## Accounting

## General instruction

- Work in this book will not be marked.


## Section 1

## QUESTION 1

The following company data has been collected.

|  | $\mathbf{\$}$ |
| :--- | ---: |
| Bad debt expense | 4000 |
| Cost of goods sold | 85000 |
| Depreciation on delivery van | 8000 |
| Electricity | 12000 |
| Interest expense | 5000 |
| Inventory adjustment (for lower NRV) | 4500 |
| Rent expense | 20000 |
| Sales | 280000 |
| Sales returns | 10000 |
| Telephone expense — sales staff | 2500 |
| Wages - sales staff | 75000 |

The gross profit figure is
(A) $\$ 180500$.
(B) $\$ 185000$.
(C) $\$ 189500$.
(D) $\$ 195000$.

## QUESTION 2

Vertical analysis is useful in
(A) assessing the adequacy of the return to owners on their investment.
(B) highlighting exposure to potential increases in interest rates.
(C) determining how effectively assets are used to earn income.
(D) predicting future direction based on past performance.

## QUESTION 3

The following information has been provided by Business A as at 31 March 2022.

| Sales | 146000 |
| :--- | ---: |
| Cost of goods sold | 102000 |
| Gross profit | 31000 |

The missing $\$ 13000$ can be attributed to the
(A) GST payable account.
(B) cartage on sales account.
(C) commission revenue account.
(D) sales returns and allowances account.

## QUESTION 4

| Return on owner's equity |  |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ |
| Business B | $9.5 \%$ | $8.5 \%$ |

The Return on owner's equity for Business B indicates that
(A) the owner's investment into the business is yielding increased returns.
(B) the business is undercapitalised and the owner should invest further funds.
(C) the owner has been effective in maximising net profit and managing equity.
(D) the business is overcapitalised and the owner should investigate other investments.

## QUESTION 5

This General Ledger has been provided.

| General Ledger (extract) |  |  |  |  |  |
| ---: | :--- | ---: | ---: | ---: | :---: |
| Date | Particulars | DR <br> $\mathbf{\$}$ | CR <br> $\mathbf{\$}$ | Balance <br> $\mathbf{\$}$ |  |
|  |  |  |  |  |  |
| Jun 01 | Balance |  |  | 12500 |  |
| 05 | Cash at bank | 2400 |  | 14900 |  |
|  | Cost of goods sold |  | 4600 | 10300 |  |
| 07 | Cash at bank | 1200 |  | 11500 |  |
| 12 | Cost of goods sold |  | 2200 | 9300 |  |
| 19 | Cash at bank | 3200 |  | 12500 |  |
| 22 | Cost of goods sold |  | 3800 | 8700 |  |

These transactions were not entered in the General Ledger (GST not included).
June 30 Purchased goods from supplier: \$3500
Return of goods sold on June 22: \$1 200 (cost price was \$400) Stocktake sale confirmed inventory short by $\$ 250$.

Calculate the closing balance for Inventories at the end of June using the data provided.
(A) $\$ 10750$
(B) $\$ 11250$
(C) $\$ 12050$
(D) $\$ 12350$

## QUESTION 6

The Rate of turnover of accounts receivable for a business is 45 days. The industry average is 28 days. This means the business
(A) should make more sales on credit terms.
(B) pays its accounts 45 days after purchase.
(C) is outperforming the industry average by 17 days.
(D) could improve its collection rate of credit accounts.

## QUESTION 7

The Debt ratio of a business indicates the
(A) extent of the business's borrowing and risk implications.
(B) debt that needs to be repaid in the next financial period.
(C) percentage of debt to be covered by the owner/s.
(D) investment made by the owner/s of the business.

## QUESTION 8

Calculate the Price-earnings ratio using the data in the table (round to one decimal place).

| Gross profit | 220000 |
| :--- | ---: |
| Other revenue | 2000 |
| Depreciation | 8000 |
| Advertising | 5000 |
| Administration expenses | 22000 |
| Loss on sale of motor vehicle | 10000 |
| Number of ordinary shares | 40000 |
| Price per share | 72 |

(A) 13.1
(B) 14.8
(C) 16.3
(D) 16.5

## QUESTION 9

| Statement of Cash Flows (extract) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| Cash flows from operating activities |  |  |  |
| Receipts from customers | 4601235 | 4448735 | 4520184 |
| Payments to suppliers | -1752378 | -1716713 | -1744982 |
| Payments to employees | -1811978 | -1540181 | -1463172 |
| Interest and other costs of finance | -18458 | -7565 | -14162 |
| Income taxes paid | -98000 | -80306 | -79448 |
| Net cash flows from operating activities | 920421 | 1103970 | 1218420 |
|  |  |  |  |
| Cash flow ratio | 0.20 | 0.25 | 0.27 |

A trend analysis of the extract of Statement of Cash Flows indicates
(A) a failure to tighten credit policies.
(B) a reduction in the amount owing to lenders.
(C) an increase in the number of staff employed and/or wage rates.
(D) an improvement in the business's ability to meet long-term debts.

## QUESTION 10

| Business C |  |
| :--- | :---: |
| Statement of Financial Position (extract) <br> As at 30 June 2021 |  |
| Current Assets |  |
| Bank | 7500 |
| Accrued commission | 1000 |
| Current Liabilities | 2500 |
| Accrued wages |  |

The reversal of the relevant accounts will have the following impact on Business C in the 2022 financial year.
(A) The bank account will decrease by $\$ 2500$.
(B) Net profit of the business will increase by $\$ 1500$.
(C) Total revenues of the business will increase by $\$ 1000$.
(D) Operating cash outflows for the business will increase by $\$ 1500$.

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