

中原大學 107 學年度碩士班考試入學

107/3/7 8:00 AM~9:30 AM

會計學系

科目： 中級會計學

誠實是我們珍視的美德，
我們喜愛「拒絕作弊，堅守正直」的你！

(共 3 頁，第 1 頁)

可使用計算機(僅限於四則運算、三角函數及對數等基本功能，可程式之功能不可使用)

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----- (不可直接作答於試題，請作答於答案卷) -----

一、填充題 (14*4%=56%)

1. On January 1, 2014, Kwan Corporation acquired machinery at a cost of \$250,000. Kwan adopted the double-declining balance method of depreciation for this machinery and had been recording depreciation over an estimated useful life of ten years, with no residual value. At the beginning of 2017, a decision was made to change to the straight-line method of depreciation for the machinery. The depreciation expense for 2017 would be _____.
2. At Rose Company, events and transactions during 2017 included the following. The tax rate for all items is 30%.
 - (1) Depreciation for 2015 was found to be understated by \$45,000.
 - (2) A litigation settlement resulted in a loss of \$37,500.
 - (3) The inventory at December 31, 2015 was overstated by \$60,000.
 - (4) The company disposed of its recreational division at a loss of \$750,000.The effect of these events and transactions on 2017 net income net of tax would be _____.
3. On January 1, 2017, Law Company purchased equipment from Tales Inc. There was no established market price for the equipment which has an 8 year life and no salvage value. Law gave Tales a £105,000 zero-interest-bearing note payable in 3 equal annual installments of £35,000, with the first payment due December 31, 2017. The prevailing rate of interest for a note of this type is 8%. The present value of the note at 8% was £90,199. Assuming that Law uses the straight-line method of depreciation, what amounts will be reported in the company's 2017 income statement for interest expense and depreciation expense for the note and equipment? _____, _____.
4. Dan Inc. uses the conventional retail method to determine its ending inventory at cost. Assume the beginning inventory at cost (retail) were \$65,500 (\$99,000), purchases during the current year at cost (retail) were \$568,000 (\$865,600), freight-in on these purchases totaled \$26,500, sales during the current year totaled \$811,000, and net markups were \$69,000. What is the ending inventory value at cost? _____.
5. On August 1, 2016, Doris Corporation purchased a new machine on a deferred payment basis. A down payment of \$2,000 was made and 4 annual installments of \$6,000 each are to be made beginning on September 1, 2016. The cash equivalent price of the machine was \$23,000. Due to an employee strike, Doris could not install the machine immediately, and thus incurred \$300 of storage costs. Costs of installation (excluding the storage costs) amounted to \$800. The amount

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should be capitalized as the cost of the machine is _____.

6. Equipment that cost \$80,000 and has accumulated depreciation of \$63,000 is exchanged for equipment with a fair value of \$32,000 and \$8,000 cash is received. The exchange lacked commercial substance. Prepare the entry for the exchange. _____.

7. On December 1, 2017, Don Co. purchased a tract of land as a factory site for \$800,000. The old building on the property was razed, and salvaged materials resulting from demolition were sold. Additional costs incurred and salvage proceeds realized during December 2017 were as follows:

Cost to raze old building	\$70,000
Legal fees for purchase contract and to record ownership	10,000
Title guarantee insurance	16,000
Proceeds from sale of salvaged materials	8,000

In Don's December 31, 2017 statement of financial position, what amount should be reported as land? _____

8. For the year ended December 31, 2017, Tom Inc. reported the following:

Net income	\$120,000
Preference dividends declared	20,000
Ordinary share dividends declared	4,000
Unrealized holding loss, net of tax	2,000
Retained earnings, beginning balance	160,000
Share capital – ordinary	80,000
Accumulated other comprehensive income, Beginning balance	10,000

What would Tom report as the ending balance of Retained Earnings? _____.

9. On its December 31, 2015 statement of financial position, Mine Corp. reported bonds payable of \$5,680,000. The bonds had a \$6,000,000 face value. On January 2, 2016, Mine retired \$3,000,000 of the outstanding bonds at par plus a call premium of \$70,000. What amount should Mine report in its 2016 income statement as loss on extinguishment of debt (ignore taxes)? _____.

10. 中北公司 2015 年度之財務報表於 2016 年 2 月 20 日發布，下述各負債於 2015 年度財務報表應列為流動負債或非流動負債？

(1) 2014 年 12 月 21 日向銀行借款 \$1,000,000，利率 8%，每年 12 月 20 付息，2018 年 12 月 20 日到期。

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中北公司於 2015 年 12 月 20 日因怠於付息，違反借款合同條款，須立即清償所有本息。經檢討未付息原因，查明為更換公司資訊系統，所造成之疏失，中北公司於 2015 年 12 月 23 日支付相關利息，並於 2016 年 1 月 5 日取得銀行同意，消除違約記錄，所有本息均按原合約支付。_____。

(2) 2012 年 4 月 1 日發行面額 \$2,000,000，2018 年 3 月 31 日到期之可買回公司債，中北公司可於 2016 年 4 月 1 日按面額買回該公司債。2015 年底該公司預計於 2016 年 4 月 1 日買回 50% 之債券。_____。

11. 大勇公司 2013 年 1 月 1 日開店與房東簽約承租 10 年店面，每年租金 200,000，期初付款，租約不可取消，否則需付違約金 2,000,000。因營運不佳，大勇公司於 2017 年 12 月 31 日關店。該店址地點不佳無法轉租，設 2017 年 12 月 31 日大勇公司負債準備折現率為 5%。試問大勇公司 2017 年應認列之虧損性合約負債準備金額為多少？_____；2017 年 12 月 31 日的分錄_____。

二、大智公司 2014 年初購入一項設備，成本 \$830,000，耐用年限 5 年，殘值 \$30,000，以直線法提列折舊。大智公司採重估價模式作續後衡量，2014 年底辦理重估價時之公允價值為 \$730,000。2015 年底此設備有減損跡象，此時估計該設備淨公允價值為 \$450,000。2016 年底，之前使設備減損之原因不再存在，此時估計該設備淨公允價值為 \$400,000。假設大智公司採消除成本法 (Eliminated against Cost)，且於資產使用時逐年將資產重估增值結轉保留盈餘。試作：該設備 2014 年底重估增值金額，2015 年底減損之分錄及 2016 年底折舊及減損迴轉之分錄。(16%)

三、大仁公司於 2015 年 1 月 1 日按面額發行可轉換公司債 500 張，每張面額 \$1,000，三年到期（到期日為 2017 年 12 月 31 日），票面利率 3%，每年 12 月 31 日付息一次。公司債流通期間持有人可以每面額 \$1,000 轉換大仁公司普通股 50 股。該公司債發行時，相同條件但不可轉換的公司債，其市場利率為 5%。

假設大仁公司於 2016 年 7 月 1 日按 103 加應計利息從公開市場買回 200 張可轉換公司債，假設當日之公司債公允價值為 \$204,000。另外，假設投資人於 2017 年 1 月 1 日執行 100 張可轉換公司債的轉換權，按當時公司債及認股權的帳面金額轉列為發行股份的對價。試作：大仁公司有關可轉換公司債的分錄。(28%) ($P_{3,5\%}=2.7232$ ， $p_{3,5\%}=0.8638$)