

# 國立臺北大學 115 學年度日間學士班轉學生招生考試試題

學制系級：會計學系日間學士班 2 年級

科目：會計學

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## 一、選擇題 (10 points)

1. Which one of the following types of investments is always an example of a debt security?

- (A) FVTOCI Financial Assets
- (B) FVTPL financial assets
- (C) Investment accounted for using equity method
- (D) Amortized cost financial assets

2. If the beginning inventory is understated by \$10,000, the effect of this error in the current period is

- |     | <u>Cost of Goods Sold</u> | <u>Net Income</u> |
|-----|---------------------------|-------------------|
| (A) | Understated               | Understated       |
| (B) | Overstated                | Overstated        |
| (C) | Understated               | Overstated        |
| (D) | Overstated                | Understated       |

3. Lopez Company has 2,500 shares of 6%, €50 par value, cumulative preference shares and 50,000 ordinary shares with a €1 par value outstanding at December 31, 2023, and December 31, 2024. The board of directors declared and paid a €5,000 dividend in 2023. In 2024, \$22,000 of dividends are declared and paid. What are the dividends received by the preference and ordinary shareholders in 2024?

- |     | <u>Preference</u> | <u>Ordinary</u> |
|-----|-------------------|-----------------|
| (A) | €12,000           | €10,000         |
| (B) | €11,000           | €11,000         |
| (C) | €10,000           | €12,000         |
| (D) | €7,500            | €14,500         |

4. Cotton Company issued €500,000 of 7%, 10-year bonds on an interest date for €431,850 to yield an effective annual rate of 9%. The effective-interest method of amortization is used. Interest is paid annually. The journal entry on the first interest payment date, to record the payment of interest and amortization of discount, will include a

- (A) credit to on Bonds Payable for €3,867.
- (B) credit to Cash for €38,867.
- (C) debit to Interest Expense for €35,000.
- (D) debit to Interest Expense for €45,000.

5. Financial information is presented below:

Operating Expenses	€ 270,000
Sales Returns and Allowances	78,000
Sales Discounts	36,000
Sales Revenue	900,000
Cost of Goods Sold	402,000

The gross profit rate is

- (A) 53.5%. (B) 48.9%. (C) 51.1%. (D) 55.3%.

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## 二、計算題 (90 points)

### 1. (12 points)

On January 1, 2025, SNDK Corp. had the following equity accounts.

Share Capital—Ordinary (£10 par value, 75,000 shares issued and outstanding)	£750,000
Share Premium—Ordinary	200,000
Retained Earnings	540,000

During the year, the following transactions occurred.

- Jan. 15 Declared a £2 cash dividend per share to shareholders of record on January 31, payable February 15.
- Feb. 15 Paid the dividend declared in January.
- Apr. 15 Declared a 10% share dividend to shareholders of record on April 30, distributable May 15. On 15, the market price of the shares was £15 per share.
- May 15 Issued the shares for the share dividend.
- July 1 Announced a 2-for-1 share split. The market price per share prior to the announcement was £15. (The new par value is £5.)
- Dec. 1 Declared a £0.60 per share cash dividend to shareholders of record on December 15, payable January 10, 2026.

Required:

Journalize SNDK's equity transactions.

### 2. (9 points)

Jing Manufacturing sells its products with a 75-day warranty against defects. Based on past experience, Jing estimates that 3% of the units sold will become defective during the warranty period. Management estimates that the average cost to replace or repair a defective unit is NT\$ 15. The units sold and defective units during the last 2 months of 2025 are as follows.

Month	Units	Units Defective
	Sold	Prior to December 31
November	30,000	600
December	32,000	400

Required:

- a. Prepare the journal entries to record the costs incurred in honoring 1,000 warranty claims at an average unit cost of NT\$15. (Use Repair Parts to account for supplies consumed for replacement)
- b. Journalize the estimated warranty liability at December 31 for the units sold in November and December.
- c. Give the entry to record the honoring of 500 warranty contracts in January at an average cost of NT\$15.

