## Cambridge IGCSE ${ }^{\text {TM }}$

## ACCOUNTING

0452/12
Paper 1 Multiple Choice
February/March 2021
1 hour 15 minutes
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-five 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 35 .
- Each correct answer will score one mark.
- Any rough working should be done on this question paper.

1 A business employs a book-keeper and an accountant.
Which task would the accountant perform?
A extracting balances from the ledger accounts to produce a trial balance
B making entries in the general journal to adjust a provision for doubtful debts
C preparing a monthly report that analyses the profitability of the company
D recording sales and purchase invoices in the books of prime entry

2 What are assets?

|  | amounts owed <br> to a business | amounts owed <br> by a business | items owned <br> by a business |
| :---: | :---: | :---: | :---: |
| A | no | no | yes |
| B | no | yes | yes |
| C | yes | no | yes |
| D | yes | yes | no |

3 On 15 February, Kalou made the following entries in his accounts.

| debit | $\$$ |  | credit |
| :--- | ---: | :--- | :---: |
| bank | 228 | Droghba | 240 |
| discount allowed | 12 |  |  |

Which transaction was being recorded?
A Droghba paid Kalou by cheque after taking a cash discount.
B Droghba paid Kalou by cheque after taking a trade discount.
C Kalou paid Droghba by cheque after taking a cash discount.
D Kalou paid Droghba by cheque after taking a trade discount.

4 Jai is a manufacturer. On 1 February he purchased a machine costing $\$ 15000$ from Vinita. He paid $\$ 10000$ immediately with a cheque from his personal bank account. The balance was to be paid in June.

Which entries did Jai make on 1 February?

|  | accounts debited | $\$$ | accounts credited | $\$$ |
| :--- | :--- | :---: | :--- | ---: |
| A | machinery | 10000 | bank | 10000 |
| B | machinery | 10000 | capital | 10000 |
| C | machinery | 15000 | bank | 10000 |
|  |  |  | Vinita | 5000 |
| D | machinery | 15000 | capital | 10000 |
|  |  |  | Vinita | 5000 |

5 Jameel's financial year ends on 31 December. On 1 January 2021 he brought down a debit balance on his stationery account.

What does this balance represent?
A amount owing for stationery on 1 January 2021
B amount paid for stationery during 2020
C cost of stationery used during 2020
D inventory of stationery on 1 January 2021

6 Daksha returned goods to Amina.
Which entries did Daksha make in her books?

|  | debit entry |  | credit entry |  |
| :--- | :--- | :--- | :--- | :--- |
|  | account | ledger | account | ledger |
| A | Amina | general | purchases returns | purchases |
| B | Amina | purchases | purchases returns | general |
| C | purchases returns | general | Amina | purchases |
| D | purchases returns | purchases | Amina | general |

7 Which book of prime entry is written up from the copies of credit notes issued by a trader?
A purchases journal
B purchases returns journal
C sales journal
D sales returns journal

8 Which transaction is recorded in the general journal?
A correction of an error in recording sales returns
B drawings in cash by the owner
C purchase of a motor vehicle by cheque
D purchase of goods on credit

9 Raminder maintains a petty cash book using the imprest system. The monthly imprest of $\$ 250$ is restored on the first day of each month.

In January the petty cashier spent $\$ 105$ and received a refund of $\$ 15$ from a stationery supplier.
How much was given to the petty cashier on 1 February to restore the imprest?
A $\$ 90$
B $\$ 105$
C $\$ 145$
D $\$ 160$

10 The totals of a trial balance failed to agree. The total of the credit column was $\$ 10000$. Two errors were later found.

The sales journal had been overcast by $\$ 100$.
Goods sold to Sarah on credit for $\$ 200$ had been incorrectly debited to Zara.
What was the total of the debit column of the trial balance?
A $\$ 9700$
B $\$ 9900$
C $\$ 10100$
D $\$ 10300$

11 On 31 December 2020, the bank column in Farad's cash book showed an overdrawn balance of $\$ 2000$.

The following items had not been entered in the cash book.

|  | $\$$ |
| :--- | ---: |
| standing order for rent | 200 |
| interest on bank overdraft | 50 |
| credit transfer from X Limited | 2900 |

What was the corrected balance of the bank column in the cash book at 1 January 2021?
A $\$ 650$ credit
B $\$ 650$ debit
C $\$ 1150$ credit
D $\$ 1150$ debit

12 Raj is both a customer of and a supplier to Balbir.
Raj's account in Balbir's sales ledger showed a debit balance of \$300. There was a credit balance of $\$ 100$ on Raj's account in the purchases ledger. A contra entry between the two accounts was agreed.

