

**ACC1701XA Accounting for Decision Makers
AY2526 Sem1**

Midterm Test Review

Question #: 1

Which of the following financial statement reports a company's resources, obligations, and owner's equity?

- A. Statement of Changes in Equity
- B. Statement of Cash Flows
- ✓C. Statement of Financial Position
- D. Statement of Profit and Loss

Question #: 2

Agile Antelope Inc. received \$10,000 cash in advance payment from a customer for services to be performed next year. What is the effect of this transaction on the accounting equation?

- ✓A. Increase in Assets \$10,000; Increase in Liabilities \$10,000; No effect on Equity
- B. Increase in Assets \$10,000; No effect on Liabilities; Increase in Equity \$10,000
- C. No effect on Assets, Decrease in Liabilities,\$10,000; Increase in Equity \$10,000
- D. Decrease in Assets \$10,000, Decrease in Liabilities \$10,000, No effect on Equity

Journal Entry:

| | | |
|----------|-----------------------|-------|
| Dr. Cash | \$10k | |
| | Cr. Unearned Revenues | \$10k |

➔ **Accounting Equation: Assets Increases ; Liabilities Increases ; No effect on Equity**

Question #: 3

Which of the following assets is considered to be the most liquid?

- A. Prepaid Rent
 - B. Inventory
 - C. Accounts Receivable
 - ✓D. Cash
-

Question #: 4

During the year, Brazen Bear Company earned revenues of \$57,000, incurred \$49,000 for various operating expenses, and distributed \$2,800 in dividends. It also raised \$20,000 from the shareholders by issuing shares. If retained earnings at the beginning of this year was \$17,300, what is retained earnings at the end of this year?

- A. \$45,300
- ✓B. \$22,500
- C. \$25,300
- D. \$42,500

Net income: $\$57,000 - \$49,000 = \$8,000$

Retained earnings: $\$17,300 + \$8,000 - \$2,800 = \$22,500$

Question #: 5

At the end of year 2024, Cool Cheetah Corporation's statement of financial position had the following balances: cash, \$306,500; accounts receivable, \$471,400; and accounts payable, \$390,800. During 2025, Cool Cheetah had a net increase in cash of \$68,600, net income of \$47,800, and a reduction in accounts receivable of \$37,000. Given this information, what is the cash balance that will be reported on Cool Cheetah's 2025 statement of financial position?

- ✓A. \$375,100
- B. \$385,900
- C. \$365,800
- D. \$338,100

Cash balance in 2025 SFP: $\$306,500 + \$68,600 = \$375,100$

Question #: 6

When Dynamic Dolphin was preparing the trial balance, a \$2,500 payment of accounts payable was accidentally recorded twice. By how much will this cause the trial balance total debits and credits columns to differ by?

- ✓A. \$0
- B. \$2,500
- C. \$5,000
- D. \$1,250

The additional entry will cause a decrease in both debit (cash) and credit (AP) side, so the TB is still in balance even though the individual account balances are wrong.

Question #: 7

On 1 November, Elegant Elephant Company sold its products for \$30,000 on credit to Fabulous Falcon Inc. The credit term given by Elegant Company is 10/5, n/30. On 4 November, Fabulous Falcon paid half of the invoice to Elegant Elephant. What should Elegant Elephant record on 4 November?

| | | |
|-------------------------|----------|----------|
| A. Dr. Cash | \$13,500 | |
| Dr. Sales Discount | \$1,500 | |
| Cr. Accounts Receivable | | \$13,500 |
| Cr. COGS | | \$1,500 |
| B. Dr. Cash | \$27,000 | |
| Dr. Sales Discount | \$3,000 | |
| Cr. Accounts Receivable | | \$15,000 |
| Cr. Sales Revenue | | \$15,000 |
| ✓C. Dr. Cash | \$13,500 | |
| Dr. Sales Discount | \$1,500 | |
| Cr. Accounts Receivable | | \$15,000 |
| D. Dr. Cash | \$27,000 | |
| Dr. Sales Discount | \$3,000 | |
| Cr. Accounts Receivable | | \$30,000 |

$$\text{Discount} = (\$30\text{k}/2) \times 10\% = 1,500$$

**There are FOUR questions relating to Graceful Giraffe Corporation.
Use the following information on Graceful Giraffe to answer questions #8-11.**

