## Cambridge International AS \& A Level

## ACCOUNTING

Paper 1 Multiple Choice
May/June 2020
1 hour
You must answer on the multiple choice answer sheet.

| You will need: | Multiple choice answer sheet |
| :--- | :--- |
|  | Soff 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. A mark will not be deducted for a wrong answer.
- Any rough working should be done on this question paper.

1 A business depreciates its non-current assets. It then includes them in the statement of financial position at the net book value.

Which concept is the business following?
A duality
B prudence
C realisation
D substance over form

2 Which item is capital income?
A bank interest received
B proceeds from sale of business premises
C rental income from property
D sale of inventory to a customer

3 A company purchased a machine on 1 April 2017 for $\$ 25000$. It was depreciated at $20 \%$ per annum using the straight-line method. A full year's depreciation is charged in the year of purchase but none in the year of sale. On 30 June 2019 the machine was sold for $\$ 12500$. The company year-end is 31 December.

What was the profit or loss on the disposal of the machine?
A $\$ 1250$ loss
B $\$ 1250$ profit
C $\$ 2500$ loss
D $\$ 2500$ profit

4 Why do businesses charge depreciation on their non-current assets?
A to ensure that sufficient cash is available to replace the assets
B to show the realisable value of the assets in the statement of financial position
C to spread the cost of the assets over their estimated useful life
D to show when the assets must be replaced

5 A trader's trial balance did not agree at the end of the financial period and a suspense account was opened.

The following errors were discovered.
1 No entry had been made in the books of account for a purchase of inventory, $\$ 650$.
2 Purchase of a vehicle by cheque had been credited to bank but debited to motor expenses.

3 The discount received of $\$ 300$ had been correctly recorded in the purchases ledger control account and was debited to discount allowed account.

4 The purchases account for the year had been incorrectly totalled.
Which errors would affect the suspense account?
A 1, 2 and 3
B 1 and 3 only
C 2 and 4 only
D 3 and 4 only

6 The following financial information is available for a business.

|  | $\$$ |
| :--- | :---: |
| draft profit for the year | 12650 |
| closing capital | 52780 |

The following error has been discovered.
Private fuel costs, $\$ 1930$, had been charged in the business motor expenses account.
What are the correct figures for the year?

|  | profit for the year <br> $\$$ | closing capital <br> $\$$ |
| :---: | :---: | :---: |
| A | 10720 | 50850 |
| B | 10720 | 54710 |
| C | 14580 | 52780 |
| D | 14580 | 54710 |

7 A sales ledger control account has a closing balance of $\$ 21000$.
It was discovered that a contra entry with the purchases ledger control account for $\$ 700$ had been incorrectly entered on the wrong side of the sales ledger control account.

What was the correct sales ledger control account balance?
A $\$ 19600$
B $\$ 20300$
C $\$ 21700$
D $\$ 22400$

8 A sole trader does not keep a complete set of books of account. He believes a staff member has stolen some cash.

Which items will not be needed to calculate the amount missing?
1 cash in hand at the beginning and end of the year
2 owner's drawings taken from the bank
3 cheques received from customers
4 totals of cash sales and cash purchases
A 1 and 4
B 2 and 3
C 2 only
D 3 only

9 A business provides the following information.

|  | trade <br> receivables <br> $\$$ | provision for <br> doubtful debts <br> $\$$ |
| :--- | :---: | :---: |
| 31 December 2018 | 46200 | 1386 |
| 31 December 2019 | 48100 | 1924 |

Which statement must be correct?
A The rate of provision for doubtful debts has decreased.
B The rate of provision for doubtful debts has increased.
C The value of irrecoverable debts incurred has decreased.
D The value of irrecoverable debts incurred has increased.

10 On 1 March a company has prepaid $\$ 3600$ for 12 months' travel costs. It also has an outstanding hotel bill of $\$ 180$.

