,000           |
| Dividend Income              |                   | 15,000            |                   |                   |
|                              | <u>\$ 600,000</u> | <u>\$ 600,000</u> | <u>\$ 340,000</u> | <u>\$ 340,000</u> |

**Required:**

1. Provide all consolidating entries required to prepare a full set of consolidated statements for 20X8.
2. Prepare a three-part consolidation worksheet in good form as of December 31, 20X8.

Answer:

1.

Basic consolidation entry:

|                            |        |         |
|----------------------------|--------|---------|
| Common Stock               | 50,000 |         |
| Retained Earnings          | 75,000 |         |
| Investment in Standard Co. |        | 125,000 |

Dividend consolidation entry:

|                    |        |        |
|--------------------|--------|--------|
| Dividend Income    | 15,000 |        |
| Dividends Declared |        | 15,000 |

2.

|                                | Plimsol<br>Co. | Shipping<br>Corp. | Consolidation<br>Entries |                |                |
|--------------------------------|----------------|-------------------|--------------------------|----------------|----------------|
|                                |                |                   | DR                       | CR             | Consolidated   |
| Income Statement               |                |                   |                          |                |                |
| Sales                          | 175,000        | 120,000           |                          |                | 295,000        |
| Less: Other Expenses           | (85,000 )      | (60,000 )         |                          |                | (145,000 )     |
| Less: Depreciation Expense     | (20,000 )      | (15,000 )         |                          |                | (35,000 )      |
| Dividend Income                | 15,000         |                   | 15,000                   |                | 0              |
| Net Income                     | <u>85,000</u>  | <u>45,000</u>     | <u>15,000</u>            | <u>0</u>       | <u>115,000</u> |
| Statement of Retained Earnings |                |                   |                          |                |                |
| Beginning Balance              | 210,000        | 100,000           | 75,000                   |                | 235,000        |
| Net Income                     | 85,000         | 45,000            | 15,000                   | 0              | 115,000        |
| Less: Dividends Declared       | (30,000 )      | (15,000 )         |                          | 15,000         | (30,000 )      |
| Ending Balance                 | <u>265,000</u> | <u>130,000</u>    | <u>90,000</u>            | <u>15,000</u>  | <u>320,000</u> |
| Balance Sheet                  |                |                   |                          |                |                |
| Current Assets                 | 160,000        | 115,000           |                          |                | 275,000        |
| Depreciable Assets (net)       | 180,000        | 135,000           |                          |                | 315,000        |
| Investment in Shipping Corp.   | 125,000        |                   |                          | 125,000        | 0              |
| Total Assets                   | <u>465,000</u> | <u>250,000</u>    | <u>0</u>                 | <u>125,000</u> | <u>590,000</u> |
| Current Liabilities            | 25,000         | 20,000            |                          |                | 45,000         |
| Long-Term Debt                 | 75,000         | 50,000            |                          |                | 125,000        |
| Common Stock                   | 100,000        | 50,000            | 50,000                   |                | 100,000        |
| Retained Earnings              | 265,000        | 130,000           | 90,000                   | 15,000         | 320,000        |
| Total Liabilities & Equity     | <u>465,000</u> | <u>250,000</u>    | <u>140,000</u>           | <u>15,000</u>  | <u>590,000</u> |

Difficulty: 3 Hard

Topic: Consolidation When Parent Companies Choose to Carry at Cost Investments That Are to Be Consolidated

Learning Objective: Appendix 2B

Bloom's: Apply

AACSB: Analytical Thinking

AICPA: FN Measurement