Below is the unadjusted trial balance of Graceful Giraffe Corporation as at 31 December 2025:

| Unadjusted Trial Balance @ 31 Dec 2025 | Debit | Credit |
|--|----------------|----------------|
| Cash | 120,000 | |
| Receivables | 26,500 | |
| Inventory | 17,800 | |
| Prepaid Rent | 12,000 | |
| Property, Plant & Equipment (PPE) | 100,000 | |
| Accumulated Depreciation | | 30,000 |
| Accounts Payable | | 36,700 |
| Unearned Revenue | | 9,500 |
| Share Capital | | 100,000 |
| Retained Earnings | | 39,500 |
| Sales Revenue | | 365,000 |
| Cost of Goods Sold | 210,000 | |
| Salaries Expense | 80,000 | |
| Rent Expense | 8,000 | |
| General Admin Expense | 6,400 | |
| Depreciation Expense | | |
| | 580,700 | 580,700 |

Prior to preparing its financial statements for the year 2025, Graceful Giraffe must take into consideration the following events/transactions:

- (i) The unadjusted balance in the prepaid rent account represents rent for the office which was paid in advance on 1 September 2025. The rental is for 1 year starting 1 September 2025.
- (ii) The unadjusted balance in the unearned revenue account represents advance payment that was received from its client in October 2025. Graceful Giraffe had delivered all the goods to its client in December. The goods had cost Graceful Giraffe \$4,100.
- (iii) Depreciation of \$10,000 for the year 2025 had not been recorded.
- (iv) Graceful Giraffe hired some part time employees in December for \$2,300. Salaries to the part time employees had not been recorded, and will only be paid in January 2026.

(Refer to full solution after Q.11)

Question #: 8

For transaction (i) in the question above, which of the following adjusting journal entry would Graceful Giraffe Corporation record on 31 December 2025 before preparing its financial statements?

- ✓A. Dr. Rent Expense \$4,000
 Cr. Prepaid Rent \$4,000
- B. Dr. Rent Expense \$12,000
 Cr. Prepaid Rent \$12,000
- C. Dr. Prepaid Rent \$4,000
 Cr. Cash \$4,000
- D. No adjusting journal entry required.

Question #: 9

For transaction (ii) in the question above, the adjusting journal entry/entries that Graceful Giraffe Corporation would record on 31 December 2025 would include which of the following entries?

- A. Debit Unearned Revenue \$9,500; Credit Sales Revenue \$4,100.
 - ✓B. Debit Unearned Revenue \$9,500; Credit Inventory \$4,100
 - C. Debit Cost of Goods Sold \$4,100; Credit Unearned Revenue \$9,500
 - D. Debit Cost of Goods Sold \$9,500; Credit Sales Revenue \$9,500
-

Question #: 10

What is the amount of Net Income that Graceful Giraffe Corporation will report on its Income Statement for the year ended 31 December 2025?

- A. \$53,800
- B. \$59,700
- C. \$52,000
- ✓D. \$49,700

Question #: 11

What is the amount of Total Liabilities that Graceful Giraffe Corporation will report on its Statement of Financial Position as at 31 December 2025?

- A. \$44,400
- B. \$48,500
- ✓C. \$39,000
- D. \$36,700

Graceful Giraffe Full Solution:

Adjusting / Correcting Journal Entries

| | | |
|----------------------------|--------|--------|
| (i) Rent Expense | 4,000 | |
| Prepaid Rent | | 4,000 |
| (ii) Unearned Revenue | 9,500 | |
| Sales Revenue | | 9,500 |
| COGS | 4,100 | |
| Inventory | | 4,100 |
| (iii) Depreciation Expense | 10,000 | |
| Accum Depr | | 10,000 |
| Inventory | 1,700 | |
| Cost of Goods Sold | | 1,700 |
| (iv) Salaries Expense | 2,300 | |
| Salaries Payable | | 2,300 |

