

臺灣綜合大學系統 113 學年度學士班轉學生聯合招生考試試題

科目名稱	會計學	類組代碼	A12
		科目碼	A1201

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PART A (40%): MULTIPLE CHOICE QUESTIONS (4 points for each)

請於答案卡上作答，否則不予計分。

- NCKU University has a fiscal year that ends on June 30. The 2023 summer session of the university runs for 60 days from June 11 through August 9. Total tuition paid by students for the summer session amounted to \$240,000. How much revenue should be reflected in the fiscal year ended June 30, 2019?
 A) \$60,000.
 B) \$80,000.
 C) \$120,000.
 D) \$240,000.
- An item that cost \$120 is to be sold for a price that will yield a gross profit ratio of 20%. The selling price should be:
 A) \$96
 B) \$144
 C) \$150
 D) \$600
- At May 1, 2024, NCKU Company had inventory consisting of 200 units with a unit cost of \$3.50. During May, the company purchased inventory as follows:
 400 units at \$3.50
 600 units at \$4.00
 The company sold 1,000 units during the month for \$7 per unit. NCKU uses the average cost method. NCKU's gross profit for May is
 A) \$3,250.
 B) \$4,750.
 C) \$5,500.
 D) \$7,000.
- NCKU Navigation began operations in 2024 and provides a one-year warranty on the products it sells. They estimate that 20,000 of the 400,000 units sold in 2024 will be returned for repairs and that these repairs will cost \$8 per unit. The cost of repairing 16,000 units presented for service in 2024 was \$128,000. Landfall should report
 A) warranty expense of \$32,000 for 2024.
 B) warranty expense of \$160,000 for 2024.
 C) warranty liability of \$160,000 on December 31, 2024.
 D) no warranty obligation on December 31, 2024 since this is only a provision.
- Cheng Kung Inc. was authorized to issue 200,000 \$10 par value ordinary shares. As of December 31, 2024, the company had issued 88,000 shares at an average price of \$22 per share. In 2024, the company felt that the shares were undervalued so it purchased 20,000 treasury shares at \$18 per share. When the share price rebounded later in the year, the company sold 8,000 of the treasury shares for \$25. Retained earnings was \$3,316,000 at December 31, 2024.
 Share Premium reported on the December 31, 2024 statement of financial position is
 A) \$560,000.
 B) \$1,056,000.
 C) \$1,112,000.
 D) \$1,936,000.

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<p>6. Kung Cheng, Inc. sells component parts to NCKU, Inc. a cell phone manufacturer. On December 10, 2025, Kung Cheng sold \$1,700,000 of goods to NCKU on account for \$2,200,000. Terms of the sale were 2/10, net 30. On December 18, 2025, NCKU paid the account in full. NCKU, Inc. uses a perpetual inventory system. Which of the following is true regarding the impact on the statement of financial position for NCKU when the payment is made on December 18, 2025?</p> <p>A) Cash decreased by \$1,666,000 B) Inventory decreased by \$34,000 C) Accounts payable decreased by \$1,700,000 D) Inventory decreased by \$44,000</p>															
<p>7. IFRS allows companies to revalue plant assets to fair value. Which of the following statements is true regarding revaluation?</p> <p>A) At the time a company purchases an asset it must decide whether to follow revaluation procedures for the asset; once the election is made, it must be followed for the remainder of the asset's useful life. B) Assets that are experiencing rapid price changes must be revalued quarterly, other assets can be revalued on an annual basis. C) The journal entry to record a revaluation when the asset's fair value has increased includes a credit to the account revaluation surplus. D) All of the answer choices are correct.</p>															
<p>8. NCKU Company has a piece of manufacturing equipment that has become obsolete. On December 21, 2024, the company discards the equipment which has a historical cost of \$600,000 and accumulated depreciation of \$530,000. What is the net impact on the long-term assets of Touch Tronix on its December 31, 2024 statement of financial position?</p> <p>A) Decrease of \$600,000 B) Decrease of \$70,000 C) Increase of \$70,000 D) Decrease of \$1,130,000</p>															
<p>9. On January 1, 2024, Cheng Tree Company (CTC) purchases a copper mine for €17,500,000. The mine is estimated to have 20 million tons of copper and no residual value. CTC estimates that it will take 10 years to extract all the copper contained in the mine. CTC spends an additional €3,500,000 during the early part of 2024 preparing the mine. In 2024, CTC extracts and sells 3 million tons of copper. On CTC's December 31, 2024 statement of financial position, at what net amount is the copper mine reported?</p> <p>A) €17,850,000 B) €18,900,000 C) €15,750,000 D) €14,875,000</p>															
<p>10. NCKU Company developed the following reconciling information in preparing its September bank reconciliation:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Cash balance per bank statement, 9/30</td> <td style="text-align: right;">\$9,000</td> </tr> <tr> <td>Note receivable collected by bank</td> <td style="text-align: right;">4,000</td> </tr> <tr> <td>Outstanding checks</td> <td style="text-align: right;">6,000</td> </tr> <tr> <td>Deposits in transit</td> <td style="text-align: right;">3,000</td> </tr> <tr> <td>Bank service charge</td> <td style="text-align: right;">50</td> </tr> <tr> <td>NSF check</td> <td style="text-align: right;">800</td> </tr> </table>				Cash balance per bank statement, 9/30	\$9,000	Note receivable collected by bank	4,000	Outstanding checks	6,000	Deposits in transit	3,000	Bank service charge	50	NSF check	800
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背面有題，請繼續作答。

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What is the cash balance per books (before adjustments) for NCKU Company?

