

#### ACCOUNTING

Paper 1 Multiple Choice

9706/12 October/November 2014 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, 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. DO **NOT** WRITE IN ANY BARCODES.

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.

This document consists of 10 printed pages and 2 blank pages.



1 At the end of its financial year a business had trade receivables of \$16000 and had provision for doubtful debts of \$640. The provision is to be maintained at 5%.

Which amount is shown in the income statement?

A \$160 credit B \$160 debit C \$800 credit D \$800 debit

2 The non-current assets of a business are shown in the table.

|                          | end of year<br>\$ | start of year<br>\$ |
|--------------------------|-------------------|---------------------|
| cost                     | 360 000           | 300 000             |
| accumulated depreciation | <u>120000</u>     | 75000               |
| net book value           | 240 000           | 225000              |

During the year, non-current assets costing \$110000 were bought and non-current assets with a net book value of \$20000 were sold.

What was the depreciation charge for the year?

**A** \$35000 **B** \$45000 **C** \$50000 **D** \$75000

**3** A sole trader calculated a draft profit for the year of \$56750.

He then discovers that discounts received of \$580 and discounts allowed of \$665 had been recorded on the wrong sides of their respective accounts.

What is the correct profit for the year?

**A** \$56580 **B** \$56665 **C** \$56835 **D** \$56920

**4** Opening inventory is found to be overstated by \$8000 and closing inventory is overstated by \$6500.

What is the effect of the correction of these errors on profit for the year?

- A decrease of \$1500
- B decrease of \$14500
- **C** increase of \$1500
- **D** increase of \$14500

**5** A suspense account shows a debit balance of \$350.

What could have caused this?

- **A** A purchase of \$350 was debited to the rent account.
- **B** A purchase of \$350 was omitted from the purchases journal.
- **C** A sale of \$350 was debited to the sales account and credited to the debtors' control account.
- **D** A sale of \$350 was posted twice to the sales account.
- 6 A cash book showed a credit bank balance of \$6100 on 31 December.

The bank statement on that date showed \$60 of bank charges not in the cash book.

Unpresented cheques amounted to \$500.

What was the balance on the bank statement?

- A \$5540 credit
- **B** \$5540 debit
- **C** \$5660 credit
- **D** \$5660 debit
- 7 A purchase ledger control account shows the following:

|                   | \$    |
|-------------------|-------|
| opening balance   | 1 200 |
| closing balance   | 1 300 |
| purchases         | 18400 |
| payments made     | 17800 |
| discount received | 300   |

Which entry appears in the control account to record the contra with the sales ledger control account?

- A \$200 credit
- **B** \$200 debit
- **C** \$800 credit
- **D** \$800 debit

**8** A business sells some of its inventory for \$500 on credit to a customer. The inventory originally cost \$600.

What is the effect of this transaction on the statement of financial position?

|   | current assets                      | owner's capital   |  |  |
|---|-------------------------------------|-------------------|--|--|
| Α | decrease by \$100                   | decrease by \$100 |  |  |
| В | decrease by \$100 increase by \$100 |                   |  |  |
| С | increase by \$100                   | decrease by \$100 |  |  |
| D | increase by \$100                   | increase by \$100 |  |  |

**9** Goodwill is adjusted in partners' accounts when there is a change in the profit sharing ratio.

How is this recorded?

|   | debit  | credit                                       |
|---|--|--|
| Α | capital accounts in new profit sharing ratio | capital accounts in old profit sharing ratio |
| В | capital accounts in old profit sharing ratio | capital accounts in new profit sharing ratio |
| С | current accounts in new profit sharing ratio | current accounts in old profit sharing ratio |
| D | current accounts in old profit sharing ratio | current accounts in new profit sharing ratio |

- **10** What is the purpose of providing for depreciation?
  - **A** to apply the matching principle
  - **B** to calculate the true value of non-current assets
  - **C** to ensure that money is available for repair of non-current assets
  - **D** to provide cash in the business for replacement of non-current assets
- **11** A trader decides to prepare departmental accounts.

