系別:會計學系三年級

科目:會計學(一)

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一、單選題,請在答案卷上以下列格式回答:(20%)

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<u>題號</u> 答案	l	2	3	4	5

1. The net income reported on the income statement for the current year was \$275,000. Depreciation recorded on fixed assets and amortization of patents for the year were \$40,000 and \$9,000, respectively. Balances of current asset and current liability accounts at the end and at the beginning of the year are as follows:

Cash	<u>End</u>	Beginning
	\$ 50,000	\$ 60,000
Accounts receivable	112,000	108,000
Inventories	105,000	93,000
Prepaid expenses	4,500	6,500
Accounts payable (merchandise creditors)	75,000	89,000

What is the amount of cash flows from operating activities reported on the statement of cash flows prepared by the indirect method?

- a. \$198,000
- b. \$324,000 c. 352,000
- d. \$296,000
- 2. The cost of merchandise sold during the year was \$50,000. Merchandise inventories were \$12,500 and \$10,500 at the beginning and end of the year, respectively. Accounts payable were \$6,000 and \$5,000 at the beginning and end of the year, respectively. Using the direct method of reporting cash flows from operating activities, cash payments for merchandise total
  - a. \$49,000
- b. \$47,000
- c. \$51,000
- d. \$53,000
- 3. Which of the following is **not** included in the computation of the quick ratio? a. Inventory b. marketable securities c. accounts receivable d. cash
- 4. A corporation issues for cash \$1,000,000 of 10%, 20-year bonds, interest payable annually, at a time when the market rate of interest is 12%. The straight-line method is adopted for the amortization of bond discount or premium. Which of the following statements is true?
- a. The amount of the annual interest expense is computed at 10% of the bond carrying amount at the beginning of the year.
- b. The amount of the annual interest expense gradually decreases over the life of the bonds.
- c. The amount of unamortized discount decreases from its balance at issuance date to a zero balance at maturity.
- d. The amount of unamortized premium decreases from its balance at issuance date to a zero balance at maturity.

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5. The following information is available for Spellman Corporation:

Market price per share of common stock \$30.00
Earnings per share on common stock 4.00

Which of the following statements is correct?

- a. The price-earnings ratio is 7.5 and a share of common stock was selling for 7.5 times the amount of earnings per share at the end of 2006.
- b. The price-earnings ratio is 13.3% and a share of common stock was selling for 13.3% more than the amount of earnings per share at the end of 2006.
- c. The price-earnings ratio is 7.5 and a share of common stock was selling for 150 times the amount of earnings per share at the end of 2006.
- d. The market price per share and the earnings per share are not statistically related to each other.

### 二 (20%)

On January 1, 2007, Frederich Corporation purchased 7,500 shares of SportTech, Inc. as a long-term investment for a total of \$235,000. The 7,500 shares represent 30% of the outstanding (25,000) shares of SportTech. Prepare the journal entries for Frederich to record the following transactions and events:

Dec. 31, 2007: SportTech reported net income of \$66,000 for 2007.

Feb. 1, 2008: Sold 1,875 of the SportTech shares for \$34 per share. In addition, \$1,350 in fees and commissions were paid by Frederich on this sale.

Nov. 1, 2008: Frederich received a \$0.90 per share cash dividend from SportTech.

Dec. 31, 2008: SpeotTech reported net income of \$146,000 for 2008.

#### 三、(15%)

A company reported the following stockholders' equity on January 1 of the current year:

Common stock, \$10 par, 1,000,000 shares authorized, 400,000 shares issued

Contributed capital in excess of par, common

Retained earnings

4,000,000

1,200,000

Total stockholders' equity

\$6,800,000

Required:

Prepare journal entries for the following selected transactions related to this company's stock

during the current year:

Mar. 1 Purchased 10,000 shares of treasury stock for \$17 per share.

May 5 Sold 4,000 shares of treasury stock for \$16 per share.

Oct. 12 Sold 2,000 shares of treasury stock for \$18 per share.

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#### 四、配合題(13%)

Match each of the following transactions 1 through 10 with the applicable internal control principle a through g (some answers refer to more than one principle). Use the format provided on your answer sheet:

題目	1	2	3	4	5	6	7	8	9	10
答案										

#### 題目

- 1. Cashier does not have access to the cash register record tape or file.
- 2. A company uses a voucher system.
- 3. No two clerks share the same cash drawer.
- 4. The bookkeeper prepares and signs checks.
- 5. A company uses a computerized point of sale system.
- 6. A company hires CPAs to perform an audit.
- 7. A company buys and insurance policy to protect against employee theft.
- 8. A company has separate departments for purchasing, receiving, and accounts payable.
- 9. A company has an internal auditor on staff.
- 10. A company uses a check protector.

#### 答案

- a. Establish responsibility.
- b. Maintain adequate records.
- c. Insure assets and bond employees.
- d. Separate recordkeeping from custody of assets.
- e. Divide responsibility for related transactions.
- f. Apply technological controls.
- g. Perform regular and independent reviews.

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五、(20%)

The City store reported the following amounts on their financials for 2006, 2007 and 2008:

For the year ended Dec.31

	2006	2007	2008
Cost of goods sold	\$75,000	\$87,000	\$77,000
Net Income	22,000	25,000	21,000
Total current assets	155,000	165,000	110,000
Equity	287,000	295,000	304,000

It was discovered early in 2009 that the ending inventory on Dec. 31, 2006 was overstated by \$6,000, and the ending inventory on Dec. 31, 2007 was understated by \$2,500. The ending inventory on Dec. 31, 2008 was correct. Ignoring income taxes, determine the correct amounts of cost of goods sold, net income, total current assets, and equity for year 2008.

六、(12%)

On April 1 of the current year, a company traded an old machine that originally cost \$32,000 and that had accumulated depreciation of \$24,000 for a similar new machine that had a cash price of \$40,000.

#### Required:

- 1. Prepare the entry to record the exchange under the assumption that a \$5,000 trade-in allowance was received and the balance of \$35,000 was paid in cash. Assume the exchange transaction had commercial substance.
- 2. Prepare the entry to record the exchange under the assumption that instead of a \$5,000 trade-in allowance, a \$12,500 trade-in allowance was received and the balance of \$27,500 was paid in cash. Assume the exchange transaction lacked commercial substance.