



Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

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ACCOUNTING

0452/11

Paper 1

October/November 2015

1 hour 45 minutes

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.

This document consists of **20** printed pages.

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 (✓) in the box to indicate the correct answer.

1 **(a)** Which business document would be sent by a customer to a supplier?

- | | | | |
|----------|----------------------|--------------------------|-----|
| A | credit note | <input type="checkbox"/> | |
| B | debit note | <input type="checkbox"/> | |
| C | invoice | <input type="checkbox"/> | |
| D | statement of account | <input type="checkbox"/> | [1] |

(b) An insurance account shows an amount paid for the year of \$2000 and a prepayment at the end of the year of \$400.

Which entry appears in the insurance account to record the transfer to the income statement?

- | | | | |
|----------|------------------------|--------------------------|-----|
| A | credit entry of \$1600 | <input type="checkbox"/> | |
| B | credit entry of \$2400 | <input type="checkbox"/> | |
| C | debit entry of \$1600 | <input type="checkbox"/> | |
| D | debit entry of \$2400 | <input type="checkbox"/> | [1] |

(c) Where would a dishonoured cheque from a customer be recorded in the books of the supplier?

- | | | | |
|----------|---|--------------------------|-----|
| A | credit side of the purchases ledger control account | <input type="checkbox"/> | |
| B | credit side of the sales ledger control account | <input type="checkbox"/> | |
| C | debit side of the purchases ledger control account | <input type="checkbox"/> | |
| D | debit side of the sales ledger control account | <input type="checkbox"/> | [1] |

(d) Jamal treats purchases of loose tools as capital expenditure.

On 1 July 2014 his loose tools were valued at \$7100.

On 1 September 2014 he bought new tools costing \$1200.

On 30 June 2015 he valued loose tools at \$6000.

Which amount for loose tools appeared in his income statement for the year ended 30 June 2015?

- | | | | |
|----------|--------|--------------------------|-----|
| A | \$100 | <input type="checkbox"/> | |
| B | \$1100 | <input type="checkbox"/> | |
| C | \$1200 | <input type="checkbox"/> | |
| D | \$2300 | <input type="checkbox"/> | [1] |

(e) The following account appeared in Andrew's ledger.

| | | | | | | | | |
|----------|-------------|-------------|-------------------------------|------------------|-------------|--|--|--|
| | | | Andrew Advertising account | | | | | |
| 2015 | | \$ | 2014 | | \$ | | | |
| 30 April | Bank | 4000 | 1 May | Balance b/d | 500 | | | |
| | | | 2015 | | | | | |
| | | | 30 April | Income statement | 2800 | | | |
| | | | | Balance c/d | <u>700</u> | | | |
| | | <u>4000</u> | | | <u>4000</u> | | | |
| 2015 | | | | | | | | |
| 1 May | Balance b/d | 700 | | | | | | |

Which statement is correct?

- | | | | |
|----------|---|--------------------------|-----|
| A | Andrew earned \$2800 from advertising during the year. | <input type="checkbox"/> | |
| B | Andrew had prepaid \$700 for advertising on 1 May 2015. | <input type="checkbox"/> | |
| C | Andrew owed \$700 for advertising on 1 May 2015. | <input type="checkbox"/> | |
| D | Andrew paid \$2800 for advertising during the year. | <input type="checkbox"/> | [1] |

(f) Why does a partnership prepare an appropriation account?

A to allocate profit for the year to each partner

B to calculate interest on partners' loans

C to ensure that drawings are accounted for

D to record dividends paid and proposed

[1]

(g) During the accounting year a limited company had the following transactions.

| | |
|---|--------|
| | \$ |
| ordinary share dividend paid | 25 000 |
| interest paid on short term bank loan | 3 000 |
| interest paid on debentures (repayable in 2019) | 12 000 |
| interest received on bank deposit | 5 000 |

Which amount appeared in the expenses in the income statement?

A \$10 000

B \$12 000

C \$15 000

D \$35 000

[1]

(h) Why does a sports club prepare the trading account section of an income statement?

A it has paid staff as well as voluntary workers

B it operates a café

C to calculate subscriptions for the year

D to value the closing inventory

[1]

- (i) The rent of a manufacturing business is split 60% factory, 10% offices and 30% showrooms.

