

東吳大學 114 學年度暑假轉學生招生考試試題

第1頁，共2頁

系級	會計學系三年級	考試時間	100 分鐘
科目	會計學 (二)	本科總分	100 分

※一律作答於答案卷上(題上作答不予計分)；並務必標明題號，依序作答。

綜合題 (中、英作答均可):

I. (35%)

According to the Conceptual Framework for Financial Reporting, answer the following questions regarding the qualitative characteristics of useful financial information.

Required:

- (a) Identify and explain the fundamental qualitative characteristics of useful financial information. For each characteristic, include its components and provide one example.
- (b) Identify and explain the enhancing qualitative characteristics of financial information. Provide one example for each characteristic to illustrate your answer.

II. (25%)

Assuming that Japan Airlines (JAL) on January 1, 2025, sells a used, standard-design Boeing 757 having a carrying amount on its books of \$30,000,000 to CitiCapital for \$33,000,000. JAL immediately leases the aircraft back under the following conditions.

- The term of the lease is 7 years. The lease agreement is non-cancelable, requiring equal rental payments of \$4,881,448 at the end of each year (ordinary annuity basis), beginning December 31, 2025.
- The lease contains no renewal or purchase options. The plane reverts to CitiCapital at the termination of the lease.
- The selling price is equal to the fair value of the asset. The aircraft has a fair value of \$33,000,000 on January 1, 2025, and an estimated remaining economic life of 10 years. The residual value (unguaranteed) at the end of the lease is \$13,000,000.
- The annual payments assure the lessor an 8 percent return (which is the same as JAL's incremental borrowing rate).

Required: Prepare the journal entries for JAL and CitiCapital separately for each of the years 2025 and 2026.

III. (15%)

The following information pertains to SCU Company for the year ended December 31, 2025:

- Net income for the year: \$2,000,000.
- Ordinary shares: 400,000 ordinary shares with \$1 par value were issued on January 1, 2024. All shares remained outstanding throughout 2025.
- Average market price of ordinary shares during 2025: \$50 per share.
- Income tax rate: 20%
- Share options: In 2024, SCU granted options to purchase 500,000 ordinary shares at an exercise price of \$90 per share. All options remained outstanding during 2025.

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第2頁，共2頁

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● Convertible preference shares:

- Issued in 2024
- 10% cumulative, \$100 par value
- Total par value outstanding: \$1,000,000
- No dividends were declared in 2024
- In 2025, the company declared dividends sufficient to cover both the arrears from 2024 and the dividends for the current year
- Each preference share is convertible into 5 ordinary shares
- All preference shares remained outstanding throughout 2025

Required: Compute the basic earnings per share and diluted earnings per share for 2025, based on the information provided above.

IV. (10%)

Customers usually take sales discounts unless their cash is severely limited. They avoid the high rate of the interest cost. For example, for a customer that receives a 3 percent reduction in the sales price for payment within 15 days, with a total payment due within 30 days (3/15, n/30).

Required: Calculate the effective interest rate (%) of the interest cost. (Round your answer to two decimal places, e.g., 6.75%)

V. (15%)

SCU Ltd. lost most of its inventory in a fire in December just before the year-end physical inventory was taken. Company records disclose the following.

Inventory (beginning) \$ 80,000	Sales	\$415,000
Purchases 290,000	Sales returns	21,000
Purchase returns 28,000	Percentage markup on cost	25%

Merchandise with a selling price of \$1,000 remained undamaged after the fire, and damaged merchandise has a residual value of \$8,150. The company does not carry fire insurance on its inventory.

Required: Compute the loss from fire should be recognized.