

科目名稱：會計學

本科目得使用計算器（廠牌、功能不拘），以下題目包含兩部分，共有單選題（15 題）及計算題（2 題）。

請將答案填寫於答題卷，**並非**在此試題卷。

Part 1: Multiple Choice Questions (4% each, 60%)

1. A credit sale of \$8,000 is made on December 1, terms 2/10, n/30, on which a return of \$600 is granted on December 3. What amount is received as payment in full on December 9?

A. \$7,252

B. \$7,400

C. \$7,840

D. \$8,000

2. FM Company gathered the following reconciling information in preparing its April bank reconciliation:

Cash balance per books, 4/30	\$7,200
Deposits in transit	200
Notes receivable and interest collected by bank	1,200
Bank charge for check printing	500
Outstanding checks	1,500
NSF check	300

The adjusted cash balance per books on April 30 is

A. \$5,900

B. \$6,300.

C. \$7600.

D. \$7,800.

3. In recording the acquisition cost of an entire business,

A. goodwill is recorded as the excess of cost over the book value of the net assets acquired.

B. goodwill is reported in the statement of financial position under long-term investments.

C. goodwill can be defined as normal earnings less accumulated amortization.

D. None of these answers are correct.

4. In 2025, NSYSU Company had net credit sales of \$1,800,000. On January 1, 2025, Allowance for Doubtful Accounts had a credit balance of \$60,000. In 2025, \$100,000 of uncollectible accounts receivable were written off. Past experience indicates that the allowance should be 10% of the balance in receivables (percentage of receivables basis). If the accounts receivable balance at December 31 was \$1,000,000, what is the required adjustment to the Allowance for Doubtful Accounts at December 31, 2025?
- A. \$40,000
  - B. \$60,000
  - C. \$140,000
  - D. \$160,000
5. Courier Service recorded a gain of \$3,000 when it sold a truck. If the truck originally cost \$83,000 and was sold for \$30,000, accumulated depreciation at the point of sale on the machine must have been
- A. \$33,000.
  - B. \$50,000.
  - C. \$53,000.
  - D. \$56,000.
6. ADEL Corporation owns 4,500 of the 10,000 outstanding ordinary shares of Luton Corporation. In 2025, Luton earned £5,000,000 and paid cash dividends of £1,600,000. What balance should ADEL report on its December 31, 2025 statement of financial position for the investment account if the beginning of the year balance was £3,000,000?
- A. £3,000,000.
  - B. £4,530,000.
  - C. £5,250,000.
  - D. £6,400,000.
7. Global Co. acquired a 15% interest in Chou Corp. on December 31, 2024 for \$670,000. In 2025, Chou reported net income of \$1,200,000 and paid cash dividends of \$500,000. Global's 2025 income statement will report
- A. dividend income of \$105,000.
  - B. investment income of \$180,000.
  - C. investment income of \$105,000.
  - D. dividend income of \$75,000.

8. Far East Co. has the following inventory information:

July 1	Beginning Inventory	20 units at \$92
5	Purchases	220 units at \$82
14	Sale	160 units
21	Purchases	70 units at \$90
30	Sale	30 units

Assuming that a perpetual inventory system is used, what is the ending inventory on a FIFO basis (rounded)?

- A. \$10,040
  - B. \$10,134
  - C. \$10,400
  - D. \$10,800
9. Which of the following statements regarding the effective-interest method of accounting for bonds is TRUE?
- A. the amount of bond discount or premium amortized each period is constant.
  - B. The amount of periodic interest expense decreases over the life of a discounted bond issue when the effective-interest method is used.
  - C. Over the life of the bonds, the carrying value decreases for premium bonds when using the effective-interest method.
  - D. The effective-interest method applies a constant percentage to the bond face value to compute interest expense.
10. A mortgage loan with a fixed interest rate requires the borrower to make annual installment payments over the term of the loan. Each installment payment includes both interest on the outstanding loan balance and the payment on the principal. With each installment payment, indicate the effect on the portion to interest expense and repayment of principal respectively.

	<u>Interest Expense</u>	<u>Repayment of Principal</u>
A.	Decrease	Decrease
B.	Increase	Decrease
C.	Decrease	Increase
D.	Increase	No Effect

11. Hami Corporation purchased a one-year insurance policy in January 2025 for \$36,000. The insurance policy is in effect from June 2025 through May 2026. If the company neglects to make the proper year-end adjustment for the expired insurance,

- A. net income will be understated by \$21,000 and assets will be understated by \$20,000.
- B. net income will be overstated by \$21,000 and assets will be overstated by \$21,000.
- C. net income will be overstated by \$15,000 and assets will be overstated by \$15,000.
- D. net income will be understated by \$15,000 and assets will be understated by \$15,000.