Which statements explain the reason for his decision?

- 1 To be able to calculate inventory for each department.
- 2 To establish how to improve service to customers.
- 3 To have a basis for calculating staff bonuses.
- 4 To know the profit for each department.
- **A** 1 and 2 **B** 1 and 4 **C** 2 and 3 **D** 3 and 4

**12** A sports club provides the following information at the year end.

The bank balance had increased by \$5000.

The depreciation charge for the year was \$600.

Subscriptions in arrears had increased by \$100.

What was the surplus for the year?

**A** \$4300 **B** \$4400 **C** \$4500 **D** \$4900

**13** The following information is available for a partnership at 31 December 2013.

|                            | \$     |
|----------------------------|--------|
| residual loss              | 3000   |
| total salaries to partners | 5000   |
| total interest on capital  | 27 000 |
| total drawings             | 14000  |
| total interest on drawings | 700    |

How much is the profit for the year?

| <b>A</b> \$14300 | В | \$20 300 | С | \$28 300 | D | \$34 300 |
|------------------|---|----------|---|----------|---|----------|
|------------------|---|----------|---|----------|---|----------|

14 The manufacturing account and income statement of a trader show the following:

|   | \$     |
|---|--------|
| purchases of raw materials              | 70000  |
| direct costs and overheads              | 54 000 |
| increase in inventory of raw materials  | 8000   |
| decrease in work in progress            | 3000   |
| increase in inventory of finished goods | 14000  |

What are the values of cost of production and cost of sales?

|   | cost of production<br>\$ | cost of sales<br>\$ |
|---|--------------------------|---------------------|
| Α | 119000                   | 105000              |
| в | 124 000                  | 105 000             |
| С | 124 000                  | 143000              |
| D | 129000                   | 143 000             |

**15** The following balances are extracted from the books of Juno Limited.

|                                | 30 April 2014<br>\$ | 30 April 2013<br>\$ |
|--------------------------------|---------------------|---------------------|
| ordinary shares of \$0.50 each | 700 000             | 500 000             |
| share premium                  | 90 000              | 50 000              |

How many ordinary shares have been issued during the year ended 30 April 2014?

**A** 200 000 **B** 240 000 **C** 400 000 **D** 480 000

**16** A company issues 1 000 000 ordinary shares of \$1 each at a premium of 20%.

Which value will be shown for ordinary shares in the statement of financial position?

**A** \$200000 **B** \$800000 **C** \$1000000 **D** \$1200000

- 17 Which items increase when a company issues new shares?
  - A equity and bank
  - **B** equity and current liabilities
  - C intangible assets and current liabilities
  - D intangible assets and equity
- **18** A business has the following information for the past two financial years.

year 1: average inventory \$100 000; revenue \$800 000; gross margin 25%.

year 2: average inventory \$140000; revenue \$1200000; gross margin 30%

What is the inventory turnover in year 2?

**A** 37 days **B** 43 days **C** 52 days **D** 61 days

**19** The draft accounts of a business for the year ended 30 June 2013 include the following:

|              | \$      |
|--------------|---------|
| revenue      | 280 000 |
| gross profit | 60 000  |

It was subsequently discovered that the closing inventory was understated by \$10000.

What was the gross profit percentage after correcting this error?

**A** 17.9% **B** 20.7% **C** 21.4% **D** 25.0%

|                         | \$     |
|-------------------------|--------|
| trade payables          | 10 000 |
| bank overdraft          | 4 400  |
| trade receivables       | 20 000 |
| other receivables       | 600    |
| other payables          | 1 600  |
| non-current liabilities | 5000   |

The business has a current ratio of 2.5:1.