| TB Worksheet | Unadjusted Balances | | Adjustments/Corrections | | | Adjusted Balances | |
|-----------------------------------|---------------------|---------|-------------------------|--------|--------|-------------------|---------|
| | Debit | Credit | | Dr | Cr | Debit | Credit |
| Cash | 120,000 | | | | | 120,000 | |
| Receivables | 26,500 | | | | | 26,500 | |
| Inventory | 17,800 | | (ii) | | 4,100 | 13,700 | |
| Prepaid Rent | 12,000 | | (i) | | 4,000 | 8,000 | |
| Property, Plant & Equipment (PPE) | 100,000 | | | | | 100,000 | |
| Accumulated Depreciation | | 30,000 | (iii) | | 10,000 | | 40,000 |
| Accounts Payable | | 36,700 | | | | | 36,700 |
| Salaries Payable | | - | (iv) | | 2,300 | | 2,300 |
| Unearned Revenue | | 9,500 | (ii) | 9,500 | | | - |
| Share Capital | | 100,000 | | | | | 100,000 |
| Retained Earnings | | 39,500 | | | | | 39,500 |
| Sales Revenue | | 365,000 | (ii) | | 9,500 | | 374,500 |
| Cost of Goods Sold | 210,000 | | (ii) | 4,100 | | 214,100 | |
| Salaries Expense | 80,000 | | (iv) | 2,300 | | 82,300 | |
| Rent Expense | 8,000 | | (i) | 4,000 | | 12,000 | |
| General Admin Expense | 6,400 | | | | | 6,400 | |
| Depreciation Expense | | | (iii) | 10,000 | | 10,000 | |
| | 580,700 | 580,700 | | 29,900 | 29,900 | 593,000 | 593,000 |

Net Income = 374,500 – 324,800 = 49,700

Assets \$228,200 ; Liabilities \$39,000; Equity \$189,200

There are TWO questions relating to Ingenious Iguana Inc.

Use the following information on Ingenious Iguana Inc to answer questions #12-13.

Ingenious Iguana Inc. is preparing to close its books. The adjusted balances of all its accounts as of 31 December 2025 are given as follows:

| | |
|-------------------------------|----------|
| Cash | \$3,000 |
| Prepaid Rent | \$1,000 |
| Store Supplies | \$600 |
| Service Fees Revenue | \$14,500 |
| Retained Earnings | \$1,000 |
| Accounts Payable | \$1,400 |
| Dividends | ? |
| Unearned Service Fees Revenue | \$3,600 |
| Wage Expense | \$4,000 |
| Store Supplies Expense | \$1,000 |
| Rent Expense | \$1,500 |

Question #: 12

Given the information above, after all closing entries have been made, the balance in Ingenious Iguana's Retained Earnings account was \$5,000. How much dividends were distributed in 2025?

- A. \$7,400
- B. \$3,000
- C. \$5,000
- ✓D. \$4,000

$$\begin{aligned}\text{Net Income} &= 14,500 - 4,000 - 1,000 - 1,500 \\ &= 8,000\end{aligned}$$

$$\begin{aligned}\text{Dividends} &= 1,000 + 8,000 - 5,000 \\ &= 4,000\end{aligned}$$

Question #: 13

Assuming that immediately after the closing process, Ingenious Iguana's Unearned Service Fees Revenue account shows a zero balance. Which of the following statements is most correct?

- A. Ingenious Iguana's beginning liabilities in the following year is overstated
- B. Ingenious Iguana's beginning equity in the following year is understated
- ✓C. Ingenious Iguana's beginning equity in the following year is overstated
- D. Ingenious Iguana's beginning assets in the following year is understated

If Unearned Service Fees Revenue account was incorrectly closed, that means that liabilities would be understated and retained earnings would be overstated.

Question #: 14

In October 2025, Jumping Jaguar Company paid \$1.2 million for a one-year insurance policy starting on 1 November 2025. Based on the matching principle, how would this cost be reflected in the financial statements for the year ended 31 December 2025?

- A. Recognize \$1.2 million as insurance expense in 2025 since payment was made before year-end
- ✓B. Recognize \$200,000 as insurance expense in 2025 and the remaining \$1 million as a prepaid expense
- C. Recognize \$1.2 million as prepaid expense and defer recognition of insurance expense to 2026 since most of the coverage applies to the next financial year
- D. Recognize \$1 million as insurance expense in 2025 and the remaining \$200,000 as a prepaid expense

$$\text{Insurance Expense in 2025} = \$1.2 \text{ million} / 12 \times 2 \text{ months} = \$200\text{k}$$

Question #: 15

In 2025, Kind Koala Inc. reported service revenues of \$81,000. The beginning and ending balances of its accounts receivable account were \$6,750 and \$2,250 respectively, and the beginning and ending balance of its unearned service revenues account were \$0 and \$29,250 respectively.

