Cambridge International AS & A Level

Cambridge Assessment International Education Cambridge International Advanced Subsidiary and Advanced Level

ACCOUNTING

Paper 1 Multiple Choice

9706/12 October/November 2019 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.

9862756

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.

- 1 Which concept requires that profits should be based on recognising revenues and their related expenses for an accounting period?
 - **A** consistency
 - **B** matching
 - **C** materiality
 - **D** prudence
- **2** A business buys a non-current asset and decides to apply the straight-line method of depreciation. The accountant forgets to include an estimate of scrap value in the calculation.

Which statements are correct?

- 1 The annual depreciation charge is too high.
- 2 The annual depreciation charge is too low.
- 3 There is likely to be a loss on disposal in the future.
- 4 There is likely to be a profit on disposal in the future.

| Α | 1 and 3 | В | 1 and 4 | С | 2 and 3 | D | 2 and 4 |
|---|---------|---|---------|---|---------|---|---------|
|---|---------|---|---------|---|---------|---|---------|

3 The table gives information relating to the non-current assets of a business.

| | \$ |
|---|--------|
| net book value at the end of the year | 25000 |
| net book value at the beginning of the year | 16 000 |
| depreciation charge for the year | 5000 |
| additions at cost during the year | 22000 |

What is the net book value of disposals during the year?

- **A** \$8000 **B** \$14000 **C** \$18000 **D** \$24000
- 4 The accounting year of a company ends on 31 December. It purchased a warehouse for \$100000 on 1 January 2013. The warehouse had an estimated useful economic life of 25 years. The company's accounting policy is to depreciate the warehouse using the straight-line method. On 1 January 2018, the warehouse was revalued at \$120000.

What was the depreciation charge for the year ended 31 December 2018?

| A \$4000 B \$4800 C \$50 | 00 D \$6000 |
|---|--------------------|
|---|--------------------|

- **5** A company prepared a sales ledger control account. The balance did not agree with the total of the sales ledger balances, which were \$42650. The following was discovered.
 - 1 An irrecoverable debt of \$500 in the general journal has not been recorded in the sales ledger.
 - 2 The sales journal has been incorrectly added and must be reduced by \$750.
 - 3 The sales ledger control account includes the discount received of \$400. It should have been discount allowed, \$600.
 - 4 Sales to J Brown, \$640, have not been entered in his account.

What was the correct total of the sales ledger balances?

A \$41700 **B** \$41840 **C** \$42510 **D** \$42790

- 6 The correction of which error would require an entry in the suspense account?
 - **A** \$100 paid for vehicle repairs were debited to the vehicles account.
 - **B** A sales invoice for \$45 was omitted from the sales journal.
 - **C** Drawings of \$60 were debited in the cash book and were credited to the drawings account.
 - **D** Wages, \$150, were correctly recorded in the wages account and debited in the cash book.
- 7 The table shows information for a business at 31 March 2019.

| | \$ |
|----------------|--------|
| inventory | 16 100 |
| trade payables | 5200 |
| other payables | 2000 |

The information excludes the purchase of \$3700 of goods. These goods were delivered on 31 March 2019, but the invoice states that legal title to the goods does not pass until payment is received.

Which values should appear in the statement of financial position on 31 March 2019?

| | inventory \$ | trade payables \$ | other payables \$ |
|---|-----------------|----------------------|----------------------|
| Α | 16 100 | 5200 | 2000 |
| в | 16 100 | 5200 | 5700 |
| С | 19800 | 5200 | 5700 |
| D | 19800 | 8900 | 2000 |

8 A business has valued some of its closing inventories at cost. Their net realisable value is lower than cost.

What is the effect of this error on financial statements?

| | profit for the year | current assets |
|---|---------------------|----------------|
| Α | no effect | no effect |
| В | overstated | overstated |
| С | understated | understated |
| D | no effect | overstated |

9 The following balances were extracted from a trial balance at 31 March 2019.

| | \$ |
|--|--------|
| total trade receivables | 84 600 |
| provision for doubtful debts at 1 April 2018 | 2835 |
| irrecoverable debt | 1 600 |

There was a decrease in the provision for doubtful debts, \$280, for the year ended 31 March 2019.

What was the amount of net trade receivables at 31 March 2019?

A \$79885 **B** \$80445 **C** \$81485 **D** \$82045

10 A business had the following assets and liabilities at the start of the year.

a motor car valued at \$2500

inventory which cost \$4000 with a sales value of \$5800

bank overdraft of \$500

a loan to a friend from the business bank account of \$1000

What was the capital account balance at the start of the year?

