

## Chapter 11 Questions

### Multiple Choice

1. Two classifications appearing in the paid-in capital section of the balance sheet are
  - a. preferred stock and common stock.
  - b. paid-in capital and retained earnings.
  - c. capital stock and additional paid-in capital.
  - d. capital stock and treasury stock.
  
2. A disadvantage of the corporate form of organization is
  - a. professional management.
  - b. tax treatment.
  - c. ease of transfer of ownership.
  - d. lack of mutual agency.
  
3. Alt Corp. issues 5,000 shares of \$10 par value common stock at \$14 per share. When the transaction is recorded, credits are made to:
  - a. Common Stock \$50,000 and Paid-in Capital in Excess of Stated Value \$20,000.
  - b. Common Stock \$70,000.
  - c. Common Stock \$50,000 and Paid-in Capital in Excess of Par Value \$20,000.
  - d. Common Stock \$50,000 and Retained Earnings \$20,000.
  
4. If common stock is issued for an amount greater than par value, the excess should be credited to
  - a. Cash.
  - b. Retained Earnings.
  - c. Paid-in Capital in Excess of Par Value.
  - d. Legal Capital.
  
5. Stock dividends and stock splits have the following effects on retained earnings:

|    | <u>Stock Splits</u> | <u>Stock Dividends</u> |
|----|---------------------|------------------------|
| a. | Increase            | No change              |
| b. | No change           | Decrease               |
| c. | Decrease            | Decrease               |
| d. | No change           | No change              |
  
6. Which one of the following events would not require a journal entry on a corporation's books?
  - a. 2-for-1 stock split.
  - b. 100% stock dividend.
  - c. 2% stock dividend.
  - d. \$1 per share cash dividend.
  
7. The term legal capital is a descriptive term for
  - a. stockholders' equity.
  - b. par value.
  - c. residual equity.
  - d. market value.

8. The board of directors of Yancey Company declared a cash dividend of \$1.50 per share on 42,000 shares of common stock on July 15, 20X1. The dividend is to be paid on August 15, 20X1, to stockholders of record on July 31, 20X1. The correct entry to be recorded on August 15, 20X1, would be

- a. Dividends Payable 63,000  
Cash 63,000
- b. Cash Dividends 63,000  
Cash 63,000
- c. Cash 63,000  
Paid-in Capital 63,000
- d. Dividends Payable 63,000  
Paid-in Capital 63,000

9. On January 1, Ripken Corporation had 80,000 shares of \$10 par value common stock outstanding. On May 11 the company declared a 10% stock dividend to stockholders of record on May 25. Market value of the stock was \$13 on May 11. The entry to record the transaction of May 11 would include a

- a. debit to Stock Dividends for \$104,000.  
b. credit to Cash for \$104,000.  
c. credit to Common Stock Dividends Distributable for \$104,000.  
d. credit to Common Stock Dividends Distributable for \$24,000.

10. The amount of stock that may be issued according to the corporation's charter is referred to as the

- a. authorized stock.  
b. issued stock.  
c. unissued stock.  
d. outstanding stock.

11. Dividends in arrears are dividends on

- a. cumulative preferred stock that have been declared but have not been paid.  
b. non-cumulative preferred stock that have not been declared for a given period of time.  
c. cumulative preferred stock that have not been declared for a given period of time.  
d. common dividends that have been declared but have not yet been paid.

12. Outstanding stock of the Bush Corporation included 40,000 shares of \$5 par common stock and 20,000 shares of 5%, \$10 par non-cumulative preferred stock. In 20X1, Bush did not declare or pay any dividends. In 20X2, Bush declared and paid dividends of \$24,000. How much of the 20X2 dividend was distributed to preferred shareholders?

- a. \$14,000.  
b. \$18,000.  
c. \$10,000.  
d. \$20,000

13. Outstanding stock of the Bush Corporation included 40,000 shares of \$5 par common stock and 20,000 shares of 5%, \$10 par cumulative preferred stock. In 20X1, Bush did not declare or pay any dividends. In 20X2, Bush declared and paid dividends of \$24,000. How much of the 20X2 dividend was distributed to preferred shareholders?

- a. \$14,000.
- b. \$18,000.
- c. \$10,000.
- d. \$20,000

14. Which of the following is not true of a corporation?

- a. It may buy, own, and sell property.
- b. It may sue and be sued.
- c. The acts of its owners bind the corporation.
- d. It may enter into binding legal contracts in its own name.