Based on this information, what is your best estimate of the amount of cash collected during 2025 from Kind Koala's customers? Assume that all sales are on credit.

- A. \$85,500
- B. \$105,750
- ✓C. \$114,750
- D. \$110,250

Cash collected from AR:

Beg AR + Credit Sales – Cash collected = End AR

Cash Collected = \$6,750 + \$81,000 - \$2,250

Cash Collected = \$85,500

Cash collected from advance payments from customers = \$29,250

➔ Total cash collected from customers = \$85,500 + \$29,250
= \$114,750

There are FOUR questions on Legendary Lion Inc. However, note that each question relates to an INDEPENDENT scenario and is NOT connected to any other questions in the assessment!

Use the following information on Legendary Lion Inc. to answer questions #16-19.

The Income Statement and Statement of Financial Position of Legendary Lion Inc. for the year 2025 are shown below:

| Legendary Lion Inc. Income Statement For the Year Ended December 31, 2025 | | Legendary Lion Inc. Statement of Financial Position As at December 31, 2025 | |
|--|---------------|--|------------------|
| Sales Revenue | 750,000 | Assets | |
| Cost of Goods Sold | (450,000) | Current Assets: | |
| Gross Profit | 300,000 | Cash | 529,000 |
| Salaries Expense | (95,000) | Receivables | 42,000 |
| Rent Expense | (23,000) | Prepaid Rent | 23,000 |
| Depreciation Expense | (40,000) | Inventory | 31,000 |
| Other Admin Expense | (35,000) | Total Current Assets | 625,000 |
| Operating Income | 107,000 | Non-current Assets: | |
| Interest Expense | (5,000) | Property, Plant & Equipment | 800,000 |
| Profit Before Tax | 102,000 | Less: Accumulated Depreciation | (240,000) |
| Income Tax Expense | (11,850) | Total Non-current Assets | 560,000 |
| Net Income | 90,150 | Total Assets | 1,185,000 |
| | | Liabilities | |
| | | Current Liabilities: | |
| | | Accounts Payable | 28,000 |
| | | Unearned Revenue | 38,000 |
| | | Total Current Liabilities | 66,000 |
| | | Non-current Liabilities: | |
| | | Long term Debt | 250,000 |
| | | Total Liabilities | 316,000 |
| | | Equity | |
| | | Share Capital | 600,000 |
| | | Retained Earnings | 269,000 |
| | | Total Equity | 869,000 |
| | | Total Liabilities & Equity | 1,185,000 |

Question #: 16

During the year-end audit, Legendary Lion Inc.'s auditor found that a collection of \$6,000 cash on its accounts receivable was recorded twice in 2025, and that Legendary Lion had credited the cash account when it recorded depreciation expense for the year. What is the effect of these errors on Legendary Lion Inc.'s financial statements?

(Note: This is an independent scenario and is not connected to any other questions in this midterm assessment)

- ✓A. No effect on Assets; No effect on Liabilities; and No effect on Equity
- B. Assets overstated by \$34,000; No effect on Liabilities; and Equity overstated by \$34,000
- C. Assets understated by \$34,000; No effect on Liabilities; and Equity understated by \$34,000
- D. Assets overstated by \$46,000 ; Liabilities overstated by \$6,000; and Equity overstated by \$40,000

1) Recording AR twice:

Incorrect entry: Dr. Cash \$6,000 → Overstate cash (assets)

Cr. Accounts Receivable \$6,000 → Understate AR (assets)

→ There is no net effect on total assets as cash is overstated and AR is understated by the same amount.

2) Recording an incorrect credit entry to Cash instead of Accumulated Depreciation: Since both the correct and incorrect entry are reduction to assets, there is no net effect on total assets.

