

## UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Advanced Subsidiary Level and Advanced Level

ACCOUNTING 9706/11

Paper 1 Multiple Choice October/November 2012

1 hour

Additional Materials: Multiple Choice Answer Sheet

Soft clean eraser

Soft pencil (type B or HB is recommended)

#### **READ THESE INSTRUCTIONS FIRST**

Write in soft pencil.

Do not use staples, paper clips, highlighters, glue or correction fluid.

Write your name, Centre number and candidate number on the Answer Sheet in the spaces provided unless this has been done for you.

There are **thirty** questions on this paper. Answer **all** questions. For each question there are four possible answers **A**, **B**, **C** and **D**.

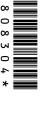
Choose the one you consider correct and record your choice in soft pencil on the separate Answer Sheet.

### Read the instructions on the Answer Sheet very carefully.

Each correct answer will score one mark. A mark will not be deducted for a wrong answer.

Any rough working should be done in this booklet.

Calculators may be used.



1 A business makes up its financial statements to 30 April each year.

Included in the ledger account balances on 1 May 2011 was insurance (debit) \$800.

On 31 October 2011 an insurance premium of \$2100 was paid for the year ending 31 October 2012.

Which amount was charged for insurance in the income statement for the year ended 30 April 2012?

**A** \$1050

**B** \$1850

**C** \$2100

**D** \$2900

**2** A business increases its provision for doubtful debts by \$1600.

What will be the effect of this adjustment on the financial statements?

|   | profit for the year | trade receivables (net) |
|---|---------------------|-------------------------|
| Α | decrease by \$1600  | decrease by \$1600      |
| В | decrease by \$1600  | increase by \$1600      |
| С | increase by \$1600  | decrease by \$1600      |
| D | increase by \$1600  | increase by \$1600      |

3 The dividends receivable account shows dividends of \$7500 received during the year. Dividends of \$1200 are due at the year end.

How will dividends be shown in the financial statements?

|   | income statement | \$   | statement of financial position | \$   |
|---|------------------|------|---------------------------------|------|
| Α | credit           | 7500 | other receivables               | 1200 |
| В | credit           | 8700 | other receivables               | 1200 |
| С | debit            | 7500 | other payables                  | 1200 |
| D | debit            | 8700 | other payables                  | 1200 |

- 4 Which statement is correct?
  - **A** All reserves are created by a transfer from retained earnings.
  - **B** Revaluation reserves appear in the non-current assets section of the statement of financial position.
  - **C** Some reserves are treated as current liabilities at the financial year end.
  - **D** Total reserves form part of shareholders' equity.

**5** A business has a good reputation. The owner wishes to include goodwill in the financial statements. An accountant advises against it.

Which accounting principle is the accountant applying?

- A business entity
- B going concern
- **C** matching
- **D** prudence
- **6** A trader provided the following information.

|   | \$    |
|---|-------|
| gross profit                                    | 3 000 |
| motor expenses for repairs to private motor car | 500   |
| wages paid to staff                             | 1 000 |
| rent paid for premises                          | 600   |
| interest on home loan                           | 700   |

What is the profit for the year?

- **A** \$200
- **B** \$700
- **C** \$900
- **D** \$1400
- 7 What is an example of the substance over form concept?
  - A accounting for assets on hire purchase
  - **B** depreciating assets over their useful lives
  - **C** using doubtful debt provisions
  - **D** valuing inventory at the lower of cost and net realisable value

8 Alfredo received his bank statement which showed a balance of \$937 overdrawn. This did not agree with his cash book.

On investigation he noted the following.

- Bank charges of \$76 had not been entered in the cash book.
- There was an unpresented cheque of \$214.
- Alfredo had paid \$35 cash into his bank account but this was not showing on the statement.

At which value was the bank overdraft shown in the statement of financial position?

**A** \$758

**B** \$937

**C** \$1116

**D** \$1192

**9** The purchases ledger control account has a closing balance of \$15 300. Discounts received of \$600 have been entered on the wrong side of the control account.

What is the corrected balance?