What is the value of inventory?

| Α | \$15900 | В | \$16900 | С | \$19400 | D | \$31900 |
|---|---------|---|---------|---|---------|---|---------|
|---|---------|---|---------|---|---------|---|---------|

**21** Analysis of a business's financial statements shows the following.

|      | net profit ratio<br>(%) | inventory turnover<br>(days) |
|------|-------------------------|------------------------------|
| 2011 | 21                      | 62                           |
| 2012 | 23                      | 58                           |
| 2013 | 26                      | 53                           |

Revenue has stayed the same over the three years.

Which statement is correct?

- A Profitability is decreasing and inventory is decreasing.
- **B** Profitability is decreasing and inventory is increasing.
- **C** Profitability is increasing and inventory is decreasing.
- **D** Profitability is increasing and inventory is increasing.

**22** X Limited and Y Limited both started trading on 1 January 2001.

Each year, both businesses had a profit from operations of \$20000.

On 31 December 2013 retained earnings were as follows:

|           | \$     |  |  |
|-----------|--------|--|--|
| X Limited | 145000 |  |  |
| Y Limited | 95000  |  |  |

Which statement explains the difference?

- **A** X Limited has transferred higher amounts to general reserve.
- **B** X Limited pays a higher dividend per share.
- **C** Y Limited has fewer shares in issue.
- **D** Y Limited has a higher level of debt.
- 23 Who will be most interested in a business maximising its profitability?
  - A customers
  - B general public
  - **C** investors
  - **D** suppliers
- **24** A company's sales revenue has increased by 40% in a period, but its gross profit has only increased by 30%.

Which factors could explain this?

- 1 a decrease in the cost of sales
- 2 a decrease in selling price per unit
- 3 an increase in administration expenses
- 4 an increase in purchase price per unit
- **A** 1 and 2 **B** 2 and 3 **C** 2 and 4 **D** 3 and 4
- 25 What will cause under-absorption of fixed production overheads?
  - A absorption of overheads is based on actual expenditure and actual activity
  - B actual activity is above budgeted activity
  - C actual activity is below budgeted activity and actual expenditure is as budgeted
  - D actual expenditure on overheads is below budget expenditure

What is the break-even point in units?

**A** 6667 **B** 10000 **C** 40000 **D** 250000

- 27 What is the purpose of cost accounting?
  - **A** to aid decision-making
  - B to calculate the value of non-current assets
  - **C** to give a true and fair view of a company's financial situation
  - **D** to value the contribution made by a firm's workforce
- **28** A business provides the following financial information.

|                   | \$ per unit |  |  |
|-------------------|-------------|--|--|
| selling price     | 41          |  |  |
| direct materials  | 5           |  |  |
| direct labour     | 8           |  |  |
| variable overhead | 3           |  |  |
| fixed overhead    | 4           |  |  |
| profit            | 21          |  |  |

What is the marginal cost per unit?

**A** \$13 **B** \$16 **C** \$20 **D** \$25

**29** A business hires machinery at a cost of \$700 per machine per month. Each machine can produce 1000 units a month. A maximum of 10 machines can fit into the factory. The factory rent is \$4900 per month. Other costs amount to \$2 per unit.

What is the unit cost if 8500 units are produced in a month?

**A** \$3.19 **B** \$3.23 **C** \$3.28 **D** \$3.32

### **30** A business prepared a cash budget using the following information.

|                         | \$   |
|-------------------------|------|
| fixed costs each month  | 5000 |
| depreciation each month | 1000 |

|                  | July<br>\$ | August<br>\$ | September<br>\$ |
|------------------|------------|--------------|-----------------|
| credit sales     | 80 000     | 100 000      | 110 000         |
| credit purchases | 40 000     | 60 000       | 80 000          |

Cash for credit sales is received one month after the goods are sold. Purchases are paid two months after the goods are bought.

Other costs are paid in the month they are incurred.

What was the budgeted cash surplus for the month of September?

| Α | \$54000 | В | \$55000 | С | \$59000 | D | \$60000 |
|---|---------|---|---------|---|---------|---|---------|
|---|---------|---|---------|---|---------|---|---------|

# **BLANK PAGE**

## **BLANK PAGE**

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.