

Cambridge International Examinations Cambridge International Advanced Subsidiary and Advanced Level

## ACCOUNTING

Paper 1 Multiple Choice

9706/12 October/November 2018 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.

N

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 11 printed pages and 1 blank page.



Which accounting concept is being applied?

- A consistency
- **B** materiality
- **C** money measurement
- **D** substance over form
- 2 Which non-current asset is most likely to be depreciated using the revaluation method?
  - A loose tools
  - **B** motor vehicles
  - **C** office equipment
  - **D** plant and machinery
- **3** A trader purchased a motor vehicle costing \$36000 on 1 July 2016. The estimated useful life of the motor vehicle was five years and the estimated residual value was \$6000. Depreciation is provided on a month-by-month basis using the straight-line method.

The motor vehicle was sold on 31 March 2018 for \$22500.

What was the profit or loss on disposal of the motor vehicle?

A \$900 loss B \$900 profit C \$3000 loss D \$3000 profit

**4** The following is an extract from the statement of financial position for a company at 31 December 2016.

|                    | cost<br>\$ | accumulated<br>depreciation<br>\$ | net book value<br>\$ |
|--------------------|------------|-----------------------------------|----------------------|
| non-current assets | 250 000    | 95 000                            | 155 000              |

The assets have a residual scrap value of \$12500.

The company's policy is to provide depreciation using the reducing balance method at a rate of 25% per annum.

What was the depreciation charge for the year ended 31 December 2017?

**A** \$35625 **B** \$38750 **C** \$59375 **D** \$62500

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       |

6 A trader has extracted the following information from his books of account at 31 March 2018.

|   | \$     |
|---|--------|
| purchase ledger balances at 1 March 2018  | 32 100 |
| credit purchases for March                | 26400  |
| cheques paid to credit suppliers in March | 29700  |
| contra to sales ledger                    | 600    |
| discount received                         | 400    |

What was the closing balance on the purchases ledger control account at 31 March 2018?

| <b>A</b> \$278 | 00 <b>B</b> | \$29800 | С | \$29000 | D | \$34 400 |
|----------------|-------------|---------|---|---------|---|----------|
|----------------|-------------|---------|---|---------|---|----------|

7 The table shows extracts from a business's bank reconciliation.

|  | \$          |
|--|-------------|
| balance per cash book at 31 December                     | 2075 debit  |
| balance per bank statement at 31 December                | 2250 credit |
| bank charges per bank statement not entered in cash book | 150         |
| outstanding cheques not presented at the year end        | 325         |

What is the bank balance to be shown in the financial statements?

| Α | \$1600 | В | \$1925 | С | \$2075 | D | \$2225 |
|---|--------|---|--------|---|--------|---|--------|
|---|--------|---|--------|---|--------|---|--------|

**8** Bank interest income, \$1800, had been correctly entered in the bank account but recorded as interest expense.

Which entries in the ledger will correct the error?

|   | account to be debited               | \$           | account to be credited              | \$           |
|---|-------------------------------------|--------------|-------------------------------------|--------------|
| Α | interest expense                    | 1800         | suspense                            | 1800         |
| В | interest income<br>interest expense | 1800<br>1800 | suspense                            | 1800         |
| С | suspense                            | 1800         | interest income                     | 1800         |
| D | suspense                            | 3600         | interest income<br>interest expense | 1800<br>1800 |

**9** A company has the following balances.

|  | \$     |
|--|--------|
| trade receivables at 31 December 2017          | 125400 |
| provision for doubtful debts at 1 January 2017 | 1 800  |

During the year ended 31 December 2017 debts of \$20500 had been written off. The company provides for doubtful debts at a rate of 5% of trade receivables at each year end.

Which expense for doubtful debts was included in the income statement for the year ended 31 December 2017?

| <b>A</b> \$ | 3445 | В | \$4470 | С | \$5245 | D | \$6270 |
|-------------|------|---|--------|---|--------|---|--------|
|-------------|------|---|--------|---|--------|---|--------|

- 10 How are purchases calculated when proper accounting records have not been kept?
  - A sales  $\times$  (1 margin) closing inventory + opening inventory
  - **B** sales  $\times$  (1 margin) + closing inventory opening inventory
  - **C** sales  $\times$  (1 mark-up) closing inventory + opening inventory
  - **D** sales  $\times$  (1 mark-up) + closing inventory opening inventory
- **11** The draft financial statements for a business included an inventory valued at \$550,000.