15. Tomlinson Packaging Corporation began business in 2017 by issuing 50,000 shares of \$5 par common stock for \$8 per share and 5,000 shares of 6%, \$10 par preferred stock for par. At year end, the common stock had a market value of \$10. On its December 31, 2017 balance sheet, Tomlinson Packaging would report

- a. Common Stock of \$500,000.
- b. Common Stock of \$250,000.
- c. Common Stock of \$400,000.
- d. Paid-in Capital of \$330,000.



**3.** In its first year of operations, Martinez Corporation had the following transactions pertaining to its \$10 par value preferred stock.

Feb. 1 Issued 8,000 shares for cash at \$24 per share.  
 July 1 Issued 6,000 shares for cash at \$25 per share.

**(a)** *Journalize the transactions.*

|  | Date | Debit | Credit |
|--|------|-------|--------|
|  |      |       |        |
|  |      |       |        |
|  |      |       |        |
|  |      |       |        |
|  |      |       |        |
|  |      |       |        |
|  |      |       |        |

**(b)** *Indicate the amount to be reported for (1) preferred stock, and (2) paid-in capital in excess of par value—preferred stock at the end of the year.*

**4.** The Huntsman Corporation has the following stockholders' equity accounts:

**Preferred Stock**

**Paid-in Capital in Excess of Par Value—Preferred Stock**

**Common Stock**

**Paid-in Capital in Excess of Stated Value—Common Stock**

**Retained Earnings**

**Treasury Stock—Common**

*Classify each account using the following tabular alignment. (Put an "X" in the correct column)*

| Account  | Paid-in Capital |            | Retained Earnings | Other |
|--|-----------------|------------|-------------------|-------|
|  | Capital Stock   | Additional |                   |       |
| Preferred Stock  |                 |            |                   |       |
| Paid-in Capital in Excess of Par Value—Preferred Stock |                 |            |                   |       |
| Common Stock   |                 |            |                   |       |
| Paid-in Capital in Excess of Stated Value—Common Stock |                 |            |                   |       |
| Retained Earnings                                      |                 |            |                   |       |
| Treasury Stock—Common                                  |                 |            |                   |       |

**5.** The corporate charter of Torres Corporation allows the issuance of a maximum of 4,000,000 shares of \$1 par value common stock. During its first three years of operation, Torres issued 2,080,000 shares at \$15 per share. It later acquired 80,000 of these shares as treasury stock for \$25 per share.

**Based on the above information, answer the following questions:**

**(a) How many shares were authorized?**

**(b) How many shares were issued?**

**(c) How many shares are outstanding?**

**(d) What is the balance of the Common Stock account?**

**(e) What is the balance of the Treasury Stock account?**



**7.**

On October 31 the stockholders' equity section of Eaton Company's balance sheet consists of common stock \$600,000 and retained earnings \$400,000. Eaton is considering the following two courses of action: (1) declaring a 10% stock dividend on the 60,000 \$10 par value shares outstanding or (2) a 2-for-1 stock split. The current market price is \$15 per share.

**Instructions**

Prepare a tabular summary of the effects of the alternative actions on the company's stockholders' equity and outstanding shares. Use these column headings: **Before Action**, **After Stock Dividend**, and **After Stock Split**.

|                               | <u>Before<br/>Action</u> | <u>After<br/>Stock<br/>Dividend</u> | <u>After<br/>Stock<br/>Split</u> |
|-------------------------------|--------------------------|-------------------------------------|----------------------------------|
| Stockholders' equity          |                          |                                     |                                  |
| Paid-in capital               |                          |                                     |                                  |
| Common stock                  | \$600,000                |                                     |                                  |
| In excess of par value        | <u>0</u>                 |                                     |                                  |
| Total paid-in capital         | 600,000                  |                                     |                                  |
| Retained earnings             | <u>400,000</u>           |                                     |                                  |
| Total stockholders'<br>equity | <u>\$1,000,000</u>       |                                     |                                  |
| Outstanding shares            | <u>60,000</u>            |                                     |                                  |
| Par value per share           | <u>\$10.00</u>           |                                     |                                  |



