## Cambridge International Examinations

Cambridge International General Certificate of Secondary Education

CANDIDATE
NAME

## CENTRE NUMBER



Candidates answer on the Question Paper.
No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen.
You may use an HB pencil for any diagrams or graphs.
Do not use staples, paper clips, glue or correction fluid.
DO NOT WRITE IN ANY BARCODES.
Answer all questions.
You may use a calculator.

Where layouts are to be completed, you may not need all the lines for your answer.
The businesses mentioned in this Question Paper are fictitious.
At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [ ] at the end of each question or part question.

There are 10 parts to Question 1.
For each of the parts (a) to (j) below there are four possible answers A, B, C and D. Choose the one you consider correct and place a tick $(\checkmark)$ in the box to indicate the correct answer.

1 (a) Why does the owner of a business need to measure profit?
A to calculate the total sales and purchases for the year
B to discover if his business is doing better than in previous years

C to find out how much money he has left in the bank
D to know how much money is owed to suppliers
(b) Yasmin sold goods to Zebedee. She sent an invoice for goods but later discovered that she had undercharged for the goods sold.

Which document will Yasmin issue to correct her mistake?
A cheque
B credit note
C debit note
D statement

(c) Udoka bought goods on credit from Francis, $\$ 1000$.

Udoka paid Francis by cheque after deducting 3\% cash discount.
Which entries record this payment in Udoka's books?

A

| account debited | \$ | account credited | \$ |
| :---: | :---: | :---: | :---: |
| bank discount allowed | $\begin{array}{r} 970 \\ 30 \end{array}$ | Francis | 1000 |
| Francis | 1000 | bank discount allowed | $\begin{array}{r} 970 \\ 30 \end{array}$ |
| bank discount received | $\begin{array}{r} 970 \\ 30 \end{array}$ | Francis | 1000 |
| Francis | 1000 | bank discount received | $\begin{array}{r} 970 \\ 30 \end{array}$ |

(d) A business provided the following information.

|  | $\$$ |
| :--- | ---: |
| revenue (sales) | 10000 |
| purchases | 8000 |
| opening inventory | 1000 |
| closing inventory | 1500 |
| sales returns | 200 |
| purchases returns | 300 |

What was the cost of sales?
A $\$ 2000$
B $\quad \$ 2100$
C $\$ 7200$

D $\$ 8200$

$\square$
(e) Which statement is correct?

A A service business can never sell goods.
B A service business does not aim to make a profit.
C A trading business aims to make a profit.
D A trading business never holds an inventory of goods.
(f) Beta Limited made a profit of $\$ 482460$ for the year. $\$ 96000$ was transferred to general reserve. A dividend on ordinary shares of $\$ 168000$ was paid.

What was the retained profit for the year?
A $\$ 218460$
B $\$ 314460$
C $\$ 386460$
D $\$ 554460$ $\square$
(g) A sports club provided the following information.

|  | $\$$ |
| :--- | ---: |
| subscriptions for the year | 26800 |
| profit on sale of refreshments | 4200 |
| depreciation | 1500 |
| rent and insurance | 12600 |
| wages | 3200 |

What was the total income for the year?
A $\$ 15800$
B $\quad \$ 17300$
C $\$ 22600$ $\square$
D $\$ 31000$ $\square$
(h) Two businesses, X and Y , are of a similar size and are in the same industry. They provide the following information.

|  | X | Y |
| :---: | :---: | :---: |
|  | $\%$ | $\%$ |
| gross profit as a percentage of sales | 27 | 30 |
| net profit as a percentage of sales | 14 | 11 |

What does this show?
A X controlled expenses better than Y . $\square$
B Y controlled expenses better than X .
C X's sales were greater than Y's.
D Y's sales were greater than X's.
[1]
(i) Why might a government department be interested in the financial statements of a company?

A to check that the company is paying the correct amount of tax
B to decide whether to invest in the company
C to ensure that the company continues to receive supplies
D to see if the company could repay a loan[1]
(j) Which accounting objective states that the information in financial statements must be free from error and bias?

A comparability
B relevance
C reliability
D understandability
$\square$
[Total: 10]

2 (a) State the accounting equation.
$\qquad$

Samir started a business on 1 January. The following transactions took place.
1 Samir paid $\$ 10000$ of his own money into the business bank account.
2 He transferred his own vehicle to the business at a valuation of $\$ 6500$.
3 He bought goods for resale, \$2000, on credit from Zed.
4 He paid rent, \$3000, by cheque.

