

國立中央大學102學年度碩士班考試入學試題卷

所別：企業管理學系碩士班 一般已組(一般生) 科目：會計學 共 5 頁 第 1 頁

本科考試可使用計算器，廠牌、功能不拘

*請在試卷答案卷(卡)內作答

參考用

一、選擇題(單選，16題，每題四分共64分，答錯不倒扣)

請依下列格式作答：

1~5:

6~10:

11~16:

1. If a petty cash fund is established in the amount of \$250, and contains \$150 in cash and \$95 in receipts for disbursements when it is replenished, the journal entry to record replenishment should include credits to the following accounts

- A. Petty Cash, \$75.
- B. Petty Cash, \$100.
- C. Cash, \$95; Cash Over and Short, \$5.
- D. Cash, \$100.

Use the following information for questions No. 2 and question No. 3.

Transactions for the month of June were:

Purchases				Sales			
June	1	(balance)	800 @ \$3.20	June	2	600 @ \$5.50	
	3		2,200 @ 3.10		6	1,600 @ 5.50	
	7		1,200 @ 3.30		9	1,000 @ 5.50	
	15		1,800 @ 3.40		10	400 @ 6.00	
	22		500 @ 3.50		18	1,400 @ 6.00	
					25	200 @ 6.00	

- 2. Assuming that perpetual inventory records are kept in dollars, the ending inventory on a FIFO basis is
 - A. \$4,110.
 - B. \$4,160.
 - C. \$4,290.
 - D. \$4,470.
- 3. Assuming that perpetual inventory records are kept in units only, the ending inventory on an average-cost basis, rounded to the nearest dollar, is
 - A. \$4,096.
 - B. \$4,238.
 - C. \$4,290.
 - D. \$4,322.
- 4. McGlone Corporation had a 1/1/10 balance in the Allowance for Doubtful Accounts of \$15,000. During 2010, it wrote off \$10,800 of accounts and collected \$3,150 on accounts previously written off. The balance in Accounts Receivable

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was \$300,000 at 1/1 and \$360,000 at 12/31. At 12/31/10, McGlone estimates that 5% of accounts receivable will prove to be uncollectible. What should McGlone report as its Allowance for Doubtful Accounts at 12/31/10?

- A. \$7,200.
- B. \$7,350.
- C. \$10,350.
- D. \$18,000.

Use the following information for questions 5 and 6.

A machine cost \$120,000, has annual depreciation of \$20,000, and has accumulated depreciation of \$90,000 on December 31, 2010. On April 1, 2011, when the machine has a fair value of \$27,500, it is exchanged for a machine with a fair value of \$135,000 and the proper amount of cash is paid. The exchange has commercial substance.

5. The gain to be recorded on the exchange is
- A. \$0.
 - B. \$2,500.
 - C. \$5,000.
 - D. \$15,000.
6. The new machine should be recorded at
- A. \$107,500.
 - B. \$122,500.
 - C. \$132,500.
 - D. \$135,000.

Use the following information for questions 7 and 8.

On January 2, 2011, Ace Inc. purchased a patent with a cost CHF1,880,000, and a useful life of 4 years. At December 31, 2011, and December 31, 2012, the company determines that impairment indicators are present. The following information is available for impairment testing at each year end:

	<u>12/31/2011</u>	<u>12/31/2012</u>
Fair value less cost to sell	CHF1,430,000	CHF840,000
Value-in-use	CHF1,500,000	CHF890,000

No changes were made in the asset's estimated useful life.

7. The company's 2012 income statement will report
- A. Amortization Expense of CHF470,000.
 - B. Amortization Expense of CHF470,000 and Loss on Impairment of CHF20,000.

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- C. Amortization Expense of CHF470,000 and a Recovery of Impairment of CHF90,000.
D. Loss on impairment of 380,000.
8. The company's 2012 income statement will report
- A. Amortization Expense of CHF470,000.
B. Amortization Expense of CHF500,000 and Loss on Impairment of CHF110,000.
C. Amortization Expense of CHF470,000 and a Loss of Impairment of CHF50,000.
D. Loss on impairment of 140,000.
9. On July 1, 2010, Spear Co. issued 1,000 of its 10%, \$1,000 bonds at 99 plus accrued interest. The bonds are dated April 1, 2010 and mature on April 1, 2020. Interest is payable semiannually on April 1 and October 1. What amount did Spear receive from the bond issuance?
- A. \$1,015,000
B. \$1,000,000
C. \$990,000
D. \$965,000
10. The adjusted trial balance for Lifesaver Corp. at the end of the current year, 2010, contained the following accounts.