Question #: 17

To boost its 2025 earnings, Legendary Lion Inc. recorded a \$50,000 refundable cash deposit received from a customer as Sales Revenue. In addition, the company recognized only half of the rent expense related to its warehouse from the Prepaid Rent account, even though the warehouse was fully used in 2025 and was no longer rented in 2026. What should be the corrected balance of its assets, liabilities and equity?

(Note: This is an independent scenario and is not connected to any other questions in this midterm assessment)

- ✓A. Assets \$1,162,000; Liabilities \$366,000; Equity \$796,000
B. Assets \$1,212,000; Liabilities \$316,000; Equity \$796,000
C. Assets \$1,162,000; Liabilities \$343,000; Equity \$778,850
D. Assets \$1,185,000; Liabilities \$366,000; Equity \$819,000

Corrected Balances:

$$\text{Assets} = \$1,185,000 - \$23,000 = \$1,162,000$$
$$\text{Liabilities} = \$316,000 + \$50,000 = \$366,000$$
$$\text{Equity} = \$869,000 - \$50,000 - \$23,000 = \$796,000$$

Question #: 18

On 15 November 2025, an employee asked for advance payment of salaries for a family emergency. Legendary Lion Inc. gave the employee cash in advance for December 2025 and January 2026 salaries in the amount of \$12,000. Legendary Lion recorded the full amount as an expense in 2025. What correcting entry should Legendary Lion record at the end of 2025?

(Note: This is an independent scenario and is not connected to any other questions in this midterm assessment)

- | | |
|--------------------------|----------|
| A. Dr. Salaries Payable | \$12,000 |
| Cr. Salaries Expense | \$12,000 |
| B. Dr. Salaries Payable | \$6,000 |
| Cr. Salaries Expense | \$6,000 |
| C. Dr. Prepaid Salaries | \$12,000 |
| Cr. Salaries Expense | \$12,000 |
| ✓D. Dr. Prepaid Salaries | \$6,000 |
| Cr. Salaries Expense | \$6,000 |

Incorrect Entry:

| | |
|----------------------|-------|
| Dr. Salaries Expense | \$12k |
| Cr. Cash | \$12k |

Correct Entry:

| | |
|----------------------|-------|
| Dr. Salaries Expense | \$6k |
| Dr. Prepaid Salaries | \$6k |
| Cr. Cash | \$12k |

→ Correcting Entry:

| | |
|----------------------|------|
| Dr. Prepaid Salaries | \$6k |
| Cr. Salaries Expense | \$6k |

Question #: 19

Legendary Lion Inc. discovered the following errors in its 2025 financial statements:

- (1) Legendary Lion Inc. had paid cash dividends to its shareholders in the amount of \$10,000. However, the transaction was recorded into the Other Admin Expense account.
- (2) Legendary Lion Inc. had sold \$7,000 worth of inventory to a customer on credit for \$11,500, but had forgotten to record the transaction.
- (3) Legendary Lion Inc. had recorded interest expense on its outstanding loan for the year in the amount of \$5,000. The interest had not been paid to the lender but the transaction was recorded with a credit entry to cash.

What will the 2025 Net Income be after correcting all the errors?

(Note: This is an independent scenario and is not connected to any other questions in this midterm assessment)

- ✓A. \$104,650
- B. \$94,650
- C. \$93,150
- D. \$99,650

Corrected NI:

| | |
|--|------------------|
| Reported (incorrect) net income | \$90,150 |
| (1) misclassified dividends into expense | \$10,000 |
| (2) missing sales unreported | \$11,500 |
| Missing COGS unreported | <u>(\$7,000)</u> |
| Corrected net income | <u>\$104,650</u> |

Question #: 20

Marvel Monkey Corporation is preparing its financial statements for the year. The company's net income for the past few years have fluctuated significantly and the CEO of Marvel Monkey wants to show a steadier trend of profits to investors. Which of the following actions by Marvel Monkey best illustrates income smoothing?