## REQUIRED

(b) Complete the following table showing how these transactions were recorded in Samir's books of account. The first has been completed as an example.

| Transaction | Debit entry |  | Credit entry |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\$$ |  | $\$$ |
| 1 | Bank account | 10000 | Capital account | 10000 |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

(c) Explain why there could be a credit balance on a bank account but not on the cash account.
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Arun sells goods to Rupa and also buys goods from her. On 1 October Arun's books showed the following balances.

Rupa account in sales ledger \$180
Rupa account in purchases ledger \$37

It was agreed that these balances should be set off against one another.

## REQUIRED

(d) Prepare the journal entry to record the set-off in Arun's books. A narrative is not required.

> Arun
> Journal

(e) Explain why Arun and Rupa decided to make the set-off.
$\qquad$
$\qquad$
$\qquad$
(f) Complete the table below, naming the accounting principles being applied in the following situations. The first has been completed as an example.

| Applying the same accounting treatment to <br> similar items at all times | Consistency |
| :--- | :--- |
| Assuming a business will continue to <br> operate indefinitely |  |
| Expressing transactions in monetary terms |  |

(g) Complete the following table indicating with a tick $(\checkmark)$ on which side of a trial balance each item would appear. The first has been completed as an example.

|  | Debit | Credit |
| :--- | :---: | :---: |
| Rent received |  | $\checkmark$ |
| Sales returns |  |  |
| Inventory |  |  |
| Discount allowed |  |  |
| Provision for depreciation |  |  |

[Total: 19]

Question 3 is on the next page.

3 Omprakash is a trader with a financial year end of 31 August. He advertises in a monthly trade magazine. He provided the following information.

| 1 November 2013 | Paid a total of $\$ 450$ for an advertisement in the January, February and <br> March 2014 editions. |
| :--- | :--- |
| 1 May 2014 | Paid a total of $\$ 620$ for an advertisement in the June, July, August and <br> September 2014 editions. |

## REQUIRED

(a) Prepare Omprakash's advertising account for the year ended 31 August 2014. Balance the account and bring down the balance on 1 September 2014.

## Advertising account

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Complete the following table, naming one source document from which each book of prime entry is completed.

| Book of prime entry | Source document |
| :--- | :--- |
| Sales journal |  |
| Purchases journal |  |
| Sales returns journal |  |
| Purchases returns journal |  |
| Petty cash book |  |
| Cash book |  |

(c) State one advantage of using a book of prime entry.
$\qquad$
$\qquad$

A sales journal for July shows the following.

| July |  | $\$$ |
| :---: | :--- | :---: |
| 2 | Amber Retail | 100 |
| 10 | Business Supplies | 65 |
| 18 | Custom Print | $\underline{22}$ |
| 31 | Total | $\underline{187}$ |

## REQUIRED

(d) Complete the following table, showing how these transactions are recorded in the ledger accounts.

| Account(s) to be debited | $\$$ | Account(s) to be credited | $\$$ |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

4 A book-keeper drew up a trial balance and found that it did not balance. He opened a suspense account with a debit balance of $\$ 60$. The following errors were then discovered.

1 Sales returns, $\$ 80$, have been credited to the purchases returns account, although correctly recorded in the debtor's account.
2 Vehicle repairs, $\$ 150$, have been debited to the motor vehicles account.
3 The purchases journal has been overcast by $\$ 100$.
4 Goods taken by the owner for his own use, $\$ 55$, have not been recorded in the books.

## REQUIRED

(a) Prepare journal entries to correct these errors. Narratives are not required.

Journal

(b) Prepare the suspense account, showing the necessary corrections.

Suspense account

| Details | \$ | Details | \$ |
| :---: | :---: | :---: | :---: |
| Difference on trial | 60 |  |  |
| balance | .......... | ......................... | . |
| ....... | ......... | ......... | $\ldots$ |
|  |  |  |  |
| ...................... | $\ldots$ | ........................ | $\ldots$ |
|  | . |  |  |
|  |  |  |  |
|  | $\ldots$ |  |  |
|  | ......... | .. |  |

(c) Name the type of error made in error 2 on page 12.

5 Ashvar provided the following information.At 1 July 2013Total trade receivables4100
Total trade payables ..... 3161
For the year ended 30 June 2014
Cash sales ..... 14803
Credit sales ..... 48610
Returns of credit sales ..... 1001
Credit purchases ..... 39101
Returns of credit purchases ..... 910
Receipts from credit customers ..... 45702
Payments to credit suppliers ..... 37691
Discount allowed ..... 890
Discount received ..... 663
Bad debts written off ..... 274
Interest charged by Ashvar on overdue accounts ..... 77

## REQUIRED

(a) Prepare the sales ledger control account and the purchases ledger control account for the year ended 30 June 2014. Balance the accounts and bring down the balances on 1 July 2014.