During March it pays the outstanding hotel bill and a further $\$ 700$ for airline tickets for the month.
At 31 March it has an outstanding hotel bill of $\$ 220$.
What is the correct cost of travel in the income statement for March?
A $\$ 920$
B $\$ 1220$
C $\$ 1400$
D $\$ 4520$

11 A business owner provided the following information at the end of his first year of trading.

|  | $\$$ |
| :--- | ---: |
| closing inventory | 15000 |
| total payments to suppliers | 60000 |
| amount owing to suppliers | 5000 |
| total receipts from customers | 85000 |
| amount owed by customers | 10000 |

What was the gross profit for the year?
A $\$ 10000$
B $\$ 15000$
C $\$ 25000$
D $\$ 45000$

12 How should interest charged on a partner's drawings account be treated?
A credited to the appropriation account
B credited to the income statement
C debited to the appropriation account
D debited to the income statement
$13 \mathrm{X}, \mathrm{Y}$ and Z were in partnership, sharing profits equally. When Z retired from the business the assets were revalued. Goodwill was also valued but was not retained in the books of accounts.

Which statement about $Z$ 's retirement is correct?
A Only $X$ and $Y$ 's capital accounts will be adjusted for the revaluation.
B Only $X$ and $Y$ 's capital accounts will be adjusted for goodwill.
C The balance on Z's current account will form part of her retirement settlement.
D Z may only be paid in cash for her share on retirement.
$14 L$ and $M$ are in partnership, sharing profits and losses in the ratio of $3: 2$. They have the following current account balances.

|  | L | M <br> $\$$ |
| :--- | :---: | :---: |
| 31 March 2019 | 3000 credit | 4500 debit |
| 31 March 2020 | 14200 credit | 6200 debit |

The balances at 31 March 2020 are after taking into account the following.

|  | L | M |
| :--- | :---: | :---: |
|  | $\$$ | $\$$ |
| interest on drawings | 1000 | 1500 |
| interest on capital | 3000 | 2000 |
| drawings | 10000 | 15000 |

What was the residual profit to be shared between L and M for the year ended 31 March 2020?
A $\$ 24000$
B $\$ 27000$
C $\$ 29000$
D $\$ 32000$

15 How is unpaid debenture interest recorded in the financial statements of a company at the year end?

1 a current liability in the statement of financial position
2 a non-current liability in the statement of financial position
3 an expense in the income statement
4 an item in the statement of changes in equity
A 1 and 3
B 1 only
C 2 and 3
D 2 and 4

16 On 1 December 2019 a company's statement of financial position included the following.

|  | $\$$ |
| :--- | ---: |
| ordinary shares of $\$ 5$ each | 2500000 |
| share premium | 850000 |
| retained earnings | 710000 |


| 2019 |  |
| :---: | :--- |
| 15 December | paid an ordinary share interim dividend of $\$ 0.15$ per share |
| 23 December | made a bonus issue of 25000 ordinary shares |

Reserves were kept in their most flexible form.
What were the balances on the revenue reserves and capital reserves accounts after these transactions?

|  | revenue reserves <br> $\$$ | capital reserves <br> $\$$ |
| :---: | :---: | :---: |
| A | 335000 | 725000 |
| B | 335000 | 825000 |
| C | 635000 | 725000 |
| D | 635000 | 825000 |

17 A business sells goods at a uniform mark-up of $25 \%$.
The following information is available.

|  | $\$$ |
| :--- | ---: |
| sales revenue | 120000 |
| opening inventory | 18000 |
| purchases | 95000 |
| returns outwards | 2000 |

What is the value of closing inventory?
A $\$ 15000$
B $\$ 19000$
C $\$ 21000$
D $\$ 25000$

18 The rate of inventory turnover of a company has been calculated for two successive periods.
current period 5.6 times
previous period 4.8 times
The following statements have been made about the change.
1 Inventory is moving more slowly in the current period.
2 Inventory is moving more quickly in the current period.
3 Management of inventory has been more efficient in the current period.
Which statements may explain the change?
A 1 and 3
B 1 only
C 2 and 3
D 2 only