- A. Marvel Monkey accelerates the recognition of certain prepaid marketing expense from next year into the current year to reduce unusually high profits
- B. Marvel Monkey significantly increases its Loss Allowance account this year, when profits are high, in order to record additional expected credit loss
- C. Marvel Monkey delays recognizing a large sales transaction made at year-end until the following year in order to offset expected lower profits next year
- ✓D. All of the above

Question #: 21

An employee of Quaint Quail Inc. stole cash from the company and covered up his actions by recording a fictitious repairs expense. The employee also stole some inventory from the warehouse and reduced the inventory balance by recording a fictitious cost of goods sold expense. Which of the following statement best describes Quaint Quail's financial statement for the period?

- A. Assets will be understated, and net income will be overstated
- ✓B. Assets will be understated, and net income will be understated
- C. Assets will be overstated, and net income will be overstated
- D. Assets will be overstated, and net income will be understated

Fictitious entries:

Dr. Repairs Expense & COGS
 Cr. Cash & Inventory

→ Expenses overstated, NI understated
 → Assets understated

Question #: 22

Robo Rabbit Company uses the allowance method of accounting for uncollectible accounts. The following is an aging schedule of its accounts receivable on 31 December of the current year?

| Robo Rabbit Company | | |
|--|---------------|---------------------------|
| Schedule of Accounts Receivable by Age | | |
| Classification of Receivables | Amount | Estimated % Uncollectible |
| Current | 23,000 | 1% |
| 1-30 days past due | 10,500 | 5% |
| 31-60 days past due | 3,200 | 15% |
| Over 60 days past due | 2,700 | 20% |
| Total | 39,400 | |

The following additional information are available for the current year:

- Loss allowance account balance on 1 January was \$1,340 (normal balance)
- One of Robo Rabbit's customer, Tiny Tigers Inc. went bankrupt in May and \$1,800 worth of accounts receivable was written off.
- In November, Tiny Tigers Inc. made a small payment of \$450 on its accounts receivable.

How much Expected Credit Loss, also otherwise known as Bad Debt Expense, will Robo Rabbit record for the current year ending December 31?

- A. \$2,235
- B. \$1,775
- ✓C. \$1,785
- D. \$1,765

| Classification of Receivables | Amount | Estimated % Uncollectible | Estimated Uncollectible |
|-------------------------------|---------------|---------------------------|-------------------------|
| Current | 23,000 | 1% | 230 |
| 1-30 days past due | 10,500 | 5% | 525 |
| 31-60 days past due | 3,200 | 15% | 480 |
| Over 60 days past due | 2,700 | 20% | 540 |
| Total | 39,400 | | 1,775 |

To calculate ECL:

Beg Balance – write-off + recovery + ECL = Ending Balance

ECL = 1,775 - 1,340 + 1800 - 450

ECL = 1785

Question #: 23

On 1 March 2025, Wild Wolves Company had a balance of \$125,000 on its Accounts Receivable account, and a Loss Allowance balance of \$3,750. During March, Wild Wolves wrote off \$1,650 of accounts receivable as the amount was no longer deemed collectible from its customers. Which of the following statements is the most correct?

- ✓A. The net accounts receivable amount immediately after the write off is \$121,250
- B. The net accounts receivable amount immediately after the write off is \$119,600
- C. The write-off decreases total assets by \$1,650
- D. The write-off requires Wild Wolves to recognize an additional bad debt expense of \$1,650

Balance of AR after write-off = $\$125,000 - \$1,650 = \$123,350$

Balance of Loss Allowance after write-off = $\$3,750 - \$1,650 = \$2,100$

→ Net AR after write-off = $\$123,350 - \$2,100 = \$121,250$

Question #: 24

While analyzing the financials for Outrageous Owl Corporation, you noticed that sales increased in 2025 while cash balance fell in 2025 as compared to 2024. You also noticed that the company's average collection period on its accounts receivable was 29 days in 2024, but the accounts receivable turnover ratio was 10.4 times in 2025. Based on this information, which of the following interpretation is the most correct? (Choose the best answer)

- A. Outrageous Company tightened its credit policy in 2025
- B. Outrageous Company reduced its credit sales in 2025
- ✓C. Outrageous Company is taking longer to collect payment from its customers in 2025
- D. Outrageous Company is purchasing more inventory than it can sell leading to an increase in accounts receivable turnover

Average collection period in 2025 = $365 \text{ days} / 10.4 = 35.10 \text{ days}$

Since average collection period increased from 29 days in 2024 to 35.10 days in 2025, this shows that the company is taking on average 6 days longer to collect payment from its customers in 2025.