Sales ledger control account
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Purchases ledger control account

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Complete the table below, naming the book of prime entry which provided the following information.

|  | Book of prime entry |
| :--- | :--- |
| Credit sales |  |
| Returns of credit purchases |  |
| Receipts from credit customers |  |
| Bad debts written off |  |
| Interest charged on overdue accounts |  |

Ashvar provides for doubtful debts at the rate of $5 \%$.

## REQUIRED

(c) Prepare his provision for doubtful debts account for the year ended 30 June 2014. Balance the account and bring down the balance on 1 July 2014.

Provision for doubtful debts account
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(d) Comment on the adequacy or otherwise of the rate of Ashvar's provision for doubtful debts.
$\qquad$
$\qquad$

Question 6 is on the next page.

6 Dina and Lee have been in partnership for some years. Lee receives a partnership salary of $\$ 15000$ per annum and both partners receive interest on capital of $10 \%$ per annum. They share profits and losses equally.

They provided the following information.
At 1 January 2013
Capital account balances - Dina 100000

- Lee 60000

Current account balances - Dina
5200 Dr

- Lee

4800 Dr
During the year ended 31 December 2013
Drawings - Dina
18000

- Lee

17000
At 31 December 2013
Fixtures and fittings at cost
100000
Provision for depreciation on fixtures and fittings 10000
Delivery van at cost 40000
Provision for depreciation on delivery van 12000
Inventory 56400
Trade receivables 19000
Bank 6600
Trade payables 25400

## REQUIRED

(a) Suggest one reason how the debit balances on the current accounts on 1 January 2013 could have arisen.
$\qquad$
(b) Calculate the value of the net assets of the partnership on 31 December 2013.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(c) Calculate the profit for the year made by the partnership in the year ended 31 December 2013.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(d) Prepare the appropriation account for the partnership for the year ended 31 December 2013.

Dina and Lee
Appropriation Account for the year ended 31 December 2013
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(e) Prepare the current accounts for Dina and Lee for the year ended 31 December 2013 in columnar format. Balance the accounts and bring down the balances on 1 January 2014.

Current accounts

| Date | Details | Dina \$ | Lee \$ | Date | Details | Dina \$ | $\begin{gathered} \text { Lee } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .......... | $\ldots . . . . . . . . . . . . . . . . . . . . . .$. | $\ldots . . . .$. | $\ldots . . . .$. | $\ldots$ | $\ldots . . . . . . . . . . . . . . . . . . . . . . .$. | $\ldots . . . .$. | $\ldots . . . .$. |
| .. |  |  |  | $\ldots \ldots$ | $\cdots$ | $\ldots . . . .$. | $\ldots . . . .$. |
| .......... |  | $\ldots \ldots .$. | $\ldots \ldots$. | .......... | ........................... | $\ldots \ldots .$. | $\ldots \ldots$. |
| .......... | .. | $\ldots \ldots .$. |  | .......... | ........................... | ....... | $\ldots \ldots$. |
| $\ldots \ldots .$. |  | $\ldots \ldots .$. | $\ldots \ldots \ldots$ | ......... | $\ldots . .$. | ......... | $\ldots \ldots \ldots$ |
| .......... | $\cdots$ | $\ldots . . . .$. | $\ldots . .$. | $\ldots$ |  | $\ldots . . . .$. | $\ldots . . .$. |
| $\ldots$ |  |  | ......... | $\ldots \ldots .$. | $\ldots$. | ......... | $\ldots \ldots$. |
| ......... |  | $\ldots \ldots$. | $\ldots \ldots$. | $\ldots$ | $\ldots . . . . . . . . . . . . . . . . . . . . . .$. | $\ldots \ldots$. | $\ldots \ldots$. |
| $\ldots . .$. |  | $\ldots \ldots$. | $\ldots \ldots$. | $\ldots \ldots$. | . $\ldots$....................... | $\ldots \ldots$. | $\ldots \ldots$. |
| ......... |  |  |  |  | .................. |  | ......... |

(f) Calculate the following, to two decimal places, at 31 December 2013.

1 Current ratio
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2 Quick ratio (acid test ratio)
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
In the previous year the quick ratio (acid test ratio) was 1.45:1.
REQUIRED
(g) (i) Suggest two reasons for the change.

1
$\qquad$
2 $\qquad$
$\qquad$
(ii) Suggest a consequence of the change in quick ratio (acid test ratio).
$\qquad$
$\qquad$

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Cambridge International General Certificate of Secondary Education

## CANDIDATE NAME



CENTRE
NUMBER


CANDIDATE NUMBER


ACCOUNTING
Paper 1
October/November 2014
1 hour 45 minutes
Candidates answer on the Question Paper.
No Additional Materials are required.

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