Business rent is \$40 000 a year and salesmen's salaries are \$12 000 a year.

How much appears in the manufacturing account for these costs?

A \$24 000

B \$31 200

C \$36 000

D \$46 800

[1]

- (j) Financial statements must be free from error and bias.

Which accounting policy is being applied?

A comparability

B relevance

C reliability

D understandability

[1]

[Total: 10]

2 (a) State what is meant by a book of prime (original) entry.

.....
 [1]

(b) Name **two** of the books of prime (original) entry which a business may maintain.

1
 2 [2]

(c) Complete the following table using a tick (✓) to indicate whether **each** item is an asset, a liability or an expense. The first has been completed as an example.

| | asset | liability | expense |
|--|-------|-----------|---------|
| fixtures and fittings | ✓ | | |
| insurance | | | |
| bank overdraft | | | |
| cash | | | |
| trade payable | | | |
| wages | | | |
| accrued electricity | | | |
| increase in provision for doubtful debts | | | |
| unpaid commission receivable | | | |

[4]

(d) Name the financial statement in which the following are recorded.

(i) assets

..... [1]

(ii) expenses.

..... [1]

Neel started a business on 1 June. The following transactions took place in June.

- 1 Opened a business bank account with \$8000 of his own money.
- 2 Received a bank loan, \$2000.
- 3 Bought a delivery van, \$5200, from A1 Motors on credit.
- 4 Bought inventory, \$3700, paying by cheque.
- 5 Paid shop rent, \$1000, by standing order.
- 6 Withdrew cash, \$100, to start up an imprest system.

REQUIRED

(e) Complete the following table showing how these transactions were recorded. The first has been completed as an example.

| | Debit entry | | Credit entry | |
|---|---------------------|-------------|------------------------|-------------|
| | | \$ | | \$ |
| 1 | <i>Bank account</i> | <i>8000</i> | <i>Capital account</i> | <i>8000</i> |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

[10]

(f) Calculate the balance on Neel’s bank account after these transactions.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[3]

[Total: 22]

3 (a) Name **three** types of inventory which might be held by a manufacturing business.

- 1 [3]
- 2
- 3

(b) State how inventory should be valued.

..... [1]

(c) State how Asrul, a retailer, records goods taken for his personal use.

| Account debited | Account credited |
|-----------------|------------------|
| | |

[2]

(d) Name the accounting principle which Asrul is applying.

..... [1]

(e) State **one** reason why Asrul prepares a bank reconciliation statement.

..... [1]

(f) State what is meant by a bank statement.

..... [1]

(g) Give **one** example of **each** of the following.

- 1 An item in the cash book not in the bank statement

.....

- 2 An item in the bank statement not in the cash book.

..... [2]

[Total: 11]

4 (a) Explain what is meant by the term provision for doubtful debts.

.....
 [2]

On 1 May 2014 Samuel’s provision for doubtful debts account showed a balance of \$450. On 30 April 2015 his trade receivables amounted to \$9750. This included a debt of \$250 which had gone bad and should be written off. Samuel provides for doubtful debts at a rate of 4%.

REQUIRED

(b) Prepare Samuel’s provision for doubtful debts account. Bring down the balance on 1 May 2015.

Samuel
 Provision for doubtful debts account

| Date | Details | \$ | Date | Details | \$ |
|-------|---------|-------|-------|---------|-------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

[5]

(c) State where the entry for doubtful debts will appear in the income statement.

..... [1]

(d) Name the **two** accounting principles Samuel is applying by maintaining a provision for doubtful debts account.

1 [2]

2 [2]

(e) Name the **two** items in the statement of financial position which might be overstated if Samuel did not maintain a provision for doubtful debts account.