**Chapter 11 Solutions****Multiple Choice Solutions**

1. C
2. B
3. C
4. C
5. B
6. A
7. B
8. A
9. A
10. A
11. C
12. C
13. D
14. C
15. B

**Exercise Solutions****1.**

- |      |            |
|------|------------|
| 1. A | 5. D       |
| 2. D | 6. A and D |
| 3. A | 7. A       |
| 4. N | 8. A       |

**2.**

|   | Date   | Debit   | Credit |
|---|--------|---------|--------|
| Cash  | Jan. 1 | 120,000 |        |
| Common Stock (16,000 shares × \$2 par per share)    |        |         | 32,000 |
| Paid-in Capital in Excess of Par Value—Common Stock |        |         | 88,000 |
|   |        |         |        |
| Treasury Stock                                      | Mar. 1 | 30,000  |        |
| Cash  |        |         | 30,000 |
|   |        |         |        |
|   |        |         |        |

**Chapter 11 Solutions (Cont.)****Exercise Solutions (Cont.)****3.****(a)**

|   | Date   | Debit   | Credit  |
|---|--------|---------|---------|
| Cash (8,000 shares × \$24 market price per share)         | Feb. 1 | 192,000 |         |
| Preferred Stock (8,000 shares × \$10 par value per share) |        |         | 80,000  |
| Paid-in Capital in Excess of Par Value—Preferred Stock    |        |         | 112,000 |
| <hr/>   |        |         |         |
| Cash (6,000 shares × \$25 market price per share)         | Jul. 1 | 192,000 |         |
| Preferred Stock (6,000 shares × \$10 par value per share) |        |         | 60,000  |
| Paid-in Capital in Excess of Par Value—Preferred Stock    |        |         | 90,000  |

**(b)**(1) **Preferred stock**—\$80,000 + \$60,000 = **\$140,000**.(2) **Paid-in Capital in Excess of Par Value—Preferred Stock**—\$112,000 + \$90,000 = **\$202,000**.**4.**

| <u>Account</u>  | <u>Paid-in Capital</u> |                   | <u>Retained Earnings</u> | <u>Other</u> |
|---|------------------------|-------------------|--------------------------|--------------|
|   | <u>Capital Stock</u>   | <u>Additional</u> |                          |              |
| Preferred Stock   | X                      |                   |                          |              |
| Paid-in Capital in Excess of<br>Par Value—Preferred Stock |                        | X                 |                          |              |
| Common Stock  | X                      |                   |                          |              |
| Paid-in Capital in Excess of<br>Stated Value—Common Stock |                        | X                 |                          |              |
| Retained Earnings   |                        |                   | X                        |              |
| Treasury Stock—Common                                     |                        |                   |                          | X            |



**7.**

|                            | <u>Before<br/>Action</u> | <u>After<br/>Stock<br/>Dividend</u> | <u>After<br/>Stock<br/>Split</u> |
|----------------------------|--------------------------|-------------------------------------|----------------------------------|
| Stockholders' equity       |                          |                                     |                                  |
| Paid-in capital            |                          |                                     |                                  |
| Common stock               | \$600,000                | \$660,000                           | \$600,000                        |
| In excess of par value     | <u>0</u>                 | <u>30,000</u>                       | <u>0</u>                         |
| Total paid-in capital      | 600,000                  | 690,000                             | 600,000                          |
| Retained earnings          | <u>400,000</u>           | <u>310,000</u>                      | <u>400,000</u>                   |
| Total stockholders' equity | <u>\$1,000,000</u>       | <u>\$1,000,000</u>                  | <u>\$1,000,000</u>               |
| Outstanding shares         | <u>60,000</u>            | <u>66,000</u>                       | <u>120,000</u>                   |
| Par value per share        | <u>\$10.00</u>           | <u>\$10.00</u>                      | <u>\$5.00</u>                    |

**Stock Dividend**

**Total common stock increase**= (60,000 shares x 10% stock dividend x \$10 par value per share)

**Total paid-in capital in excess of par increase**= [60,000 shares x 10% stock dividend x (\$15-\$10)]

**Total paid-in capital increase**= (60,000 shares x 10% stock dividend x \$15 market price per share)

**Total retained earnings decrease**= (60,000 shares x 10% stock dividend x \$15 market price per share)

**New Number of Shares** = 60,000 shares X 1.10 = **66,000 shares**

**Stock Split**

**New Number of Shares** = 60,000 shares X 2 = **120,000 shares**

**New par value** = \$10 par ÷ 2 = **\$5 par value**