

淡江大學 100 學年度碩士班招生考試試題

83-1

系列：會計學系

科目：中級會計學

考試日期：2月28日(星期一) 第3節

本試題共 5 大題， 3 頁

I. Multiple Choices (20%)

1. At the beginning of 2011, Scott Co. invests \$1,000,000 in an item of equipment, which has an anticipated useful life of five years with no residual value. Depreciation is recognized on a straight-line basis. In the year of acquisition, Scott receives a government grant of \$250,000 towards purchase of the equipment. In addition, Scott receives another \$500,000 government grant without incurring any obligation to pay off an outstanding debt. How much Grant Revenue should Scott Co. recognize on December 31, 2011 (in accordance with IAS 20)? (a)\$50,000 (b)\$250,000 (c)\$500,000 (d)\$750,000.
2. Rikulau Co. exchanged machinery with an appraised value of \$1,755,000, a recorded cost of \$2,700,000 and accumulated depreciation of \$1,350,000 with Merida Co. for machinery Merida owns. The Merida's machinery has a fair value of \$1,695,000, a recorded cost of \$3,240,000, and accumulated depreciation of \$1,782,000. Merida also gave Rikulau \$60,000 in the exchange. Assume depreciation has already been updated. How much Gain should Merida Co. record the trade-in assuming the exchange had commercial substance? (a)\$0 (b)\$60,000 (c)\$177,000 (d)\$237,000.
3. Washington Co. has \$300,000 of 6% preferred stock and \$2,000,000 of common stock outstanding, each having a par value of \$10 per share. No dividends have been paid or declared during 2008 and 2009. As of December 31, 2010, the directors declare total dividends in the amount of \$400,000. How much will the preferred stockholders receive if the preferred is cumulative and participating to 10% total? (a)\$12,000 (b)\$29,470 (c)\$66,000 (d)\$214,000.
4. 85°C Café entered into a franchise agreement with James Bond (a franchisee) on October 1, 2009. According to the agreement 85°C will initially provide services to assist the franchisee to set up his operation. These include finding suitable store location and staff training. The agreement requires an initial franchise fee of \$200,000. Of this amount, \$50,000 is paid in cash and the balance, bears an interest rate of 15%, is payable in three equal annual installment of \$65,697 beginning on October 1, 2010. 85°C has assisted the franchisee to locate a suitable site for its store on December 15, 2009, at a cost to 85°C of \$10,000. 85°C has provided training to the franchisee's staff during 2010 and the cost incurred by 85°C is \$20,000. Provision of initial services is completed on February 1, 2010. The franchisee began operation on February 15, 2010. How much Revenue from franchise fee should 85°C Café recognize on February 15, 2010 in accordance with IAS18? (a)\$50,000 (b)\$150,000 (c)\$171,500 (d)\$200,000.

本試題雙面印刷

背面尚有試題

II. Short Answer Questions (12%)

For each of the following situations, determine whether Mizzou Co. should recognize any provisions or disclose any contingencies for the current period in accordance with IAS 37 Provisions, Contingent Liabilities and Contingent Assets (with explanations)?

Situation 1

Mizzou Co. has a policy of refunding purchases by dissatisfied customers, even though it is under no legal obligation to do so. Its policy of making refunds is generally known. The best estimate of the costs of refunds is \$2 million for current year sales.

Situation 2

Mizzou Co. signed an agreement to lease premises for its showroom for 3 years. According to the lease agreement, Mizzou is responsible for restoration of the premises to the original condition at the expiry of the lease term. As at December 31, 2010, Mizzou had already incurred \$10 million in renovating and decorating the showroom. Mizzou estimates that it will incur \$800,000 to restore the premises to their original condition.

Situation 3

As at December 31, 2010, Mizzou Co. was a defendant in a patent infringement lawsuit of its driving navigator that has a high probability of making a loss of \$120 million. If Mizzou loses the case, the management will take legal action to claim the loss from the developer. The company's legal counsel advises that it is also highly probable the Mizzou will be successful in the recovery of \$100 million from developer.

- III. (18%) On January 1, 2010, Acer Inc. borrowed \$1,500,000 to finance the construction of an office building, which was expected to take 2 years to build. Construction work on this qualifying asset was commenced on January 1, 2010. Interest on the loan was fixed at 10% per annum and payable on December 31. The payments made to the construction were \$1,200,000 on January 1, \$3,600,000 on July 1 and \$1,500,000 on December 1. The unutilized funds were temporarily invested with a return of 3% per annum. The construction work was stopped for 3 months from September 1 to November 30 due to damage caused by a typhoon. Acer had other borrowing outstanding during the period as follows:

1. 10%, 10-year bonds of \$1,250,000, dated December 31, 2007, with interest payable annually on December 31.
2. 8%, 5-year bond payable, balance outstanding \$1,350,000, dated December 31, 2009, with interest payable annually on December 31.

Instructions

- (a) Compute the amounts of each of the following in accordance with IAS 23 (show computations and round amount to the nearest \$1):
 - (i) Avoidable interest incurred during 2010.
 - (ii) Total amount of interest cost to be capitalized during 2010.
- (b) Prepare the entries at the end of 2010 to record the capitalization of interest.

- IV. (26%) 淡水公司於 2010 年初取得一部機器，成本 \$4,000,000，估計耐用年限 20 年，殘值 \$250,000，採直線法提列折舊。2013 年底經重估價後之公允價值為 \$4,100,000，估計耐用年限與殘值不變。2014 年底經評估該機器有跡象顯示可能減損，該機器可回收金額為 \$2,800,000。2015 年底經評估該機器因使用方式變動，預期將對淡水公司產生有利影響，且該機器之可回收金額為 \$2,820,000。淡水公司於 2016 年底以 \$2,300,000 處分該機器。試作：淡水公司重估價採沖銷調整法，並依據 IAS16 不動產、廠房及設備及 IAS 36 資產減損（計算金額小數點四捨五入）
- 淡水公司於 2013 年底機器重估價之相關分錄。
 - 淡水公司於 2014 年底機器減損損失之相關分錄。
 - 淡水公司於 2015 年底機器減損損失迴轉之相關分錄。
 - 淡水公司於 2016 年底處分機器之相關分錄。

- V. (24%) 淡江公司於 2011 年 1 月 1 日以員工繼續服務滿 3 年為條件，給與 400 位員工每人 200 股的現金股份增值權，既得日後可執行期間為 5 年。

本題資訊如下：

- 2011 年底實際有 20 位員工離職，淡江公司估計 2012、2013 年將有 40 位員工離職。
- 2012 年實際有 30 位員工離職，並估計 2013 年底 15 位離職。
- 2013 年實際有 30 位員工離職，其餘員工於達成既得條件後，取得既得股份增值權。
- 2013 年有 200 位員工執行股票增值權，2014 年有 100 位員工執行此權利。

淡江公司於每年年底估計股份增值權的公允價值，用以衡量員工勞務之公允價值，並調整增值權負債，員工執行股份增值權負債則按內含價值支付現金。每年年底增值權之公允價值及 2013 年及 2014 年執行時的內含價值如下：

年度	公允價值	內含價值
2011	\$10	
2012	15	
2013	17	15
2014	25	20

試作：(依據 IFRS 2 股份基礎給付)

- 計算淡江公司 2011 年、2012 年、2013 年及 2014 年之薪資費用。
- 作淡江公司 2013 年至 2014 年之股票增值權之相關分錄。