A \$5000 **B** \$7000 **C** \$8000 **D** \$8800

11 A sole trader had the following transactions.

| | \$ |
|-------------------|------|
| returns outwards | 2750 |
| carriage inwards | 4820 |
| goods for own use | 1460 |

What was the total effect of these transactions on the cost of sales?

- **A** \$610 increase
- **B** \$3530 increase
- **C** \$6110 decrease
- **D** \$9030 decrease
- **12** A sole trader's personal expenses had been paid out of the business bank account and included in his income statement.

What was the effect of this on the profit and capital?

| | profit | capital |
|---|-------------|-------------|
| Α | no effect | no effect |
| В | no effect | overstated |
| С | understated | no effect |
| D | understated | understated |

13 A warehouse was damaged by fire on 31 March and some of the inventory was destroyed. The following information is available.

| | \$ |
|--|--------|
| inventory at cost on 1 January | 6000 |
| inventory at cost on 31 March after fire | 3 200 |
| sales during the period | 14 700 |
| purchases during the period | 9 500 |

The business uses a mark-up of 33.33%.

What was the value of the inventory destroyed?

A \$1275 **B** \$1800 **C** \$2000 **D** \$2500

14 P and Q are in partnership. R was admitted as a partner on 1 July 2018, and the profit and loss sharing ratio among P, Q and R was 2:2:1 respectively.

For the purpose of R's admission, the partners agreed:

goodwill would be valued at \$20000, but not retained in the books of account

R would introduce cash, \$40000, and motor vehicle, \$10000

R would be entitled to an annual salary, \$5000.

What was R's capital account balance immediately after his admission?

A \$36000 **B** \$46000 **C** \$51000 **D** \$54000

15 Hilary and Lee commenced in partnership on 1 January 2018. There was no partnership agreement. They provided the following information.

| | Hilary \$ | Lee \$ |
|-----------------------|--------------|-----------|
| capital contributions | 5000 | 6000 |
| loan to partnership | _ | 1000 |

Profit for the year ended 31 December 2018 **before** the loan interest was \$8850.

What was Lee's share of the profit?

A \$4400 **B** \$4425 **C** \$4800 **D** \$4827

16 L, M and N are in partnership sharing profits and losses equally.

L retired when the credit balances on her capital and current accounts were \$100000 and \$40000.

Partnership assets were revalued upwards by \$60000.

L took half of the amount due to her on retirement. The other half was left as a loan to the business.

How much was L paid from the partnership bank account on her retirement?

A \$20000 **B** \$40000 **C** \$60000 **D** \$80000

17 The directors of a limited company recently made a rights issue of one ordinary share for every three held at a premium of \$0.50 per share. The rights issue was fully subscribed.

The statement of financial position showed the following information **after** the rights issue was made.

| | \$000 |
|--|-------|
| issued share capital: (shares of \$1 each) | 1200 |
| share premium | 300 |

Which amount was debited to the company's bank account when the rights issue was made?

A \$300 000 **B** \$400 000 **C** \$450 000 **D** \$600 000

18 A company's year end is 31 December. During the year ended 31 December 2018 it paid the following dividends:

| | \$ |
|--|---------|
| final dividend for the year ended 31 December 2017 | 15000 |
| interim dividend for the year ended 31 December 2018 | 8 0 0 0 |

On 1 February 2019 it declared a final dividend of \$10000 for the year ended 31 December 2018.

How much should be recorded for dividends in the statement of changes in equity for the year ended 31 December 2018?

A \$8000 **B** \$18000 **C** \$23000 **D** \$33000

- **19** Which information would an investor gain by looking at the financial statements of a business?
 - 1 identifying future trading prospects
 - 2 identifying the amount of future dividends
 - 3 identifying that the entity is a going concern
 - **A** 1 and 2 **B** 1 only **C** 2 and 3 **D** 3 only

20 The following information is available for a limited company.

| | \$ |
|--|---------|
| profit from operations | 40475 |
| profit for the year | 26 380 |
| 10% debenture (2025) | 75000 |
| 100000 shares (\$1 each) | 100 000 |
| retained earnings at the end of the year | 135679 |

What was the return on capital employed?

| Α | 8.49% | В | 11.19% | С | 13.03% | D | 17.17% |
|---|-------|---|--------|---|--------|---|--------|
| | | | | - | | _ | |

21 A manufacturing business has provided the following information about a product.

| units produced | total cost \$ |
|-------------------|------------------|
| 8 000 | 37 000 |
| 14 000 | 53 500 |

What is the variable cost per unit?