Which entry would Balbir make in his purchases ledger control account?
A credit $\$ 100$
B credit $\$ 200$
C debit \$100
D debit $\$ 200$

13 Motor vehicle repairs, $\$ 2000$, were debited to the motor vehicles account.
Motor vehicles are depreciated at $20 \%$ per annum on the balance of the account at the year end.
What was the effect of the error?

|  | effect on profit for the year |  | effect on motor vehicles in statement of financial position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \$ |  | \$ |
| A | overstated | 1600 | overstated | 1600 |
| B | overstated | 2000 | overstated | 2000 |
| C | understated | 1600 | understated | 1600 |
| D | understated | 2000 | understated | 2000 |

14 Mandeep depreciates his motor vehicles at the rate of $20 \%$ using the straight-line method.
A full year's depreciation is provided in the year of purchase.
Mandeep bought a motor vehicle on 1 January 2017 for $\$ 20000$. On 1 June 2020 he bought a second motor vehicle for $\$ 10000$.

What was the depreciation charge on motor vehicles for the year ended 31 December 2020 ?
A $\$ 2000$
B $\$ 4000$
C $\$ 5000$
D $\$ 6000$

15 The following ledger account appeared in the books of a trader.

| Rates account |  |  |  |  |  |  |
| :---: | :--- | ---: | :---: | :--- | :---: | :---: |
|  |  | $\$$ |  |  | $\$$ |  |
| Jan 1 | Balance b/d | 240 | Dec 31 | Income statement | 2880 |  |
| June 30 | Bank | 2160 |  |  |  |  |
| Dec 31 | Balance c/d | $\frac{480}{2880}$ |  |  |  |  |

Which statement is correct?
A Rates are accrued at both the start and the end of the year.
B Rates are accrued at the start of the year and prepaid at the end of the year.
C Rates are prepaid at both the start and the end of the year.
D Rates are prepaid at the start of the year and accrued at the end of the year.

16 A book-keeper made the following ledger entry.

| account debited | account credited |
| :---: | :---: |
| bank | debts recovered |

Which transaction has been recorded?
A A credit customer has paid his account by the due date.
B A late payment has been received for a debt not yet written off.
C A payment has been received for a debt that had been written off.
D An irrecoverable debt has been written off.

17 The following accounts appeared in the ledger of Delta Limited.

| Total trade receivables account |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | :--- | :---: | :---: |
|  |  | $\$$ |  |  | $\$$ |  |
| Jan 1 | Balance b/d | 30000 | Dec 31 | Bank | 109000 |  |
| Dec 31 | Sales | $\underline{101000}$ |  | Balance c/d | $\frac{22000}{131000}$ |  |


| Provision for doubtful debts account |  |  |  |  |  |
| :--- | :--- | ---: | ---: | :--- | :---: |
|  |  | $\$$ |  |  | $\$$ |
| Dec 31 | Income statement | 100 | Jan 1 | Balance b/d | 1200 |
|  | Balance c/d | $\frac{1100}{1200}$ |  |  |  |

How had the total of trade receivables and the rate of provision for doubtful debts changed by the end of the year?

|  | total of trade <br> receivables | rate of provision <br> for doubtful debts |
| :---: | :---: | :---: |
| A | decreased | decreased |
| B | decreased | increased |
| C | increased | decreased |
| D | increased | increased |

18 On 31 December 2020 Helmut had the following liabilities.

|  | $\$$ |
| :--- | :---: |
| bank loan repayable 1 September 2021 | 1500 |
| bank overdraft repayable on demand | 1000 |
| loan from finance company repayable 30 June 2024 | 5000 |
| mortgage repayable 1 March 2022 | 2000 |

What was the total of Helmut's non-current liabilities on 31 December 2020?
A $\$ 5000$
B $\$ 7000$
C $\$ 8500$
D $\$ 9500$

19 Vinita's credit customer paid the amount owing in cash, after deducting $2 \%$ discount for prompt payment.

How did this affect Vinita's financial statements?

|  | income statement | statement of financial <br> position |
| :---: | :---: | :---: |
| A | increase expenses | decrease current assets |
| B | increase expenses | increase current assets |
| C | increase revenue | decrease current assets |
| D | increase revenue | increase current assets |

20 Mohan and Dipak are in partnership. They provided the following information at the end of the financial year.

|  |  | $\$$ | $\$$ |
| :--- | :--- | ---: | ---: |
| profit for the year   <br> interest on capital Mohan 1000 <br>  Dipak $\underline{1500}$ | 2500 |  |  |
| interest on drawings | Mohan | 40 |  |
|  | Dipak | $\underline{320}$ | 360 |
| salary | Mohan |  | 4000 |

How much was available for distribution to the partners?
A $\$ 23740$
B $\$ 24460$
C $\$ 27740$
D $\$ 29460$

21 Raj and Rohit are in partnership sharing profits and losses in the ratio of 2:1. Raj is entitled to an annual salary of $\$ 3000$. The profit for the year ended 31 December 2020 was $\$ 14100$.

On 1 January 2020, Raj's current account had a debit balance of $\$ 1800$.
What was the credit balance on Raj's current account on 1 January 2021?
A $\$ 8600$
B $\$ 10400$
C $\$ 12200$
D $\$ 12400$

22 Which items appear in the capital and reserves section of a statement of financial position of a limited company?

A debentures, ordinary share dividend, general reserve
B debentures, retained earnings, general reserve
C ordinary share capital, debentures, retained earnings
D ordinary share capital, general reserve, retained earnings

23 The issued share capital of AN Limited consists of ordinary shares.
On 1 January 2020, the retained earnings were $\$ 78000$.
For the year ended 31 December 2020, the company earned a profit of $\$ 65000$.
An ordinary share dividend of $\$ 20000$ was paid during the year and a further dividend for the year of $\$ 15000$ was proposed. A transfer was made to general reserve of $\$ 40000$.