This valuation included damaged items which originally cost \$50,000. These could be sold for \$15,000 provided that \$5000 is spent on repairs.

What is the correct inventory valuation?

| <b>A</b> $\phi 490000$ <b>B</b> $\phi 500000$ <b>C</b> $\phi 510000$ <b>D</b> $\phi 5150$ | Α | \$490 000 | В | \$500 000 | С | \$510000 | D | \$51500 |
|---|---|-----------|---|-----------|---|----------|---|---------|
|---|---|-----------|---|-----------|---|----------|---|---------|

**12** A trader took out a 6% bank loan of \$30000 on 1 November 2017, to be repaid in full in 10 years' time. Interest is to be paid annually. No interest had been paid by 30 April 2018.

How should this be recorded in the statement of financial position at 30 April 2018?

|   | current<br>liabilities<br>\$ | non-current<br>liabilities<br>\$ |
|---|------------------------------|----------------------------------|
| Α | 0                            | 30 000                           |
| В | 900                          | 30 000                           |
| С | 1 800                        | 30 000                           |
| D | 30 900                       | 0                                |

- **13** Which items would **not** be in the appropriation account for a partnership?
  - 1 interest on capital
  - 2 interest on a partner's loan
  - 3 share of profit on revaluation of assets
  - 4 share of residual profit
  - **A** 1 and 2 **B** 1 and 4 **C** 2 and 3 **D** 3 and 4
- 14 X and Y had been in partnership sharing profit and losses in the ratio of 1:2 respectively.

Z was later admitted to the partnership.

It was agreed that the goodwill is valued at \$120000. No goodwill account is to be retained in the books of account.

Profit and losses were to be shared between X, Y and Z in the ratio of 2:1:1 respectively.

What was the effect of the goodwill adjustment in X's capital account?

- A decreased by \$20000
- **B** decreased by \$60000
- **C** increased by \$20000
- **D** increased by \$60000

**15** J and K shared profits equally.

Their capital account balances were J \$400000 and K \$160000.

L was admitted as a partner. The three partners then shared profits equally.

On admission of L as a partner, assets were increased in value by \$210000. L paid in capital equal to the average new capital balances of J and K.

What was the capital paid in by L?

**A** \$175000 **B** \$280000 **C** \$350000 **D** \$385000

**16** The statement of financial position of a business on 31 December 2017 showed the following.

|                   | \$      |
|-------------------|---------|
| retained earnings | 136 000 |
| general reserves  | 28000   |
| share premium     | 55000   |

During the year ended 31 December 2017 the business had made a profit for the year of \$25000 and had transferred \$10000 to the general reserve.

What was the total of revenue reserves on 1 January 2017?

**A** \$101000 **B** \$139000 **C** \$149000 **D** \$194000

**17** A company provides the following information.

|                                | \$      |
|--------------------------------|---------|
| ordinary shares of \$0.50 each | 84 000  |
| retained earnings              | 50000   |
|                                | 134 000 |

The following transactions then take place.

- 1 The company makes a rights issue of one new ordinary share for every two held, at \$1.30. The issue was fully subscribed.
- 2 A bonus issue of two new ordinary shares for every three held was then made.

What is the maximum possible balance of the retained earnings after these transactions?

**A** \$8400 **B** \$16800 **C** \$33200 **D** \$41600

**18** The financial data relates to two businesses.

|                                  | Х     | Y     |
|----------------------------------|-------|-------|
| trade receivable turnover (days) | 90    | 40    |
| trade payable turnover (days)    | 50    | 70    |
| liquid (acid test) ratio         | 3:1   | 1:1   |
| current ratio                    | 4.5:1 | 6.2:1 |

Which statement about the comparison of the two businesses' performance is correct?

- **A** X has better credit control system.
- **B** X has higher profitability.
- **C** Y has better credit control system.
- **D** Y has higher profitability.
- **19** A company's financial statements show the following.

|                                  | \$      |
|----------------------------------|---------|
| profit before interest           | 125378  |
| profit for the year              | 120426  |
| 200 000 ordinary shares \$1 each | 200 000 |
| retained earnings                | 191982  |
| debentures                       | 150 000 |

What is the return on capital employed (ROCE)?

| <b>A</b> 22.22% <b>B</b> 23.13% <b>C</b> 30.72% | D | 31.99% |
|---|---|--------|
|---|---|--------|

**20** A company's income statement shows the following.

|                         | \$      |
|-------------------------|---------|
| revenue                 | 460 000 |
| cost of sales           | 120 000 |
| administration expenses | 54000   |
| distribution costs      | 47 000  |
| finance charges         | 7 000   |

What is the operating expenses to revenue ratio?

| Α | 21.96% | В | 23.48% | С | 48.04% | D | 49.57% |
|---|--------|---|--------|---|--------|---|--------|
|---|--------|---|--------|---|--------|---|--------|

**21** To make a single unit of output a business requires material costing \$1000.

When 20 items are produced, the total cost of the material is \$20000.