19 The following items appear on a statement of financial position.

|  | $\$$ |
| :--- | ---: |
| inventory | 20000 |
| cash and cash equivalents | 3500 |
| trade payables | 11000 |
| provision for doubtful debts | 500 |

The current ratio is $3: 1$.
How much do the trade receivables owe?
A $\$ 9500$
B $\$ 10000$
C $\$ 12000$
D $\$ 12500$

20 Which costs are indirect?
1 bought-in components used in a finished product
2 materials used for factory maintenance
3 raw materials used in a finished product
4 spare parts bought for factory machinery
A 1, 2 and 3
B 1, 2 and 4
C 2 and 4 only
D 3 and 4

21 A business provided the following information.

| budgeted overheads | $\$ 20000$ |
| :--- | :---: |
| budgeted direct labour hours | 2000 |
| direct labour rate | $\$ 20$ per hour |

A job used materials costing $\$ 45$ and 6 hours of direct labour.
Overheads are charged on the basis of direct labour hours used.
What was the cost of the job before adding any profit?
A $\$ 105$
B $\$ 165$
C $\$ 180$
D $\$ 225$

22 A business has produced the following estimates of labour costs for next month.

| units produced | 600 | 800 | 1100 |
| :--- | :---: | :---: | :---: |
| total labour cost | $\$ 5690$ | $\$ 6170$ | $\$ 6890$ |

What was the monthly fixed labour cost?
A $\$ 480$
B $\$ 1200$
C $\$ 2640$
D $\$ 4250$

23 Why are service centre costs apportioned to production departments?
A to act as a check on service centre managers
B to ascertain whether service centres are cost effective
C to ensure the service centre costs are included in selling prices
D to minimise the total costs of service centres

24 The following data were available for a department for July.

|  | budget | actual |
| :--- | :---: | :---: |
| direct labour hours | 40000 | 41950 |
| machine hours | 60000 | 60900 |
| overheads | $\$ 480000$ | $\$ 499200$ |

What was the over or under absorption of overheads for July?
A $\$ 4200$ over absorbed
B $\$ 4200$ under absorbed
C $\$ 12000$ over absorbed
D $\$ 12000$ under absorbed

25 Which statements about marginal costing are correct?
1 It cannot be used as a basis to calculate contribution.
2 It is useful for decision-making.
3 It recognises the importance of fixed costs.
A 1 and 2
B 2 and 3
C 2 only
D 3 only

26 A company with fixed costs of $\$ 50000$ and a contribution to sales ratio of $40 \%$ makes a profit of $\$ 30000$.

What are the total costs?
A $\$ 130000$
B $\$ 170000$
C $\$ 175000$
D $\$ 200000$

27 What is not an assumption made in cost-volume-profit analysis?
A Unit fixed cost is constant.
B Unit selling price is constant.
C Unit variable cost is constant.
D Units produced are all sold.

28 The actual output for a business is lower than that forecast.
Which costs would normally still be the same as forecast?
1 fixed cost per unit
2 total fixed cost
3 total variable cost
4 variable cost per unit
A 1 and 2
B 2 and 3
C 2 and 4
D 3 and 4

29 A manufacturer produces a single product. The following information is available.

|  | $\$$ |
| :--- | ---: |
| selling price per unit | 14 |
| variable costs per unit | 8 |
| fixed costs per annum | 96000 |

There are plans to reduce the selling price by $\$ 3$ per unit and to reduce variable costs by $\$ 1$ per unit. Fixed costs will remain unchanged.

What will be the new break-even point?
A 9600 units
B 12000 units
C 24000 units
D 48000 units

30 A company has recently introduced a system of budgetary control.
Workers have given the following reasons for failing to achieve the budget targets.
1 'We need more training.'
2 'The budget is unrealistic.'
3 'The budget needs to be changed to reflect actual conditions.
Which reasons should be considered when evaluating a worker's performance?
A 1, 2 and 3
B 2 and 3 only
C 2 only
D 3 only

## 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

