## Cambridge International AS \& A Level

ACCOUNTING

You must answer on the multiple choice answer sheet.
You will need: Multiple choice answer sheet
Soft clean eraser
Soft pencil (type B or HB is recommended)

## INSTRUCTIONS

- 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 multiple choice answer sheet.
- Follow the instructions on the multiple choice answer sheet.
- Write in soft pencil.
- Write your name, centre number and candidate number on the multiple choice answer sheet in the spaces provided unless this has been done for you.
- Do not use correction fluid.
- Do not write on any bar codes.
- You may use a calculator.


## INFORMATION

- The total mark for this paper is 30 .
- Each correct answer will score one mark.
- Any rough working should be done on this question paper.

1 The skill and efficiency of the workforce of a business has increased during the financial period. The owner of the business wants to record a value for this in the financial statements. His accountant advises against this idea.

Which accounting concept is the accountant applying?
A business entity
B matching
C money measurement
D prudence

2 On 1 January 2020, Marek bought some machinery. He paid a total of $\$ 50000$.
Of this, $\$ 6000$ was for maintenance of the machinery until 31 December 2022.
Marek depreciates his machinery at the rate of $10 \%$ per annum.
How was the expenditure recorded in Marek's financial statements for the year ended 31 December 2020?

|  | non-current <br> assets <br> $\$$ | current <br> assets <br> $\$$ | income <br> statement <br> $\$$ |
| :---: | :---: | :---: | :---: |
| A | 39600 | nil | 10400 |
| B | 39600 | 4000 | 6400 |
| C | 41600 | 4000 | 4400 |
| D | 45000 | nil | 5000 |

3 Which statements about depreciation are correct?
1 It is an application of the matching concept.
2 It provides funds for the replacement of a non-current asset.
3 It spreads the cost of a non-current asset over its useful life.
A 1, 2 and 3
B 1 and 2 only
C 1 and 3 only
D 2 and 3 only

4 An item of revenue expenditure is wrongly treated as capital expenditure.
What is the effect of this error?

|  | non-current <br> assets | profit for the <br> year |
| :---: | :---: | :---: |
| A | overstated | overstated |
| B | overstated | understated |
| C | understated | overstated |
| D | understated | understated |

5 When preparing a bank reconciliation statement, the following information is available.

|  | \$ |
| :--- | :---: |
| bank balance shown by the cash book | 20000 debit |
| unpresented cheques | 2500 |
| uncleared bankings | 1400 |
| standing order shown on the bank statement | 300 |
| not entered in the cash book |  |

What is the balance on the bank statement?
A $\$ 18600$
B $\$ 19200$
C $\$ 20800$
D $\$ 21400$

6 Why does a business keep both a sales ledger control account and individual sales ledger accounts for credit customers?

1 to check accuracy of the sales journal
2 to check accuracy of the individual customer accounts
3 to ensure payments have been received from customers
4 to monitor whether customers have exceeded their credit limits
A 1, 2 and 3
B 1 and 2 only
C 2 and 3 only
D 3 and 4

7 A businessman suspects some of his inventory has been stolen. The following information is available.

|  | $\$$ |
| :--- | ---: |
| sales revenue | 45600 |
| purchases | 33600 |
| inventory at 1 May 2020 | 8300 |
| inventory at 30 April 2021 | 4500 |

All goods are marked up at a rate of $33 \frac{1}{3} \%$.
What was the value of inventory stolen?
A $\$ 600$
B $\$ 3200$
C $\$ 4400$
D $\$ 7000$

8 At the end of the year, Barack's draft accounts showed a capital account balance of $\$ 4300$.
His drawings account included a debit entry of $\$ 150$ for goods taken for his own use.
Barack realised that this entry had been recorded in error at selling price rather than cost price.
He sells goods with a mark-up of $50 \%$.
What is the correct closing capital account balance?
A $\$ 4225$
B $\$ 4250$
C $\$ 4300$
D $\$ 4350$