**A** \$14 100

**B** \$14 700

**C** \$15 900

**D** \$16 500

- 10 Which statement about trial balance totals is correct?
  - **A** They may not agree since a trial balance is not a statement of financial position.
  - **B** They may not agree until various adjustments are made.
  - **C** They should, in the absence of errors, always agree.
  - **D** They will not agree because the trial balance does not include a figure for closing inventory.
- 11 A manufacturer has inventories of
  - 1 finished goods
  - 2 work-in-progress
  - 3 raw materials

Which inventories appear in the manufacturing account?

- A 1 and 2 only
- **B** 1 and 3 only
- **C** 1, 2 and 3
- **D** 2 and 3 only

**12** A company discovers that its opening inventory was overvalued by \$30 000.

Which effect will the correction of this error have on the financial statements for the year?

|   | profit for<br>the year | closing<br>inventory |
|---|------------------------|----------------------|
| Α | -\$30 000              | nil                  |
| В | nil                    | -\$30 000            |
| С | +\$30 000              | nil                  |
| D | +\$30 000              | -\$30 000            |

- 13 In the absence of a partnership agreement partners are:
  - 1 entitled to interest on the capitals at 5% per annum
  - 2 entitled to interest on loans at 5 % per annum
  - 3 entitled to interest on loans at 10 % per annum
  - 4 not entitled to interest on capitals
  - 5 not entitled to interest on loans

Which statements are correct?

- **A** 1 and 2
- **B** 2 and 4
- **C** 3 and 4
- **D** 4 and 5
- **14** X and Y are in partnership. Their income statement and appropriation account shows the following.

|                                    | \$     |
|------------------------------------|--------|
| depreciation of non-current assets | 5 000  |
| interest on loan from Y            | 600    |
| interest on capital                | 2 400  |
| interest charged on drawings       | 900    |
| partners' salaries                 | 5 000  |
| residual profit                    | 12 000 |

What is the profit for the year before any appropriations?

- **A** \$18 500
- **B** \$19 100
- **C** \$20 300
- **D** \$25 900

**15** The committee of a sports club decided to introduce a life membership scheme.

The cost of life membership was \$200, to be transferred to the income and expenditure account over a twenty—year period. Seven members took up life membership in the first year.

Which values would be shown in the financial statements at the end of year 1?

|   | income and expenditure account | current<br>liabilities<br>\$ | deferred<br>income<br>\$ |
|---|--------------------------------|------------------------------|--------------------------|
| Α | nil                            | nil                          | 1400                     |
| В | 70                             | nil                          | 1330                     |
| С | 70                             | 70                           | 1260                     |
| D | 1400                           | nil                          | nil                      |

**16** A company commences business on 1 April. It buys the following units of inventory.

| date        | quantity | unit cost |
|-------------|----------|-----------|
| 1 April     | 200      | \$250     |
| 1 September | 400      | \$200     |
| 1 December  | 200      | \$300     |

During the year, it sells 500 units at \$550 each.

What is the gross profit for the year using the FIFO method of inventory valuation?

**A** \$85 000

**B** \$155 000

**C** \$156 250

**D** \$165 000

**17** A business sells a non-current asset for cash. The disposal account includes entries for the cost of the asset and the sales proceeds.

Which books of prime entry are used?

|   | cost              | sales proceeds  |  |
|---|-------------------|-----------------|--|
| Α | cash book         | general journal |  |
| В | cash book         | sales journal   |  |
| С | general journal   | cash book       |  |
| D | purchases journal | cash book       |  |

**18** A business buys a vehicle for \$10 000 on 1 January Year 1 and sells it for \$6500 on 1 January Year 3, having depreciated it at 10% a year using the straight line method.

The company provides a full year's depreciation in the year of purchase and none in the year of disposal.

Which amount for profit or loss will appear in the disposal account and on what side of the disposal account will it be shown?

- A \$1500 on the credit side
- **B** \$1500 on the debit side
- C \$2500 on the credit side
- **D** \$2500 on the debit side
- **19** A company raises cash by issuing 8 % debentures.

What is the effect on the company's profits and net current assets in the year of issue?

|   | profits  | net current assets |
|---|----------|--------------------|
| Α | decrease | decrease           |
| В | decrease | increase           |
| С | increase | decrease           |
| D | increase | increase           |

20 A company is financed by 25 000 \$1 ordinary shares.

The company wishes to finance expansion by issuing 5000 \$1 ordinary shares at a premium of \$0.20 and \$10 000 debentures.