1 [2]

2 [2]

[Total: 12]

5 Nzita is a sole trader. His statement of financial position at 31 January 2014 included the following balances.

| | | |
|---|--------|-------|
| | \$ | |
| Trade receivables | 700 | |
| Trade payables | 400 | |
| Inventory | 1 100 | |
| Equipment at cost | 15 700 | |
| Provision for depreciation of equipment | 4 100 | |
| Prepaid rent | 250 | |
| Bank | 2 100 | debit |

REQUIRED

(a) Calculate Nzita's capital at 31 January 2014.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[6]

A summary of Nzita's bank statements showed the following for the year ended 31 January 2015.

| | |
|---------------------------|--------|
| | \$ |
| Receipts from customers | 28 900 |
| Payments to suppliers | 12 600 |
| Wages | 5 200 |
| Rent | 3 100 |
| Purchase of new equipment | 1 100 |
| Sundry expenses | 2 650 |
| Drawings | 6 600 |

Further information is as follows.

- 1 Nzita depreciates his non-current assets at the rate of 10% per annum on the straight line basis. A full year's depreciation is provided in the year of purchase.
- 2 No non-current assets were disposed of during the year.
- 3 Proper books of account were not kept during the year but Nzita provided the following information at 31 January 2015.

| | |
|-------------------|------|
| | \$ |
| Trade receivables | 900 |
| Trade payables | 650 |
| Inventory | 1400 |
| Prepaid rent | 150 |

- 4 All sales and purchases were made on credit.

REQUIRED

- (b) Prepare the following accounts for the year ended 31 January 2015 to determine the sales and purchases for the year.

Nzita
Total trade receivables account

| Date | Details | \$ | Date | Details | \$ |
|-------|---------|-------|-------|---------|-------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Nzita
Total trade payables account

| Date | Details | \$ | Date | Details | \$ |
|-------|---------|-------|-------|---------|-------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

[8]

- (d) Prepare an extract from Nzita’s statement of financial position at 31 January 2015 showing the capital section.

Nzita
Statement of Financial Position (extract) at 31 January 2015

.....

.....

.....

.....

.....

.....

.....

..... [4]

- (e) Calculate, to **two** decimal places, Nzita’s gross profit margin for the year.

.....

..... [2]

- (f) Suggest **two** reasons why Nzita’s gross profit margin was lower than in the previous year.

1

2

[Total: 31]

6 (a) Complete the following sentences using the words

- | | | |
|------------|---------|-------------|
| capital | current | non-current |
| overstated | revenue | understated |

..... expenditure relates to the purchase of an asset which will last for more than 12 months.

..... expenditure relates to the day-to-day running costs of the business or the purchase of a asset.

A capital receipt arises when a asset is sold.

If an item of capital expenditure is wrongly recorded as revenue expenditure profit will be

If an item of revenue expenditure is wrongly recorded as capital expenditure profit will be.....

[6]

Leroy prepared a trial balance on 30 September 2015 which failed to balance. He opened a suspense account. He then discovered the following errors.

- Discount allowed, \$30, had been posted to the credit side of the discount received account.
- Receipt of cash, \$85, from Yolanda, a credit customer, had been credited to the account of Joanie.
- The total of the sales returns journal, \$110, had been posted as \$100.
- An invoice totalling \$1000 for computer equipment and supplies had included a charge of \$150 for stationery. The total amount had been posted to the office equipment account.

REQUIRED

(b) State which **two** of these errors did **not** affect the balancing of the trial balance and in **each** case name the type of error which had occurred.

Error

Name

Error

Name

[4]

(c) Prepare journal entries to correct all **four** errors. Narratives **are** required.

| Error number | Details | Debit \$ | Credit \$ |
|--------------|---------|----------|-----------|
| | | | |
| | | | |
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[13]

Question 6(d) is on the next page.

(d) Prepare the suspense account, showing the original difference on the trial balance.

Leroy
Suspense account

| Date | Details | \$ | Date | Details | \$ |
|-----------------|---------|-------|-----------------|---------|-------|
| 2015 Sept 30 | | | 2015 Sept 30 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

[3]

Leroy had a draft profit for the year of \$5170 **before** the errors were corrected.

REQUIRED

(e) Complete the following table to calculate the correct profit for the year. Where an error has no effect on profit, place a tick (✓) in the No Effect column.

| | No Effect | Increase \$ | Decrease \$ | \$ |
|------------------|-----------|----------------|----------------|------|
| Draft profit | | | | 5170 |
| Error 1 | | | | |
| Error 2 | | | | |
| Error 3 | | | | |
| Error 4 | | | | |
| | | | | |
| Corrected profit | | | | |

[8]

[Total: 34]

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