9 The following information is available for a sole trader at 31 December 2020.

|  | $\$$ |
| :--- | :---: |
| goods taken by owner for own use <br> inventories <br> 1 January 2020 | 1000 |
| $\quad 31$ December 2020 | 10000 |
| purchases | 12000 |
| returns | 75000 |
| $\quad$ debit balance |  |
| credit balance | 3000 |

What was the cost of sales?
A $\$ 68000$
B $\$ 69000$
C $\$ 70000$
D $\$ 71000$

10 Which items only appear on the credit side of a partner's capital account?
1 goodwill in an agreed ratio split
2 opening balances
3 profit on revaluation of assets
4 transfers from current accounts
A 1 and 2
B 1 and 3
C 2 and 3
D 2 and 4

11 A sole trader has a draft profit for the year of $\$ 47500$.
No entries have been made in respect of the following.
1 At the end of the year trade receivables were $\$ 5600$ more than the previous year. However, an irrecoverable debt of $\$ 360$ had not been written off. The trader maintains a provision of doubtful debts of $5 \%$.

2 A machine had been sold for $\$ 4000$. It had a net book value of $\$ 3500$.
What will be the correct profit for the year?
A $\$ 46360$
B $\$ 47378$
C $\$ 47902$
D $\$ 47920$

12 A sole trader had trade receivables of $\$ 21650$ at the start of the year.
During the year there were irrecoverable debts of $\$ 450$ written off.
Cash received from customers was $\$ 42670$.
At the year end, the statement of financial position showed trade receivables of $\$ 25745$ after deducting a provision for doubtful debts of $5 \%$.

What were the sales for the year?
A $\$ 46765$
B $\$ 47215$
C $\$ 47670$
D $\$ 48570$
$13 \mathrm{~L}, \mathrm{M}$ and N are in partnership, sharing profits and losses equally.
On 31 December 2020 N retired. At that date:
1 N's capital account balance was $\$ 30000$ and his current account had a debit balance of $\$ 5400$.

2 Profit for the year was $\$ 21000$ before paying L's salary of $\$ 6000$.
3 The goodwill was valued at $\$ 18000$ but is not to remain in the books of account.
4 Other assets are to be revalued upwards by $\$ 6000$.
How much will N be entitled to on his retirement?
A $\$ 30600$
B $\$ 37600$
C $\$ 41400$
D $\$ 42400$

14 Charlie and Daphne are in partnership, sharing profits and losses in the ratio $2: 1$. Their fixed capital account balances at 31 December 2019 were $\$ 20000$ and $\$ 13000$ respectively.

They changed the terms of the partnership on 1 January 2020 to introduce interest on capital at the rate of $10 \%$ per annum.

Which effect did this change have on Charlie's total share of profit for the year ended 31 December 2020?

A decrease of $\$ 200$
B decrease of $\$ 700$
C increase of $\$ 200$
D increase of $\$ 700$

15 What will be debited in the appropriation account of a partnership?
1 interest on partners' drawings
2 interest on the partner's loan
3 salaries of partners
4 partners' share of goodwill written off
A 1 and 3
B 2 and 3
C 2 and 4
D 3 only

16 A company made a rights issue of ordinary shares at a premium.
How will this be treated in the financial statements?
1 as equity in the statement of financial position
2 as a movement in the statement of changes in equity
3 as a non-current liability in the statement of financial position
A 1 and 2
B 1 only
C 2 and 3
D 3 only

17 The income statement of $X$ Limited for 2020 showed an incorrect profit figure because $\$ 10000$ of goods had been counted twice when closing inventory was valued. This incorrect inventory value was carried forward as the opening inventory for 2021.

