

國立高雄第一科技大學 97 學年度 碩士班 招生考試 試題紙

系 所 別：企業管理研究所

組 別：乙組

考科代碼：3422

考 科：會計學

注意事項：

- 1、本科目可使用本校提供之電子計算器。
- 2、本科目不得使用字典。
- 3、請於答案卷上規定之範圍作答，違者該題不予計分。

1. (12%)

On June 1, ABC Company had an inventory of 55 backpacks at a cost of \$50 each. The company uses a perpetual inventory system. During June, the following transactions and events occurred.

- June 2 Purchased 200 backpacks at \$50 each from Color Manufacturing Supply Company, terms 2/10, n/30.
- June 4 Returned 20 backpacks purchased on June 2 because the zippers did not work properly.
- June 9 Sold 40 backpacks for \$80 each to Happy Toys, terms 1/10, n/30.
- June 12 Paid payable to Color.
- June 19 Collected receivable from Happy.

Instructions :

Journalize the June transactions for ABC Company.

2. (15%)

The Red Company developed following information in recording its bank statement for the month of June.

Balance per books June 30	\$19,050
Balance per bank statement June 30	\$22,200

- (1) Checks written in June but still outstanding \$8,580.
- (2) Checks written in May but still outstanding \$1,660.
- (3) Deposits of ~~June 29 and 30~~ not yet recorded by bank \$10,040.
- (4) NSF check of customer returned by bank \$1,260.
- (5) Check No. 420 to ABC Enterprises for \$475 was correctly issued and paid by bank but incorrectly entered in the cash payments journal as payment on account for \$745.
- (6) Bank service charge for June was \$60.
- (7) The bank statement included a debit memorandum regarding an EFT to Tasco Utilities for \$1,080.
- (8) The bank collected a note receivable on behalf of the company for \$4,400 plus \$680 interest revenue. Red Company had not accrued interest revenue.

Instructions :

Prepare the bank reconciliation of Red Company at June 30.

3. (15%)

Blue Company uses the declining-balance method of depreciation, the rate used is twice the straight-line rate. The company's fiscal year end is December 31. The following transactions and events occurred during the first three years.

- | | | |
|-------------|---------|--|
| <u>2006</u> | July 1 | Purchased a computer from the Computer Center for \$5,000 cash plus 6% sales tax and shipping costs of \$100. |
| | Nov. 3 | Incurred ordinary repairs on computer of \$280. |
| | Dec. 31 | Recorded 2006 depreciation on the basis of a four year life and estimated salvage value of \$1,000. |
| <u>2007</u> | Dec. 31 | Recorded 2007 depreciation. |
| <u>2008</u> | Jan. 1 | Paid \$1,000 for an upgrade of the computer. This expenditure is expected to increase the operating efficiency and capacity of the computer. |
| <u>2008</u> | Dec. 31 | Recorded 2008 depreciation. |

Instructions :

Prepare the necessary entries.

4. (12%)

Quiz Company is considering two alternatives for the financing of some high technology medical equipment. These two alternatives are:

(1) Issue 90,000 shares of common stock at \$60 per share. (Cash dividends have not been paid nor is the payment of any contemplated).

(2) Issue 10%, 10-year bonds at par for \$5,400,000.

It is estimated that the company will earn \$1,200,000 before interest and taxes as a result of this purchase. The company has an estimated tax rate of 30% and has 90,000 shares of common stock outstanding prior to the new financing.

Instructions :

Determine the effect on net income and earnings per share for these two methods of financing.

5. (14%)

White Company issued \$300,000 of 8 percent, 5-year bonds at 102. Interest is paid semiannually, and the effective-interest method is used for amortization. Assume that the market rate for similar investments is 7 percent and the bonds are issued on an interest date.

Instructions :

- a. What amount was received for the bonds?
- b. How much interest is paid each interest period?
- c. What is the premium amortization for the first interest period?
- d. How much bond interest expense is recorded on the first interest date?
- e. What is the carrying value of the bonds after the first interest date?
- f. Determine the total cost of borrowing over the life of the bond.
- g. Would the total bond interest expense be greater than, the same as, or less than the total interest expense if the straight-line method of amortization were used?

6. (14%)

Black Corporation is authorized to issue 6,000,000 shares of \$10 par value common stock. During 2008, its first year of operation, the company has the following stock transactions.

- Jan. 1 Paid the state \$7,000 for incorporation fees.
- Jan. 15 Issued 1,200,000 shares of stock at \$13 per share.
- Jan. 30 Attorneys for the company accepted 1,000 shares of common stock as payment for legal services rendered in helping the company incorporate. The legal services are estimated to have a value of \$16,000.
- July 2 Issued 200,000 shares of stock for land. The land had an asking price of \$4,000,000. The stock is currently selling on a national exchange at \$18 per share.
- Sept. 5 Purchased 10,000 shares of common stock for the treasury at \$20 per share.
- Oct. 6 Sold 4,000 shares of the treasury stock at \$28 per share.
- Dec. 28 Sold 6,000 shares of the treasury stock at \$14 per share.

Instructions :

Journalize the transactions for Black Corporation.

7. (18%)

高雄公司於 96 年 3 月 8 日購買台北公司股票 100,000 股，購買時每股之市場價格為 \$64，手續費 \$9,120。高雄公司至 96 年 12 月 31 日仍持有該股票，該股票當時之市場價格為每股 \$70。高雄公司於 97 年 4 月 1 日以每股 \$68 賣出台北公司 60,000 股之股票，手續費及交易稅共計 \$16,830。高雄公司將所持有之台北公司股票分類為備供出售之金融資產。

請按照財務會計準則第 34 號公報：(1)分別作以下日期之分錄：96/3/8、96/12/31、97/4/1；(2)列出該投資之相關科目在高雄公司 96 年度財務報表中應有之表達。