

大同大學 99 學年度研究所碩士班入學考試試題

考試科目:會計學

所別:事業經營研究所

第1/3頁

註:本次考試 不可以參考自己的書籍及筆記; 不可以使用字典; 可以使用計算器。

- I. Selected comparative statement data for the giant bookseller Barnes & Noble are presented here. All balance sheet data are as of December 31 (in millions).

	2008	2007
Net sales	\$ 4,873.6	\$5,951.0
Cost of goods sold	3,386.6	4,323.8
Net income	143.3	151.9
Accounts Receivable	74.6	60.5
Inventory	1,274.6	1,526.1
Total assets	3,301.5	3,507.3
Total common stockholders' equity	1,165.9	1,259.7

Required:(20%)

Compute the following ratios for 2008

- Profit margin
 - Asset turnover
 - Return on assets
 - Return on common stockholders' equity
 - Gross profit rate
- II. Patricia Perez is a licensed architect. During the first month of the operation of her business, the following events and transactions occurred.

- April 1 Invested \$13,000 cash.
1 Hired a secretary-receptionist at a salary of \$300 per week payable monthly.
2 Paid office rent for the month, \$800.
3 Purchased architectural supplies on account from Halo Company, \$1,500.
10 Completed blueprints on a carport and billed client \$900 for services.
11 Received \$500 cash in advance from R. Welk for the design of a new home.
20 Received \$1,500 cash for services completed and delivered to P. Donahue.
30 Paid secretary-receptionist for the month, \$1,200.
30 Paid \$600 to Halo Company on account.

Instructions:(15%) Journalize the transaction.

<背面繼續>

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III. Flyin' High makes small bird houses that sell for \$25 each. The company's annual level of production and sales is 120,000 units. In addition to \$430,500 of fixed manufacturing overhead and \$159,050 of fixed administrative expenses, the following per-unit costs have been determined for each bird house:

Direct material	\$ 6.00
Direct labor	3.00
Variable manufacturing overhead	0.80
Variable selling expense	2.20
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Total variable cost	\$12.00

Required: (15%)

- Calculate the unit contribution margin in dollars and the contribution margin ratio for a bird house.
- Determine the break-even point in number of bird houses.
- Calculate the dollar break-even point.

IV. Prepare the adjusting entries for the following independent situations: (15%)

- Wages were accrued but not recorded at the end of the period, \$36,200.
- Unrecorded interest receivable on U.S. government bonds was 1,500.
- The Unearned Revenue account had a beginning balance of \$26,700. Services for \$12,700 received in advance had been performed.
- The Office Supplies account had a beginning balance of \$7,810. During the period, office supplies in the amount of \$9,190 were purchased and debited to Office Supplies Expense account. At the end of the period, the inventory of office supplies on hand was \$3,900. Given that reversing entry was made at the beginning of the accounting period.
- The Prepaid Insurance account had a beginning balance of \$4,900. During the period, insurance policy in the amount of \$55,100 was purchased and debited to Prepaid Insurance account. At the end of the period, the amount of insurance expired was \$45,000.

V. On January 1, 20x6, Qix Corporation issued \$4,000,000 of 5% bonds, due in 10 years and received \$3,702,451 of cash. The bonds pay interest each June 30 and December 31. Qix uses the effective interest method, assuming that the effective interest rate is 6%.

Required: (15%)

Prepare the journal entries for the following dates: (1) January 1, 20x6, (b) June 30, 20x6, (c) December 31, 20x6. (Round to the nearest dollar)

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VI. During 20x7, the De La Haza Corporation reported a net income of \$1,275,080. On January 1, De La Haza had 600,000 shares of \$10 par value common stock and 5%, 1,000 shares of \$100 par value cumulative preferred stock outstanding. On March 1, the company purchased 45,000 shares of treasury stock. On April 30, the company sold 27,000 shares of treasury stock, and on July 31, the company sold the remaining 18,000 shares of treasury stock. On October 1, the company issued an additional 240,000 shares of common stock.

Required: (8 points)

(a) Determine the weighted-average number of common shares outstanding for 20x7.

(b) Compute basic earnings per share for 20x7.

VII. During 20x8, Nebraska Wheat Company, a marketer of whole-grain products, had sales of \$800,000. The ending balance of Accounts Receivable was \$65,000 in 20x8 and \$42,000 in 20x7. The ending balance of Unearned Revenue was \$30,000 in 20x8 and \$50,000 in 20x7.

Also, during 20x8, Nebraska Wheat Company had cost of goods sold of \$500,000. The ending balance of inventory was \$45,000 in 20x8 and \$27,000 in 20x7. The ending balance of Accounts Payable was \$24,000 in 20x8 and \$36,000 in 20x7.

In addition, the company had operating expenses of \$100,000 and income taxes expense of \$50,000. Depreciation expense of \$16,000 for 20x8 was included in operating expenses. The ending balance of Prepaid Expenses was \$6,900 in 20x8 and \$5,800 in 20x7. The ending balance of Accrued Liabilities (excluding Income Taxes Payable) was \$4,000 in 20x8 and \$7,000 in 20x7. The ending balance of Income Taxes Payable was \$3,500 in 20x8 and \$6,000 in 20x7.

Required: (12%)

Determine cash receipts from sales, cash payments for purchases, operating expenses and income taxes in 20x8.