In February 2021 the directors paid a dividend equal to $40 \%$ of the profit for 2020.
What were the effects of the error in inventory valuation?

|  | dividend paid in 2021 | retained earnings at <br> 31 December 2021 |
| :---: | :---: | :---: |
| A | decrease of $\$ 4000$ | decrease of $\$ 4000$ |
| B | decrease of $\$ 4000$ | increase of $\$ 14000$ |
| C | increase of $\$ 4000$ | decrease of $\$ 4000$ |
| D | increase of $\$ 4000$ | decrease of $\$ 14000$ |

18 A company has the following items in its statement of financial position.

|  | $\$$ |
| :--- | ---: |
| ordinary shares of $\$ 0.50$ each | 900000 |
| retained earnings | 450000 |
| long-term bank loan | 30000 |

The company then issues 100000 bonus shares of $\$ 0.50$ each to its shareholders.
What is the total equity after the issue of the bonus shares?
A $\$ 1300000$
B $\$ 1350000$
C $\$ 1380000$
D $\$ 1400000$

19 Which ratios are usually calculated to measure the efficiency of a business?
1 current
2 gross margin
3 inventory turnover
4 trade receivables turnover
A 1 and 2
B 1 and 3
C 2 and 3
D 3 and 4

20 The following information is available for a limited company at the end of its financial year.

|  | $\$$ |
| :--- | :---: |
| ordinary shares of \$1 each | 400000 |
| retained earnings (including profit for the year \$94500) | 250000 |
| $8 \%$ debenture (2028) | 100000 |
| bank overdraft | 20000 |

What is the return on capital employed?
A 12.27\%
B 12.60\%
C $13.31 \%$
D 13.67\%

21 What is a stepped cost?
A It contains both fixed and variable elements.
B It is fixed for a given level of output then increases.
C It is fixed for any level of output.
D It is variable for a given level of output.

22 Which business would use a batch costing system?
A a clothing retailer
B a footwear manufacturer
C a stationery wholesaler
D an oil refinery

23 Details of a company's fixed overhead in a period were as follows.

|  | budgeted | actual |
| :---: | :---: | :---: |
| direct labour hours | 5000 | 5500 |

Total budgeted fixed overhead was $\$ 50000$.
Overheads over-absorbed for the period were $\$ 4000$.
What was the actual fixed overhead incurred in the period?
A $\$ 51000$
B $\$ 54000$
C $\$ 55000$
D $\$ 59000$

24 How might an under-absorption of overheads arise?
1 Overheads have been over-budgeted.
2 Overheads have been under-budgeted.
3 Production was less than budgeted.
4 Production was more than budgeted.
A 1 and 3
B 1 and 4
C 2 and 3
D 2 and 4

25 Which statements explain why it is important for a business to know the contribution per unit for its production?

1 It helps in assessing the impact of a change in sales volume.
2 It helps in deciding whether to make or buy a product.
3 It helps in making long-term decisions.
A 1 and 2
B 2 only
C 2 and 3
D 3 only

26 The following information is available for a month.

|  | $\$$ |
| :--- | ---: |
| sales revenue | 150000 |
| direct materials | 45000 |
| direct labour | 28000 |
| variable overheads | 7000 |
| fixed overheads | 21000 |

What is the contribution to sales ratio?
A 32.67\%
B $46.67 \%$
C $48.67 \%$
D $53.33 \%$

27 A company had the following results.

|  | $\$$ |
| :--- | ---: |
| sales revenue | 230000 |
| variable costs | 92000 |
| fixed costs | 60000 |
| profit | 78000 |

What was its margin of safety in dollars?
A $\$ 100000$
B $\quad \$ 130000$
C $\$ 138000$
D $\$ 170000$

28 A company has total fixed costs of $\$ 400000$.
It manufactures and sells a single product for $\$ 25$ per unit and has a contribution to sales ratio of $80 \%$.

How many units does it need to produce and sell to make a profit of $\$ 200000$ ?
A 10000
B 20000
C 24000
D 30000

29 A trader makes and sells a single product. It has a selling price of $\$ 90$ and a contribution per unit of $\$ 30$.

When 800 units are sold, the profit is $\$ 9600$.
What is the profit if 1000 units are produced and sold?
A $\$ 12000$
B $\$ 15600$
C $\$ 27600$
D $\$ 30000$

30 Why might a business prepare a budget?
A to determine the amount of bank loan it needs
B to determine the skills of labour force
C to identify its market share
D to identify the quality of its products

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.

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.