12. The following information is available for Carlo Company:

Beginning Inventory	\$30,000
Ending Inventory	18,000
Sales Revenue	68,000
Purchase	60,000
Purchase Returns and Allowances	12,000
Freight-in	3,000

Carlo's cost of goods sold is

- A. \$13,000.
- B. \$60,000.
- C. \$63,000.
- D. \$68,000.

13. Roger's Market had the following transactions during 2024:

1. Issued \$200,000 of par value ordinary shares for cash.
2. Declared and paid a cash dividend of \$5,000.
3. Sold a non-current investment (cost \$70,000) for cash of \$15,000.
4. Repaid a 6-year note payable in the amount of \$20,000.
5. Acquired an investment in Google shares for cash of \$35,000.
6. Acquired land by issuing ordinary shares of par value \$150,000.

What is the net cash provided by financing activities?

- A. \$100,000
- B. \$175,000
- C. \$195,000
- D. \$325,000

14. If a company has an acid-test ratio of 1.75:1, what respective effects will the borrowing of cash by short-term debt, long-term note payable, and collection of accounts receivable have on the ratio?

	<u>Short-term</u> <u>Borrowing</u>	<u>Long-term</u> <u>Borrowing</u>	<u>Collection of</u> <u>Receivable</u>
A.	Increase	Increase	No effect
B.	Increase	No effect	Increase
C.	Decrease	Increase	Increase
D.	Decrease	Increase	No effect

15. Chen Company sells 3,000 units of a product that has a one-year warranty on parts. The average cost of honoring one warranty contract is \$40. During the year, 120 contracts are honored for \$4,800. It is estimated that 360 contracts will be honored in the following year. The journal entry related to the warranty in this year will include a

- A. credit to Warranty Liability for \$19,200.
- B. debit to Warranty Liability for \$14,400.
- C. debit to Warranty Expense for \$19,200.
- D. debit to Warranty Expense for \$4,800.

(Please continue Part 2 questions on the next page)

Part 2: Calculation (40%)

A. The financial statements of Djoko Company appear below:

DJOKO COMPANY		
Comparative Statements of Financial Position		
December 31, 2025		
<u>Assets</u>	<u>2025</u>	<u>2024</u>
Property, plant and equipment (net) .....	\$280,000	\$220,000
Inventory .....	60,000	40,000
Accounts receivable (net) .....	30,000	60,000
Short-term investments .....	25,000	30,000
Cash .....	<u>20,000</u>	<u>35,000</u>
Total assets .....	<u>\$415,000</u>	<u>\$385,000</u>
<u>Equity and liabilities</u>		
Share capital – ordinary .....	\$180,000	\$180,000
Retained earnings .....	110,000	90,000
Bonds payable .....	60,000	50,000
Accounts payable .....	30,000	20,000
Short-term notes payable .....	<u>35,000</u>	<u>45,000</u>
Total equity and liabilities .....	<u>\$415,000</u>	<u>\$385,000</u>

DJOKO COMPANY  
Income Statement  
For the Year Ended December 31, 2025

Net sales .....	\$560,000
Cost of goods sold .....	<u>220,000</u>
Gross profit .....	340,000
Operating expenses .....	<u>192,000</u>
Income from operations .....	148,000
Interest expense .....	<u>63,000</u>
Income before income taxes .....	85,000
Income tax expense .....	<u>25,000</u>
Net income .....	<u>\$ 60,000</u>

Additional information:

- a. Cash dividends of \$40,000 were declared and paid in 2025.
- b. Weighted-average number of ordinary shares outstanding during 2025 was 15,000 shares.
- c. Market value of ordinary shares on December 31, 2025, was \$22 per share.

**Required:**

Using the financial statements and additional information, compute the following ratios for Djoko Company for 2025 (2% each, 20%)

16. Current Ratio
17. Return on Ordinary Shareholders' Equity
18. Price-earnings Ratio
19. Acid-test Ratio
20. Account Receivable Turnover
21. Time Interest Earned
22. Profit Margin
23. Days in Inventory
24. Payout Ratio
25. Return on Assets

B. Analyze the following transactions for a consulting business in terms of their effect on assets, liabilities, equities, working capital and free cash flow.

26. Purchased equipment for \$6,000 paying \$2,000 in cash and the remainder due in 30 days.
27. Cash receipts from customers for consulting services amounted to \$10,000.
28. Paid cash dividends of \$1,000.
29. Land is sold for cash at book value of \$50,000.
30. Record accrued interest payment for discount bond on December 31 (cash payment will be made on Jan 1).

**Required:**

Set up a table using the format shown below and analyze the effect of the above transactions (26-30) the financial statement categories indicated (increase, decrease, or no effect). (1% each, 20%)

#	Assets	Liabilities	Equity	Working Capital	Free Cash Flow
26					
27					
28					
29					
30					