- A) \$2,850
- B) \$6,850
- C) \$10,000
- D) \$12,000

PART B (60%): PROBLEMS 請於答案卷上作答，否則不予計分。

1. (15%) Three plans for financing a \$25,000,000 corporation are under consideration by its organizers. Under each of the following plans, the securities will be issued at their par or face amount and the income tax rate is estimated at 30%.

	Plan 1	Plan 2	Plan 3
9% Bonds	—	—	\$10,000,000
6% Preference Shares, \$100 par	—	\$10,000,000	5,000,000
Ordinary Shares, \$10 par	\$25,000,000	15,000,000	10,000,000
Total	<u>\$25,000,000</u>	<u>\$25,000,000</u>	<u>\$25,000,000</u>

It is estimated that income before interest and taxes will be \$5,000,000.

Instructions

Determine for each plan, the expected net income and the earnings per share.

2. (8%) Financial information is presented below for two different companies.

	Cheng <u>Cosmetics</u>	Kung <u>Grocery</u>
Sales revenue	\$90,000	\$ (e)
Sales returns and allowances	(a)	4,000
Net sales	85,000	93,000
Cost of goods sold	56,000	(f)
Gross profit	(b)	32,000
Operating expenses	17,000	(g)
Income from operations	(c)	(h)
Other income and expense	(4,000)	(7,000)
Net income	(d)	9,000

Instructions

Determine the missing amounts.

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<p>3. (17%) A comparative statement of the financial position of CK Corporation is presented below: CK CORPORATION Comparative statement of financial position</p>				
			<u>Dec. 31, 2024</u>	<u>Dec 31, 2023</u>
<u>Assets</u>				
Land		\$ 18,000	\$ 40,000	
Equipment		70,000	60,000	
Accumulated depreciation		(20,000)	(13,000)	
Prepaid insurance		25,000	17,000	
Accounts receivable (net)		80,000	60,000	
Cash		<u>36,000</u>	<u>31,000</u>	
Total Assets		<u>\$209,000</u>	<u>\$195,000</u>	
<u>Equity and Liabilities</u>				
Share capital-ordinary		\$140,000	\$115,000	
Retained earnings		31,000	55,000	
Bonds payable		27,000	19,000	
Accounts payable		<u>11,000</u>	<u>6,000</u>	
Total equity and liabilities		<u>\$209,000</u>	<u>\$195,000</u>	
Additional information:				
1. Net loss for 2024 is \$15,000.				
2. Cash dividends of \$9,000 were declared and paid in 2024.				
3. Land was sold for cash at a loss of \$7,000. This was the only land transaction during the year.				
4. Equipment with a cost of \$15,000 and accumulated depreciation of \$10,000 was sold for \$5,000 cash.				
5. \$12,000 of bonds were retired during the year at carrying (book) value.				
6. Equipment was acquired for ordinary shares. The fair value of the shares at the time of the exchange was \$25,000.				
Instructions				
Prepare a statement of cash flows for the year ended 2024 using the indirect method.				

背面有題，請繼續作答。

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4. (20%) Listed below are items that may be useful in preparing the March 2024, bank reconciliation for Grider Machine Works.
Using the following code, insert in the space before each item the letter where the amount would be located or otherwise treated in the bank reconciliation process. 請於答案卷上作答，否則不予計分。

Code	Located or Treated
A	Add to the cash balance per books
B	Deduct from the cash balance per books
C	Add to the cash balance per bank
D	Deduct from the cash balance per bank
E	Does not affect the bank reconciliation

- ___ 1. Included with the bank statement materials was a check from Bob Simpson for \$50 stamped "account closed."
- ___ 2. A personal deposit by Jim Grider to his personal account in the amount of \$300 for dividends on his General Electric ordinary shares was credited to the company account.
- ___ 3. The bank statement included a debit memorandum for \$27 for two books of blank checks for Grider Machine Works.
- ___ 4. The bank statement contains a credit memorandum for \$15 interest on the average checking account balance.
- ___ 5. The daily deposits of March 30 and March 31, for \$3,362 and \$3,125 respectively, were not included in the bank statement postings.
- ___ 6. Two checks totaling \$316, which were outstanding at the end of February, cleared in March and were returned with the March statement.
- ___ 7. The bank statement included a credit memorandum dated March 28, 2024, for \$30 for the monthly interest on a 6-month, \$15,000 certificate of deposit that the company owns.
- ___ 8. Four checks, #8712, #8716, #8718, #8719, totaling \$5,369, did not clear the bank during March.
- ___ 9. On March 24, 2024, Grider Machine Works delivered to the bank for collection a \$5,000, 3-month note from Don Decker. A credit memorandum dated March 29, 2024, indicated the collection of the note and \$100 of interest.
- ___ 10. The bank statement included a debit memorandum for \$20 for the collection service on the above note and interest.