A \$2.75 **B** \$3.82 **C** \$4.11 **D** \$4.63

22 The following information relates to the inventory of a business.

| date | purchases | unit cost | sales | unit selling price |
|---------|------------|-----------|-----------|--------------------|
| 2 June | 1000 units | \$12 | | |
| 12 June | 1000 units | \$13 | | |
| 18 June | | | 800 units | \$18 |
| 28 June | 1000 units | \$14 | | |

Estimated unit selling price at 30 June is \$20.

There was no opening inventory.

What was the value of closing inventory at 30 June using FIFO?

A \$24600 **B** \$28600 **C** \$29400 **D** \$44000

23 Inventory cost prices are rising for a business. The company uses AVCO rather than FIFO to value its inventory.

What is the effect on inventory valuation and profit of using AVCO rather than FIFO?

| | inventory valuation | profit |
|---|---------------------|--------|
| Α | higher | higher |
| в | higher | lower |
| С | lower | higher |
| D | lower | lower |

24 A company calculates its profit using marginal costing as \$90,000 for a month.

Opening inventory was 4000 units and closing inventory 6000 units.

The fixed production overhead absorption rate is \$20 per unit.

What is the profit under absorption costing?

| Α | \$10000 | В | \$50000 | С | \$130000 | D | \$170000 |
|---|---------|---|---------|---|----------|---|----------|
|---|---------|---|---------|---|----------|---|----------|

25 A manufacturing business has provided the following information.

| budgeted labour hours | 12000 |
|-----------------------------------|------------------------|
| budgeted overhead absorption rate | \$7.50 per labour hour |
| actual overhead cost | \$101 250 |
| actual labour hours | 15000 |

What is the over or under absorption of overheads?

- A \$11250 under absorbed
- **B** \$11250 over absorbed
- C \$20250 under absorbed
- D \$20250 over absorbed

26 A business has the following information relating to its single product.

| | \$ |
|------------------------|----|
| selling price per unit | 30 |
| variable cost per unit | 14 |
| total cost per unit | 24 |

What is its contribution to sales ratio?

| Α | 20% | В | 46.67% | С | 53.33% | D | 80% |
|---|-----|---|--------|---|--------|---|-----|
|---|-----|---|--------|---|--------|---|-----|

27 A company makes three products for which the following details are given.

| | product X \$ | product Y \$ | product Z \$ |
|--------------------------|-----------------|-----------------|-----------------|
| selling price per unit | 40 | 48 | 72 |
| direct material per unit | 18 | 24 | 30 |
| direct labour per unit | 10 | 6 | 18 |

The same material is used to make all three products and it costs \$2.00 per kilo.

There is a shortage of material.

In which order should the products be made to achieve maximum profit?

| | first | | last |
|---|-------|---|------|
| Α | х | Y | Z |
| в | Y | Z | х |
| С | Z | Х | Y |
| D | Z | Y | х |

28 Last month a company made and sold 10 000 units and earned a contribution of \$20 per unit.

Its final profit, after deducting total fixed costs, was \$120000.

This month its sales volume has increased by 20%, its contribution per unit has increased by 5% and its total fixed costs have increased by 15%.

What is its profit this month?

| Α | \$118000 | В | \$148000 | С | \$160000 | D | \$172000 |
|---|----------|---|----------|---|----------|---|----------|
|---|----------|---|----------|---|----------|---|----------|

- **29** Which statements about cost–volume–profit analysis are correct?
 - 1 Fixed costs remain constant over a range of activity.
 - 2 Profits are calculated on an absorption costing basis.
 - 3 Sales revenue increases in direct proportion to output.
 - 4 There is only one product or constant sales mix.
 - A 1 and 2 only
 - **B** 1, 2, 3 and 4
 - **C** 1, 3 and 4 only
 - **D** 2, 3 and 4 only
- **30** Why do businesses prepare budgets?
 - 1 to communicate plans
 - 2 to improve coordination
 - 3 to plan annual operations
 - 4 to plan long-term strategies

| | Α | 1, 2 and 3 | В | 1, 2 and 4 | С | 1, 3 and 4 | D | 2, 3 and |
|--|---|------------|---|------------|---|------------|---|----------|
|--|---|------------|---|------------|---|------------|---|----------|

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.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

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