## 國立中央大學八十五學年度碩士班研究生入學試題卷

所別:財務管理研究所 甲乙組 科目:會計學 共 2 頁 第 / 頁

- I. 請詳細閱讀下則新聞 (摘錄自工商時報, 民國 85 年 3 月 22 日) 並回答下列問題。
  - 財政部金融局對中央存款保險公司擬定發行特別股有球員兼裁判之嫌。假如你是中央存款保險公司 的主辦會計,你要如何爲中央存款保險公司辯解? [20分]
  - 中央存款保險公司擬定發行之特別股與一般不可轉換公司債有何差別? [15 分]

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| ,以吸引省屬行庫的入保。  李梁機構影響存保政策的可能性,期能將資本額擴大到二百億元。對於金融局的態度,存保公司強調,將加強溝通,並加強防範行,而金融局的態度,已爲存保公司能否擴大資本注入一大變數一由於存保公司要發行特別股,必須先經過央行及財政部同意才行特別股可能行不通。 | 庫備受質疑的角色混淆情況再度出現,因此,認為存保公司要發達爾受質疑的角色混淆情況再度出現,因此,認為存保公司要發定或金檢任務的執行,但是,財政部金融局仍相當擔心,過去合定或金檢任務的執行,但是,財政部金融局仍相當擔心,過去合定或金檢任務的執行,但是,財政部金融局仍相當擔心,過去合定或金檢任務的執行,但是,財政部金融局仍相當擔心,過去合作。二五%(目前為財股,於發行期間不得轉換為普通股,等存保公司累積賠款特別別股,於發行期間不得轉換為普通股,等存保公司累積賠款特別別股、於發行期間不得轉換為普通股,等存保公司累積賠款特別別股、於發行期間不得轉換為普通股,等存保公司剩餘財產,無優先分派權,也不得參加分派。 | 東的盈餘分派,且存保公司以盈餘公積檢充資本時,特別股股東東的盈餘分派,且存保公司以盈餘公積檢充資本時,特別股股東沿市、股數九億九千萬股的特別股領工為行失公司的特別股發行辦法,不過財政部、中央銀行司意、金融局的態度已為存保公司的特別股發行辦法,存保公司也對有視察要分次發行,而將吸引一般的銀行來認識,存保公司也對有視察要分次發行,而將吸引一般的銀行來認識,存保公司也對有視察要分次發行,而將吸引一般的銀行來認識,存保公司也對有視察要分次發行,而將吸引一般的銀行來認識,存保公司也對特別股股東訂定一套方案。<br>提達方案規定,(一)要保機構所繳納的特別股份。,可抵繳特別股股東訂定一套方案。<br>一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、 |

II. Eight years ago Emily Regis invented a unique fiber optic coupling device used in the telecommunications industry She began her own firm called OptiComm, and the business expanded rapidly. After three years, Regis took her company public and now is the majority stockholder. Regis is a hands-on company president who gets involved in every phase of the business. It has become increasingly apparent to Regis that a plant expansion will be necessary to keep up with the company's sales orders. She approached the Great Lakes National Bank about a loan. The bank requested a statement of cash flows. OptiComm; s comparative balance sheets as of December, 31, 1995 and 1994 and a statement of income and retained earnings for the year ended December 31, 1995 are below.

## Required:

- 1. As OptiComm's new controller, Dave Peterson was asked to prepare a statement of cash flows for 1995 to submit to the bank. Peterson delegated the task to you, his assistant. Use the direct method. [40 ]
- 2. When Dave Peterson presented the statement of cash flows to Emily Regis, he expressed several concerns. V

Peterson: "I'm worried about the bank's likely reaction to this statement. Although our profit for 1995 wasn't too bad, our cash flow from operations was pretty low. When you combine that fact with the increases in inventory and accounts receivable, Great Lakes may say no to our loan request." Regis: "We can explain the increases in inventory and accounts receivable, Dave. The inventory was

produced for a government program that got canceled, and the accounts receivable are due to Avantronics not paying us the \$100,000 yet on their contract."

Peterson: "I know, but the bank's not going to be impressed."

Regis: "Dave, we need this loan badly. I'm no accounting whiz, but I remember enough to know that there's such a thing as creative accounting. Here's is an idea. I just signed a contract with General Communications for \$250,000. It's only January 3, and we'll be delivering later this month. Let's just book the sale in 1995. I know General Communications' president, and I'm sure he'll agree to pay cash on the barrel head. That will bump up sales, income, and cash flow for 1995."

Peterson: "But Emily, it didn't happen in 1995."

Regis: "We need the loan, Dave."

Comment on the ethical issues in this scenario. [25 分]

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## OptiComm, Inc. Comparative Balance Sheets December 31, 1995 and 1994 (in thousands)

| Assets                                     | 1995  | 1994  |
|--|-------|-------|
| Current assets:                            |       |       |
| Cash                                       | 60    | 100   |
| Marketable securities                      | 0     | 50    |
| Accounts receivable                        | 610   | 500   |
| Inventory                                  | 720   | 600   |
| Total current assets                       | 1,390 | 1,250 |
| Long-lived assets:                         |       | 40    |
| Land                                       | 80    | 70    |
| Buildings and equipment                    | 710   | 600   |
| Less: Accumulated depreciation             | (180) | (120) |
| Patents (loss amortization)                | 105   | 130   |
| Total long-lived assets                    | 715   | 680   |
| Total assets                               | 2,105 | 1,930 |
| Liabilities and Stockholders' Equity       |       |       |
| Current liabilities:                       |       |       |
| Accounts payable                           | 360   | 300   |
| Taxes payable                              | 25    | 20    |
| Notes payable                              | 400   | 400   |
| Total current liabilities                  | 785   | 720   |
| Long term debt                             | 200   | 200   |
| Total liabilities                          | 985   | 920   |
| Stockholders' equity:                      |       |       |
| Common stock outstanding                   | 830   | 700   |
| Retained earnings                          | 290   | 310   |
| Total stockholders' equity                 | 1,120 | 1,010 |
| Total liabilities and stockholders' equity | 2,105 | 1,930 |

## OptiComm, Inc. Statement of Income and Retained Earnings For the Year Ended December 31, 1995 (in thousands)

| Sales  |       | 2,408 |
|--|-------|-------|
| Less: Expenses:                                |       |       |
| Cost of goods sold                             | 1,100 |       |
| Salaries and benefits                          | 850   |       |
| Heat, light, and power                         | 75    |       |
| Depreciation                                   | 60    |       |
| Property taxes                                 | 18    |       |
| Patent amortization                            | 25    |       |
| Miscellaneous expenses                         | 10    |       |
| Interest                                       | 55    | 2,193 |
| Income before income taxes                     |       | 215   |
| Income taxes                                   |       | 105   |
| Net income                                     |       | 110   |
| Retained earnings, January 1, 1995             |       | 310   |
| Retained earnings before dividend distribution |       | 420   |
| Stock dividend*                                |       | 130   |
| Retained earnings, December 31, 1995           |       | 290   |

\*The stock dividend shown on the statement of income and retained carnings has no effect on the company's cash flows. The \$130,000 stock dividend reduced the Retained Earnings account

\$130,000 and increased the Common Stock account by \$130,000.