What best describes this cost?

- A fixed cost
- **B** semi variable cost
- **C** stepped cost
- D variable cost
- 22 A business has the following total overheads for two different output levels.

| total overheads<br>\$ | output<br>(units) |
|-----------------------|-------------------|
| 200 000               | 20 000            |
| 216000                | 30 000            |

What is the total fixed overhead cost?

| Α | \$16000 | В | \$48000 | С | \$168000 | D | \$216000            |
|---|---------|---|---------|---|----------|---|---------------------|
|   | <b></b> |   | <b></b> | - | <b></b>  |   | <b>+-</b> · • • • • |

23 A retailer uses the FIFO method for inventory valuation. The following information is available.

| June |  | \$    |
|------|--|-------|
| 1    | opening inventory 300 units at \$12 per unit | 3600  |
| 10   | purchased 1000 units at \$12.50 per unit     | 12500 |
| 21   | sold 1200 units for \$16 each                | 19200 |
| 28   | purchased 700 units at \$13 per unit         | 9 100 |

What was the value of the inventory at 30 June?

**A** \$6000 **B** \$9850 **C** \$10080 **D** \$10350

The following information is available for the month.

| Per unit        | \$  |
|-----------------|-----|
| revenue         | 580 |
| variable costs  | 230 |
| fixed overheads | 90  |

What is the break-even point in units?

**A** 45 units **B** 61 units **C** 88 units **D** 160 units

- 25 When is marginal costing less useful than absorption costing?
  - A when choosing to make or buy a product
  - **B** when dealing with a limiting factor
  - **C** when producing a special order
  - D when valuing closing inventory
- **26** A company manufactures a single product with a selling price of \$75 per unit. The table shows the costs based on sales and production volume of 8000 units.

|                                  | \$      |
|----------------------------------|---------|
| direct costs                     | 158 000 |
| variable manufacturing overheads | 74 000  |
| fixed manufacturing overheads    | 80 000  |
| variable selling overheads       | 20000   |
| fixed administration overheads   | 100 000 |

If absorption costing is applied, what is the gross profit on each unit sold?

**A** \$21.00 **B** \$36.00 **C** \$43.50 **D** \$46.00

**27** A company has the following revenue information for a month.

|                    | \$      |
|--------------------|---------|
| actual revenue     | 510000  |
| break-even revenue | 555000  |
| budgeted revenue   | 570 000 |

What was its margin of safety during the month?

- **A** -\$60000
- **B** -\$45000
- **C** +\$45000
- **D** +\$60000
- **28** A business provides the following information.

| budgeted overhead costs | \$280000 |  |  |
|-------------------------|----------|--|--|
| budgeted labour hours   | 25000    |  |  |
| budgeted machine hours  | 20 000   |  |  |
| actual overhead cost    | \$336000 |  |  |
| actual labour hours     | 35000    |  |  |
| actual machine hours    | 30 000   |  |  |

What is the over-absorption or under-absorption of overheads?

- A \$56000 over absorbed
- **B** \$56000 under absorbed
- C \$84000 over absorbed
- **D** \$84000 under absorbed
- **29** A business provides the following budgeted information.

| contribution to sales ratio | 60%      |  |  |
|-----------------------------|----------|--|--|
| budgeted sales              | \$240000 |  |  |
| budgeted production units   | 40 000   |  |  |

What is the contribution per unit?

| Α | \$3.60 | В | \$3.75 | С | \$9.60 | D | \$10.00 |
|---|--------|---|--------|---|--------|---|---------|
|---|--------|---|--------|---|--------|---|---------|

- **30** Which statement identifies an advantage to a business of financial planning?
  - **A** Not all managers are aware of business financial planning.
  - **B** Specialist knowledge is required to prepare the financial plans.
  - **C** The financial plans provide targets for managers to achieve.
  - **D** Time and cost is required to prepare the financial plans.

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