Question #: 25

On 1 September 2025, Sparkling Swan Services Company accepted a 9-month, \$900,000, 10% note from Playful Penguin Inc. Playful Penguin pays interest on the note every three months. Sparkling Swan is on a September 30 fiscal year end. What would Sparkling Swan record on 30 November 2025?

- A. Dr. Cash 22,500
 Cr. Interest Income 22,500
- ✓B. Dr. Cash 22,500
 Cr. Interest Receivable 7,500
 Cr. Interest Income 15,000
- C. Dr. Cash 22,500
 Dr. Interest Receivable 45,000
 Cr. Interest Income 67,500
- D. Dr. Cash 30,000
 Cr. Interest Receivable 10,000
 Cr. Interest Income 20,000

Journal entries:

| | | | |
|-----------|---|--------|--------|
| Dec 2025: | Dr. Interest Receivable (900k x 10% / 12) | 7,500 | |
| | Cr. Interest Income | | 7,500 |
| Feb 2026: | Dr. Cash | 22,500 | |
| | Cr. Interest Receivable | | 7,500 |
| | Cr. Interest Income | | 15,000 |

There are FIVE questions related to Sheng Siong Group.

Refer to the 2024 Statement of Financial Position and Note 8 extract of Sheng Siong Group and use them to answer questions #26-30.

Statements of Financial Position

As at 31 December 2024

| | Note | Group | | Company | |
|---|------|----------|----------|---------|---------|
| | | 2024 | 2023 | 2024 | 2023 |
| | | \$'000 | \$'000 | \$'000 | \$'000 |
| Assets | | | | | |
| Property, plant and equipment | 4 | 304,537 | 283,658 | – | – |
| Right-of-use assets | 4 | 128,314 | 101,797 | – | – |
| Investment in subsidiaries | 5 | – | – | 82,361 | 82,261 |
| Investment property | 6 | 30,000 | – | – | – |
| Non-current assets | | 462,851 | 385,455 | 82,361 | 82,261 |
| Inventories | 7 | 98,426 | 91,802 | – | – |
| Trade and other receivables | 8 | 20,501 | 28,535 | 202,439 | 202,317 |
| Cash and cash equivalents | 9 | 353,363 | 324,401 | 247 | 354 |
| Current assets | | 472,290 | 444,738 | 202,686 | 202,671 |
| Total assets | | 935,141 | 830,193 | 285,047 | 284,932 |
| Equity | | | | | |
| Share capital | 10 | 235,373 | 235,373 | 235,373 | 235,373 |
| Merger reserve | 11 | (68,234) | (68,234) | – | – |
| Foreign currency translation reserve | | (378) | (695) | – | – |
| Statutory reserve | 12 | 195 | 218 | – | – |
| Accumulated profits | | 367,967 | 327,113 | 49,281 | 49,159 |
| Equity attributable to owners of the Company | | 534,923 | 493,775 | 284,654 | 284,532 |
| Non-controlling interest | | 3,414 | 3,203 | – | – |
| Total equity | | 538,337 | 496,978 | 284,654 | 284,532 |
| Liabilities | | | | | |
| Lease liabilities | 13 | 87,871 | 66,920 | – | – |
| Provision for reinstatement costs | 14 | 3,417 | – | – | – |
| Deferred tax liabilities | 15 | 1,261 | 2,306 | – | – |
| Non-current liabilities | | 92,549 | 69,226 | – | – |
| Trade and other payables | 16 | 230,241 | 199,943 | 383 | 393 |
| Current tax payable | | 32,655 | 29,638 | 10 | 7 |
| Provision for reinstatement costs | 14 | 3,613 | – | – | – |
| Lease liabilities | 13 | 37,746 | 34,408 | – | – |
| Current liabilities | | 304,255 | 263,989 | 393 | 400 |
| Total liabilities | | 396,804 | 333,215 | 393 | 400 |
| Total equity and liabilities | | 935,141 | 830,193 | 285,047 | 284,932 |

