

中級會計學試題

(限用答案本作答)

可使用計算機。作答請列出過程，自行計算之數額，需列示計算。所有金額計算至元位，利率及每股盈餘計算至小數點後兩位，以下四捨五入。

一、 The before- tax income for Lonnie Co. was \$202,000 for 2004 and \$154,800 for 2005. However, the accountant noted that the following errors had been made:

1. Sales for 2004 included amounts of \$76,400 which had been received in cash during 2004, but for which the related products were delivered in 2005. Title did not pass to the purchaser until 2005.
2. The inventory on December 31, 2004, was understated by \$17,280.
3. The bookkeeper in recording interest expense for both 2004 and 2005 on bonds payable made the following entry on an annual basis.

Interest Expense	30,000	
Cash		30,000

The bonds have a face value of \$500,000 and pay a stated interest rate of 6%. They were issued at a discount of \$30,000 on January 1, 2004, to yield an effective interest rate of 7%. (Assume that the effective-yield method should be used.)

4. Ordinary repairs to equipment had been erroneously charged to the Equipment account during 2004 and 2005. Repairs in the amount of \$17,000 in 2004 and \$18,800 in 2005 were so charged. The company applies a rate of 10% to the balance in the Equipment account at the end of the year in its determination of depreciation charges.

Instructions

Prepare a schedule showing the determination of corrected income before taxes for 2004 and 2005. 12%

二、 On December 31, 2004, Alma Inc. borrowed \$1,000,000 at 12% payable annually to finance the construction of a new building. In 2005, the company made the following expenditures related to this building: March 1, \$360,000; June 1, \$600,000; July 1, \$1,500,000; December 1, \$1,500,000. Additional information is provided as follows.

1. Other debt outstanding

10-year, 13% bond, December 31, 1998, interest payable annually	\$5,000,000
6-year, 10% note, dated December 31, 2002, interest payable annually	\$1,500,000
2. March 1, 2005 expenditure included land costs of \$150,000.

本試題係兩面印刷

Instructions

- (a) Determine the amount of interest to be capitalized in 2005 in relation to the construction of building.
- (b) Prepare the journal entry to record the capitalization of interest and the recognition of interest expense, if any, at December 31 2005. 14%

三、 Band Corporation began 2005 with a \$92,000 balance in the Deferred Tax Liability account. At the end of 2005, the related cumulative temporary difference amounts to \$350,000, and it will reverse evenly over the next two years. Pretax accounting income for 2005 is \$525,000, the tax rate for all years is 40%, and taxable income for 2005 is \$405,000.

Instructions

- (a) Compute income taxes payable for 2005.
- (b) Prepare the journal entry to record income tax expense, deferred income taxes, and income taxes payable for 2005.
- (c) Prepare the income tax expense section of the income statement for 2005 beginning with the line "Income before income taxes". 14%

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四、士林公司於 95 年 12 月 31 日簽約將一座工廠出售予天母公司，預計於 96 年 3 月移交，出售價款 \$60,000,000，天母公司需概括承受該工廠的所有資產及因擴建廠房而向銀行貸款的負債 \$5,250,000。該工廠在 95 年 12 月 31 日各項資產及負債的帳面金額如下：

存貨	\$12,250,000
負債	(5,250,000)
機器設備—甲	20,650,000
乙	27,300,000
丙	33,250,000
丁	6,300,000

該工廠為一現金產生單位。假設存貨及負債的帳面金額等於其公平價值。

試作：認列士林公司 95 年的資產減損損失。

15%

五、台北公司 95 年度有關每股盈餘之資料如下：

- 95 年度純益 \$8,000,000，所得稅率 25%。
- 95 年 1 月 1 日普通股流通在外 4,000,000 股，每股面值 \$10，4 月 1 日因行使認股權而發行 100,000 股，7 月 1 日公司債轉換發行 200,000 股。
- 95 年初有認股權流通在外，可按每股 \$20 價格認購普通股 400,000 股，4 月 1 日認購 100,000 股，其餘至年底仍流通在外。普通股股價資料：第一季平均市價 \$50；全年平均市價 \$60。
- 94 年 1 月 1 日以平價發行 6%，5 年期可轉換公司債 \$20,000,000，每年 6 月 30 日及 12 月 31 日付息一次。自發行後半年起，每 \$1,000 面值公司債可轉換普通股 20 股。95 年 7 月 1 日有面值 \$10,000,000 之公司債持有人提出轉換，公司發給 200,000 股普通股。
- 94 年 10 月 1 日以平價發行 8% 可轉換累積特別股 1,000,000 股，每股面值 \$10。每一特別股可轉換一普通股。至 95 年底特別股均未轉換。

試作：計算基本每股盈餘及稀釋每股盈餘。

20%

六、賢德公司於 95 年 1 月 1 日向文采公司租用機器一部，期限四年，每年租金 \$1,000,000，期初付款，履約成本每年估計 \$100,000，由賢德公司負擔。租期屆滿機器歸還文采公司，估計殘值為 \$250,000，該機器的耐用年限五年，屆時無殘值。租賃開始日非金融業最高借款利率為 12%，文采公司的隱含利率為 15%。文采公司購買該機器的成本為 \$3,426,163。賢德公司信用良好，文采公司收帳的可能性能合理預估，亦無重大的待履行成本。假設賢德公司不保證任何殘值，租期屆滿的實際殘值為 \$200,000。(3 年期，利率 12%，1 的年金現值為 2.401831；3 年期，利率 15%，1 的年金現值為 2.283225；4 年期，利率 15%，1 的複利現值為 0.571753)

試作：分別為賢德公司及文采公司作關於租約第一年及第四年的分錄。

25%

本試題係兩面印刷

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