What was the balance of retained earnings at 31 December 2020?
A $\$ 3000$
B $\$ 5000$
C $\$ 68000$
D $\$ 83000$

24 Which group contains only items which may be recorded in both the income statement of a trading business and the income and expenditure account of a club?

A bank charges, depreciation, wages
B bank charges, gross profit, sales revenue
C deficit, sales revenue, treasurer's expenses
D depreciation, treasurer's expenses, wages

25 The following ledger account appeared in the books of a club for the year ended 31 December 2020.

| Subscriptions account |  |  |  |  |  |  |
| :---: | :--- | ---: | ---: | :--- | :---: | :---: |
|  |  | $\$$ |  |  | $\$$ |  |
| 2020 |  |  | 2020 |  |  |  |
| Jan 1 | Balance b/d | 2000 | Dec 31 | Bank | 29000 |  |
| Dec 31 | Income and expenditure | 24000 |  |  |  |  |
|  | Balance c/d | $\underline{3000}$ |  |  | $\underline{29000}$ |  |

Which statement is correct?
A Subscriptions prepaid on 1 January 2020 amounted to $\$ 2000$.
B Subscriptions prepaid on 31 December 2020 amounted to $\$ 3000$.
C Subscriptions received during the year ended 31 December 2020 amounted to $\$ 24000$.
D Subscriptions relating to the year ended 31 December 2020 amounted to $\$ 29000$.

26 The following costs were incurred by a clothing manufacturer.
1 purchase of fabric
2 purchase of buttons
3 repairs to sewing machine
4 wages of factory supervisors
5 wages of sewing machinists
Which costs are indirect costs?
A 1, 2 and 5
B 1, 4 and 5
C 2 and 3
D 3 and 4

27 A manufacturer calculated the cost of production for the year at $\$ 57000$.
It was found that lighting and heating, $\$ 2000$, had been omitted from the financial statements.
Lighting and heating is allocated $75 \%$ to the factory and $25 \%$ to the offices.
What was the correct cost of production?
A $\$ 55500$
B $\$ 56500$
C $\$ 57500$
D $\$ 58500$

28 Tariq provided the following information.

|  | 31 January 2020 <br> $\$$ | 31 January 2021 <br> $\$$ |
| :--- | :---: | :---: |
| non-current assets | 60000 | 70000 |
| current assets | 20000 | 25000 |
| current liabilities | 15000 | 19000 |

Tariq's drawings for the year ended 31 January 2021 were $\$ 5000$.
What was the profit for the year ended 31 January 2021?
A $\$ 6000$
B $\$ 11000$
C $\$ 14000$
D $\$ 16000$

29 Nour does not keep full accounting records. She provided the following information at the end of the financial year.

|  | $\$$ |
| :--- | ---: |
| decrease in trade receivables during the year | 2000 |
| receipts from trade receivables | 58000 |
| discount allowed | 1200 |
| sales returns | 1500 |

What were the credit sales for the year?
A $\$ 55700$
B $\$ 57300$
C $\$ 58700$
D $\$ 62700$

30 A trader provided the following information.

|  | $\$$ |
| :--- | ---: |
| non-current assets | 132000 |
| current assets | 28000 |
| current liabilities | 12000 |
| interest paid on loan | 2000 |

Return on capital employed was $12.5 \%$.
What was the profit for the year before loan interest?
A $\$ 16500$
B $\$ 18250$
C $\$ 18500$
D $\$ 20500$

31 Which change would cause an increase in the liquid (acid test) ratio?
A a decrease in inventory
B an increase in inventory
C a decrease in the provision for doubtful debts
D an increase in the provision for doubtful debts

32 Abhinav provided the following information.

|  | year ended <br> 31 December 2019 <br> $\$$ | year ended <br> 31 December 2020 <br> $\$$ |
| :--- | :---: | :---: |
| purchases | 112500 | 124000 |
| cost of sales | 115500 | 120000 |


| inventory | $\$$ |
| :---: | :---: |
| 1 January 2019 | 7000 |
| 31 December 2019 | 4000 |
| 31 December 2020 | 8000 |

What was the rate of turnover of inventory for the year ended 31 December 2020?
A 15 times
B 20 times
C 21 times
D 30 times

33 Which action will improve the gross margin?
A increasing expenses
B increasing selling price
C reducing expenses
D reducing selling price

34 Amaira depreciates her non-current assets by the same rate and using the same method every year.

Which group of accounting principles is she applying?
A business entity, consistency, matching
B business entity, prudence, realisation
C consistency, matching, prudence
D matching, prudence, realisation

35 Kamika's financial statements did not comply with the accounting principle of money measurement.

What had Kamika done?
A included a value for the skill of her employees
B forgot to include prepaid insurance
C recorded her drawings in wages and salaries
D valued her inventory above original cost

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