5-year Bonds Payable 8%	\$1,600,000
Bond Interest Payable	50,000
Notes Payable (3 mo.)	40,000
Notes Payable (5 yr.)	165,000
Mortgage Payable (\$15,000 due currently)	200,000
Salaries Payable	18,000
Taxes Payable (due 3/15 of 2011)	25,000

The total non-current liabilities reported on the statement of financial position are

- A. \$1,865,000.
B. \$1,850,000.
C. \$1,965,000.
D. \$1,950,000.
- Use the following information for questions 11 through 13.**
- Written, Inc. has outstanding 300,000 shares of \$2 par ordinary shares and 60,000 shares of no-par 8% preference shares with a stated value of \$5. The preference shares are cumulative and nonparticipating. Dividends have been paid in every year except the past two years and the current year.
11. Assuming that \$150,000 will be distributed as a dividend in the current year, how much will the ordinary shareholders receive?

A. Zero.

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- B. \$78,000.
C. \$102,000.
D. \$126,000.
12. Assuming that \$63,000 will be distributed as a dividend in the current year, how much will the preference shareholders receive?
A. \$21,000.
B. \$24,000.
C. \$48,000.
D. \$63,000.
13. Assuming that \$183,000 will be distributed, and the preference shares are *also* participating, how much will the ordinary shareholders receive?
A. \$111,000.
B. \$90,000.
C. \$93,000.
D. \$48,000.
14. During the month of September, Norris Industries issued a check in the amount of \$845 to a supplier on account. The check cleared the bank during September. The disbursement was recorded incorrectly as \$854. The journal entry to correct this mistake when discovered will include:
A. A debit to Accounts Payable for \$854.
B. A credit to Cash for \$854.
C. A credit to Cash for \$9.
D. A credit to Accounts Payable for \$9
15. On October 29 of the current year, a company concluded that a customer's \$4,400 account receivable was uncollectible and that the account should be written off. What effect will this write-off have on this company's net income and total assets assuming the allowance method is used to account for bad debts?
A. Decrease in net income; no effect on total assets.
B. No effect on net income; no effect on total assets.
C. Decrease in net income; decrease in total assets.
D. Increase in net income; no effect on total assets.
16. A company has 500 shares of \$50 par value preferred stock outstanding, and the call price of its preferred stock is \$60 per share. It also has 20,000 shares of common stock outstanding, and the total value of its stockholders' equity is \$680,000. The company's book value per common share equals:
A. \$31.71.
B. \$32.50.
C. \$32.75.
D. \$33.17

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以下兩題為計算與問答題，如為計算題，請列出計算過程，否則不予計分

二、Vance Company reported net incomes for a three-year period as follows:

2009, \$186,000; 2010, \$189,000; 2011, \$180,000.

In reviewing the accounts in 2012 after the books for the prior year have been closed, you find that the following errors have been made in summarizing activities:

	2009	2010	2011
Overstatement of ending inventory	\$42,000	\$51,000	\$24,000
Understatement of accrued advertising expense	6,600	12,000	7,200

Required: 20%

- (a) Determine corrected net incomes for 2009, 2010, and 2011. (15%)
- (b) Give the entry to bring the books of the company up to date in 2012, assuming that the books have been closed for 2011. (5%)

三、Colson Corp. had \$500,000 net income in 2011. On January 1, 2011 there were 200,000 ordinary shares outstanding. On April 1, 20,000 shares were issued and on September 1, Adcock bought 30,000 treasury shares. There are 30,000 options to buy ordinary shares at \$40 a share outstanding. The market price of the ordinary shares averaged \$50 during 2011. The tax rate is 40%.

During 2011, there were 40,000 shares of convertible preference shares outstanding. The preference is \$100 par, pays \$3.50 a year dividend, and is convertible into three ordinary shares.

Colson issued \$2,000,000 of 8% convertible bonds at face value during 2010. Each \$1,000 bond is convertible into 30 ordinary shares.

Required: (16%)

Compute diluted earnings per share for 2011. Complete the schedule and show all computations.

<u>Security</u>	<u>Net</u> <u>Income</u>	<u>Adjust-</u> <u>ment</u>	<u>Adjusted</u> <u>Net Income</u>	<u>Shares</u>	<u>Adjust-</u> <u>ment</u>	<u>Adjusted</u> <u>Shares</u>	<u>EPS</u>
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