8. Trade and other receivables

| | Group | | Company | |
|--|--------|--------|---------|---------|
| | 2024 | 2023 | 2024 | 2023 |
| | \$'000 | \$'000 | \$'000 | \$'000 |
| Trade receivables | 10,947 | 12,822 | – | – |
| Amounts due from related parties (trade) | 1 | 1 | – | – |
| Amounts due from related parties (non-trade) | 198 | 51 | – | – |
| Amounts due from subsidiaries: | | | | |
| - non-trade | – | – | 153,815 | 153,812 |
| - dividend receivable | – | – | 48,600 | 48,500 |
| Other receivables | 1,694 | 3,492 | – | – |
| Grant receivable | – | 2,802 | – | – |
| Deposits | 2,515 | 3,209 | – | – |
| | 15,355 | 22,377 | 202,415 | 202,312 |
| Prepayments | 5,146 | 6,158 | 24 | 5 |
| | 20,501 | 28,535 | 202,439 | 202,317 |

Non-trade amounts due from related parties and subsidiaries are unsecured, interest-free and repayable on demand. There is no impairment loss allowance on the outstanding balances.

The Group's exposure to credit and market risks related to trade and other receivables are disclosed in Note 26.

Question #: 26

If Sheng Siong's Return on Assets (ROA) is 15.58%, and its Net Profit Margin is 9.63%, what would be your best estimate of its Sales Revenue for 2024? (choose the closest answer expressed in thousands)

- A. \$1,512,928
- ✓B. \$1,428,032
- C. \$1,343,137
- D. \$1,080,836

$$\begin{aligned}
 \text{Net Profit} &= 15.58\% \times [(935,151 + 830,193)/2] \\
 &= 137,519.52 \\
 \text{Sales Rev} &= 137,519.52 / 9.63\% \\
 &= 1,428,032.38
 \end{aligned}$$

Question #: 27

How many days does it take Sheng Siong on average to collect on its accounts receivables?

- A. 2.80 days
- B. 6.27 days
- ✓C. 3.04 days
- D. 5.24 days

$$\begin{aligned}
 \text{AR Turnover} &= 1,428,032 / [(10,947 + 12,822)/2] = 120.16 \\
 \text{Average Collection Period} &= 365 / 120.16 = 3.04 \text{ days}
 \end{aligned}$$

Question #: 28

What percentage of Sheng Siong's assets are financed by debt?

- A. 57.57%
- B. 41.35%
- C. 40.14%
- ✓D. 42.43%

$$\begin{aligned}\text{Debt Ratio} &= 396,804 / 935,141 \\ &= 0.4243\end{aligned}$$

Question #: 29

Assuming that the following error exists in Sheng Siong's 2024 financial statements: In 2024, Sheng Siong had taken out a huge loan from the bank. However, the loan was incorrectly recorded as share capital instead. Which statement best describes the effect of this error on the 2024 debt ratio which you had calculated in the previous question?

- A. No effect on the 2024 debt ratio
- ✓B. The debt ratio is lower than what it should be because share capital is overstated
- C. The debt ratio is higher than what it should be because liabilities is overstated
- D. The debt ratio is lower than what it should be because assets is understated

Incorrect Entry:

Dr. Cash
 Cr. Share Capital

Correct Entry:

Dr. Cash
 Cr. Loan

The error has caused liabilities to be understated, and equity to be overstated. Assets in unaffected. If liabilities are understated, then the debt ratio in question #28 (0.4243) is lower than what it should be.

Question #: 30

Assuming that the following error exists in Sheng Siong's 2024 financial statements: In 2024, Sheng Siong had paid cash for advance rent on its new outlets that will open in 2025. However, it had recorded the whole amount as rent expense in 2024. What is the effect of the error on its 2024 financial statements? (Note that this is an independent scenario from the previous question)

- ✓A. Assets is understated; No effect on Liabilities; and Equity is understated
- B. Assets is overstated; No effect on Liabilities and Equity is overstated
- C. Assets is understated; Liabilities is understated; and No effect on Equity
- D. No effect on Assets; Liabilities is overstated; and Equity is understated

Incorrect Entry:

Dr. Rent Expense
 Cr. Cash

Correct Entry:

Dr. Prepaid Rent
 Cr. Cash

The error has caused an overstatement of expenses, thus an understatement of equity. There is also an understatement of asset (prepaid).

~ End of Midterm Review ~