### 3. (18 points)

JAG Manufacturing Company produces and sells one main product. There is significant seasonality in demand, and the unit price is quite high. As a result, during the heavy selling season, the company generates cash that is idle for a few months. The company uses this cash to acquire investments. The following transactions relate to JAG's investments during 2026:

- Mar. 15 Purchased 1,200 shares of Gates Corporation stock at \$21 per share, plus brokerage fees of \$815. This stock is classified as FVTPL financial assets because of the trading purpose.

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- Apr. 1 Purchased \$39,000 of 10% bonds of Micro Company. This investment is classified as FVTOCI financial assets—debt.  
June 3 Received a cash dividend of \$0.75 per share on the Gates Corporation stock.  
Oct. 1 Received a semiannual interest payment of \$1,950 on the Micro Company bonds.  
10 Sold 400 shares of the Gates Corporation stock at \$26 per share less a \$295 brokerage fee.  
Dec. 31 Recorded \$975 of interest earned on the Micro Company bonds for the period October 1, 2026, through December 31, 2026.  
31 The market price of the Gates Corporation stock was \$19 per share; the market price of the Micro Company bonds was \$38,560.

Required:

Prepare journal entries to record these transactions .

4. (14 points)

Assume that Dominican Company had the following balances in its receivable accounts on December 31, 2025:

Accounts receivable	\$640,000
Loss allowance	20,600 (credit balance)

Transactions during 2026 were as follows:

Credit sales .....	\$ 4,200,000
Collections of accounts receivable.....	3,680,000
Accounts receivable written off as uncollectible .....	18,800
Balance in Loss Allowance on December 31, 2026.....	43,600

Total cost of inventory sold is 1,680,000.

Required:

- Prepare entries for the 2026 transactions.
- Prepare the adjusting entries for loss allowance.

5. (12 points)

Sapporo Company sold the following two machines in 2024:

	<u>Machine A</u>	<u>Machine B</u>
Cost	\$118,000	\$100,000
Purchase date	7/1/20	1/1/21
Useful life	8 years	5 years
Residual value	\$6,000	\$5,000
Depreciation method	Straight-line	Double-declining-balance
Date sold	7/1/24	8/1/24
Sales price	\$55,000	\$20,000

Required:

Journalize all entries required to update depreciation and record the sales of the two assets in 2024. The company has recorded depreciation on the machine through December 31, 2023.

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6. (25 points)

Accounts of TPE Group's comparative statement of financial position are presented below.

TPE Group		
Comparative Statement of Financial Position Accounts		
As of December 31		
<u>Debit Balances</u>	<u>2025</u>	<u>2024</u>
Cash	\$ 76,000	\$ 51,000
Accounts receivable	155,000	130,000
Inventory	75,000	61,000
Financial assets at amortized cost	50,000	85,000
Equipment	70,000	48,000
Buildings	145,000	145,000
Land	<u>40,000</u>	<u>25,000</u>
Total	<u>\$611,000</u>	<u>\$545,000</u>
<u>Credit Balances</u>		
Loss Allowance	\$ 10,000	\$ 8,000
Accumulated depreciation—Equipment	21,000	14,000
Accumulated depreciation—Buildings	37,000	28,000
Accounts payable	66,000	60,000
Income taxes payable	12,000	10,000
Long-term notes payable	62,000	70,000
Share capital—ordinary	310,000	260,000
Retained earnings	<u>93,000</u>	<u>95,000</u>
Total	<u>\$611,000</u>	<u>\$545,000</u>

TPE's 2025 income statement is as follows.

Sales revenue	\$950,000
Cost of goods sold	(600,000)
Gross profit	350,000
Operating expenses (includes depreciation expense and expected credit loss)	(250,000)
Gain on sale of financial assets at amortized cost	15,000
Interest revenue	1,000
Loss on sale of equipment	(3,000)
Income before taxes	113,000
Income taxes	(45,000)
Net income	<u>\$ 68,000</u>

Additional data:

- (1) Equipment that cost \$10,000 and was 60% depreciated was sold in 2025.
- (2) Cash dividends were declared and paid during the year.
- (3) Ordinary shares were issued in exchange for land.
- (4) Financial assets at amortized cost having a carrying amount of \$35,000 were sold during the year.
- (5) There were no write-offs of uncollectible accounts during the year.
- (6) The firm chooses to classify interest received as operating cash flows and dividends paid as financing cash flows.

Required:

Prepare the statement of cash flows using the indirect method.

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