

## Lesson 4

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### ■ Achievement Exam

Select the single best answer for each question or statement, then go online to [www.myashworth.com](http://www.myashworth.com) and enter your answers.

1. Treasury Stock is considered to be a/an \_\_\_\_\_ account.
- \_\_\_\_\_ a. asset
- \_\_\_\_\_ b. contra-equity
- \_\_\_\_\_ c. liability
- \_\_\_\_\_ d. revenue

**QUESTIONS 2 THROUGH 4 ARE BASED ON EXHIBIT 4-1.**

#### **Exhibit 4-1**

The Unicoi Company was formed on January 2, Year 1. The company sold 10,000 shares of \$2 par value stock for \$5 per share. On July 1, Year 1, Unicoi bought back 2,000 shares of stock for \$6 per share. The Treasury Stock was resold on September 1, Year 1, for \$8 per share.

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2. Refer to Exhibit 4-1. Which one of the following is the entry to record the original sale of the stock?

_____ a.	DR Cash	50,000	
	CR Common stock		20,000
	CR Paid-in capital in excess of par		30,000
_____ b.	DR Cash	50,000	
	CR Common stock		30,000
	CR Paid-in capital in excess of par		20,000
_____ c.	DR Common stock	30,000	
	DR Paid-in capital in excess of par	20,000	
	CR Cash		50,000
_____ d.	DR Common stock	20,000	
	DR Paid-in capital in excess of par	30,000	
	CR Cash		50,000

3. Refer to Exhibit 4-1. Which one of the following is the correct entry to record the purchase of Treasury Stock?

_____ a.	DR Treasury stock	12,000	
	CR Cash		12,000
_____ b.	DR Cash	12,000	
	CR Treasury stock		12,000
_____ c.	DR Common stock	12,000	
	CR Cash		12,000
_____ d.	DR Cash	12,000	
	CR Common stock		12,000

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### QUESTIONS 6 AND 7 ARE BASED ON EXHIBIT 4-2.

#### Exhibit 4-2

The Vogel Corporation reported net income for Year 6 of \$355,000. Vogel began the year with 200,000 shares of \$5 par value common shares outstanding and 5,000 shares of \$100 par value 8% preferred shares outstanding. On July 1, Vogel sold (issued) 20,000 shares of common stock for \$12 per share. Vogel paid dividends to both the common and preferred shareholders in December.

6. Refer to Exhibit 4-2. What is the basic earnings per share for Year 6?
- \_\_\_\_\_ a. \$1.43 per share
  - \_\_\_\_\_ b. \$1.50 per share
  - \_\_\_\_\_ c. \$1.58 per share
  - \_\_\_\_\_ d. \$1.61 per share
7. Refer to Exhibit 4-2. If each share of preferred stock is convertible into 8 shares of common stock, what is the diluted earnings per share for Year 6?
- \_\_\_\_\_ a. \$1.26 per share
  - \_\_\_\_\_ b. \$1.42 per share
  - \_\_\_\_\_ c. \$1.58 per share
  - \_\_\_\_\_ d. \$1.61 per share



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14. Harter Investments bought 2,000 shares of Lee Company common stock on January 1, Year 4, for \$10,000 and 2,000 shares of Olivia Company common stock on July 1, Year 4, for \$12,000. At the end of Year 4, the market value of the Lee stock was \$14,000 and the market value of the Olivia stock was \$15,000. The stocks were held for their long-term investment potential. Harter owns 8% of Lee and 12% of Olivia. The year end mark to market adjustment made by Harter should include which one of the following?
- \_\_\_\_\_ a. A debit to an income account for an unrealized holding loss
  - \_\_\_\_\_ b. A debit to an equity account for an unrealized holding loss
  - \_\_\_\_\_ c. A credit to an income account for an unrealized holding gain
  - \_\_\_\_\_ d. A credit to an equity account for an unrealized holding gain

### QUESTIONS 15 AND 16 ARE BASED ON EXHIBIT 4-4.

#### Exhibit 4-4

On January 1, Year 7, Daniel Company purchased 35% of the outstanding common stock of the Matthew Company for \$17,500 when the net assets of Matthew were \$50,000. During Year 7, Matthew Company earned \$20,000 and declared a dividend of \$10,000 for the year. (Reminder: The net assets of a company equal assets minus liabilities; therefore, net assets also equal owners' equity.  $\text{Assets} = \text{Liabilities} + \text{Owners' equity}$ .  $\text{Assets} - \text{Liabilities} = \text{Owners' equity}$ .)



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17. An investor would be willing to pay more than book value for an interest in a company as a result of:
- ☐ a. fair market value being lower than cost.
  - ☐ b. goodwill.
  - ☐ c. historical cost being higher than fair market value.
  - ☐ d. negative goodwill.
18. Consolidation adjustments that are made to prepare consolidated financial statements of the parent and subsidiary are required in order to:
- ☐ a. avoid double counting.
  - ☐ b. eliminate transactions with third parties.
  - ☐ c. follow tax laws.
  - ☐ d. obey the state laws.
19. For consolidation purposes, goodwill is:
- ☐ a. reported under the pooling of interests method only.
  - ☐ b. reported under the purchase method only.
  - ☐ c. reported under the pooling of interests method and the purchase method.
  - ☐ d. never reported in a consolidation.