What will be the new equity figure in the statement of financial position?

- **A** \$30 000
- **B** \$31 000
- **C** \$40 000
- **D** \$41 000

- 21 What does the current ratio show?
  - A if inventory is being used efficiently
  - **B** the profit that has been made
  - C whether a business is able to pay its debts
  - **D** whether revenue is likely to increase or decrease

22 A company has the following year end information.

|                   | \$000 |
|-------------------|-------|
| credit purchases  | 320   |
| credit sales      | 800   |
| total purchases   | 440   |
| total sales       | 900   |
| trade payables    | 40    |
| trade receivables | 160   |

How long does the company take to pay its trade suppliers?

- **A** 34 days
- **B** 46 days
- C 65 days
- **D** 73 days

23 The following information is extracted from a company's financial statements.

| income statement       | \$000       |
|------------------------|-------------|
| profit from operations | 200         |
| finance charges        | <u>(20)</u> |
|                        | 180         |
| taxation               | <u>(70)</u> |
| profit for the year    | <u>110</u>  |

| statement of financial position | \$000        |
|---------------------------------|--------------|
| net assets                      | 1 000        |
| non-current liabilities         | <u>(100)</u> |
|                                 | 900          |
| share capital and reserves      | 900          |

What is the return on total capital employed?

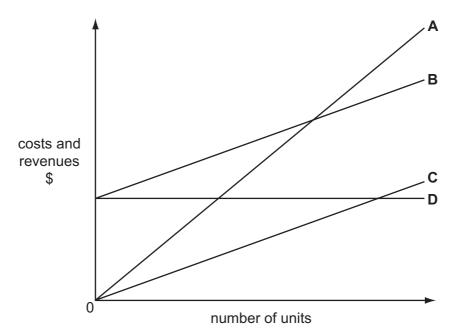
- **A** 12.2 %
- **B** 18%
- **C** 20%
- **D** 22.2%

24 A company's profit before finance charges has increased by 10% in a year, whilst its gross profit has only increased by 5%.

Which factors could explain this?

- 1 a decrease in finance charges
- 2 a decrease in selling and distribution expenses
- 3 an increase in rent received
- 4 an increase in selling prices
- **A** 1 and 2
- **B** 1 and 4
- **C** 2 and 3
- **D** 3 and 4
- 25 The diagram shows costs and revenues of a business.

Which line represents total cost?



**26** A business pays a salesman a basic salary, plus commission based on how much he sells.

Which type of cost is the salesman's total earnings?

- A fixed
- B semi-variable
- C stepped
- **D** variable

|    | 10  |                |     |              |   |        |   |        |  |  |
|----|---|----------------|-----|--------------|---|--------|---|--------|--|--|
| 27 | A business has fixed costs for a month of \$150 000. It sells its single product for \$20 per unit and has a contribution/sales ratio of 0.75. It wishes to make a profit of \$300 000 for the month. |                |     |              |   |        |   |        |  |  |
|    | How many units does the business need to sell?  |                |     |              |   |        |   |        |  |  |
|    | Α   | 10 000         | В   | 20 000       | С | 22 500 | D | 30 000 |  |  |
| 28 | 3 When valuing inventory of finished goods on an absorption cost basis, which costs should be included?   |                |     |              |   |        |   |        |  |  |
|    | Α   | production     |     |              |   |        |   |        |  |  |
|    | В   | production and | adn | ninistration |   |        |   |        |  |  |

29 A hospital budgets for overheads totalling \$11500000 for a financial year. It expects to treat 25 000 patients in the year. Each patient stays an average of 10 days and the hospital absorbs overheads on a patient/day basis. Its direct costs for the year are budgeted at \$25 000 000.

What is its overhead absorption rate per patient day?

**D** production, marketing, administration and distribution

**C** production, marketing and distribution

**A** \$46 **B** \$100 **C** \$146 **D** \$460

**30** The following data applies to a business.

| budgeted labour hours | 10 000    |
|-----------------------|-----------|
| actual labour hours   | 9 500     |
| budgeted overheads    | \$150 000 |
| actual overheads      | \$160 000 |

What is the amount of overhead under-absorbed?

**A** \$7500 **B** \$8000 **C** \$10 000 **D** \$17 500

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