## Cambridge International AS \& A Level

ACCOUNTING9706/12

Paper 1 Multiple Choice

February/March 2023

1 hour
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 Why did Amitav prefer to form a partnership with Lennie rather than set up as a sole trader?
A Amitav was certain they could work without disagreements.
B Lennie had a different area of expertise to Amitav.
C The financial statements of a partnership are not shared publicly.
D The legal requirements in setting up the business would be reduced.

2 A credit customer cleared her debt of $\$ 600$ after deducting a cash discount of $\$ 12$.
How would the customer account appear in the books of the supplier after the payment has been recorded?

|  | debit | $\$$ | credit | \$ |
| :--- | :--- | ---: | :--- | ---: |
| A | balance b/d | 600 | bank <br> discount allowed | 588 |
|  |  |  | 12 |  |
| B | balance b/d | 600 | bank <br> discount received | 588 |
|  |  | 588 | balance b/d | 600 |
| C | bank <br> discount allowed | 12 |  | 600 |
| D | bank <br> discount received | 588 | balance b/d | 6 |

3 What is the advantage of keeping a full set of double entry books of account?
A Account balances are available through the year.
B Business assets and owner's assets can be kept separate.
C It enables the book-keeper to check the bank statement for errors and omissions.
D It stops the value of assets being overstated.

4 At the start of a financial period, the owner's capital account of a business showed a balance of $\$ 85000$.

During the period, the owner introduced to the business a private vehicle worth $\$ 30000$. In addition, the owner made cash drawings of $\$ 15000$. The business made a net loss for the period of $\$ 22000$.

What is the balance on the capital account at the end of the period?
A $\$ 18000$
B $\$ 48000$
C $\$ 78000$
D $\$ 100000$

5 A business has incorrectly recorded a vehicle purchase as a vehicle repair. The business does not charge depreciation on assets in the year of purchase.

What is the effect of this error on the financial statements?

|  | statement of <br> profit or loss | statement of <br> financial position |
| :---: | :---: | :---: |
| A | profit overstated | assets overstated |
| B | profit overstated | assets understated |
| C | profit understated | assets overstated |
| D | profit understated | assets understated |

6 Non-current assets at the end of Year 1 were recorded as cost, $\$ 500000$, and carrying value, $\$ 360000$.

During Year 2, certain assets were sold. They had originally cost $\$ 100000$ and had been depreciated by $\$ 40000$.

The depreciation charge for the remaining non-current assets in Year 2 was $\$ 30000$.
What was the carrying value of non-current assets at the end of Year 2?
A $\$ 270000$
B $\$ 300000$
C $\$ 330000$
D $\$ 370000$

7 The cost of repainting a property was debited to the property account.
Which type of error was made?
A commission
B compensating
C original entry
D principle

8 A trial balance does not balance. The difference has been entered in a suspense account.
The following errors are found.
1 A cash payment of $\$ 630$ for rent has been credited in the cash book and debited to the irrecoverable debts account.

2 The provision for depreciation account has been overcast by $\$ 960$.
3 The purchases ledger control account balance of $\$ 48300$ has been included as a debit balance.

What is the correcting debit entry to the suspense account?
A $\$ 47340$
B $\$ 95010$
C $\$ 95640$
D $\$ 97560$

9 What are the benefits of preparing a bank reconciliation statement?
1 acts as a deterrent to fraud
2 identifies out-of-date cheques
3 prevents the business going into overdraft
4 provides the correct bank balance for financial statements
A 1, 2 and 3
B 1, 2 and 4
C 1, 3 and 4
D 2, 3 and 4

10 At the month end, a business bank statement showed a credit balance of $\$ 12697$. This did not agree with the cash book balance.

The following differences were found.
1 A cheque received, $\$ 7170$, was entered as $\$ 7710$ in the cash book.
2 A cheque paid in, $\$ 2400$, had not been cleared by the bank.
3 A standing order, $\$ 450$, was recorded in the cash book but had not been paid by the bank.

4 Bank interest payable of $\$ 642$ had not been entered in the cash book.
What was the cash book balance before the necessary corrections were made?
A $\$ 9565$
B $\$ 13429$
C $\$ 14995$
D $\$ 15829$

11 Which statements identify the advantages of using a purchases ledger control account as part of the accounting system?

1 Compensating errors within the purchases ledger can be found more easily.
2 Errors of commission within the purchases ledger will be detected.
3 The honesty of staff working on the accounts of trade payables is checked.
4 The total amount owing to trade payables can be ascertained quickly.
A 1, 2 and 3
B 2, 3 and 4
C 2 and 4 only
D 3 and 4 only

12 The sales ledger control account of a trader showed a debit balance of $\$ 28500$ at the end of the financial period. This did not agree with the total of the individual trade receivables accounts in the sales ledger.

The following errors were discovered.
1 A dishonoured cheque for $\$ 300$ from a credit customer had been entered on the credit side of the sales ledger control account.

2 Contras of $\$ 500$ entered correctly in the sales ledger had been omitted from the sales ledger control account.

3 Discounts allowed of $\$ 700$ had not been entered in the sales ledger control account.
Which figure should be used for trade receivables in the financial statements?
A $\$ 27600$
B $\$ 27900$
C $\$ 28900$
D $\$ 29300$

13 At the start of the year on 1 January, a business had an inventory of stationery which had cost $\$ 3740$. On that date, $\$ 1200$ was owed to suppliers for stationery.

During the financial year ended 31 December, a total of $\$ 38800$ was paid for stationery. Some old stationery was sold to staff for $\$ 240$.

At the end of the year on 31 December, the business had an inventory of stationery valued at cost, $\$ 4200$. On that date, $\$ 1800$ was owed to suppliers for stationery.

Which figure should be included in the statement of profit or loss for the year ended 31 December for stationery?
A $\$ 34960$
B $\$ 36160$
C $\$ 38700$
D $\$ 38940$

14 The following information is extracted from the records of a business for a financial year.

|  | $\$$ |
| :--- | :---: |
| at 1 January <br> rent paid in advance <br> during the year ended 31 December <br> rent paid <br> at 31 December <br> rent paid in advance | 4000 |

How much will be charged for rent in the statement of profit or loss for the year ended 31 December?
A $\$ 34000$
B $\$ 38000$
C $\$ 41000$
D $\$ 44000$

15 Which items would affect a sole trader's gross profit?
1 carriage inwards
2 cash discounts allowed
3 commission received
4 trade discounts received
A 1 and 4
B 1 only
C 2 and 3
D 2 and 4

16 John and Mary are in partnership. After the first year of operation, the current accounts of both partners had a debit balance.

What might have caused the debit balances?
1 drawings
2 loss for the year
3 salaries they are entitled to
A 1, 2 and 3
B 1 and 2 only
C 1 and 3 only
D 2 only

17 The following information is available for a partnership at the end of the financial year.

|  | $\$$ |
| :--- | ---: |
| residual loss | 3000 |
| total salaries to partners | 5000 |
| total interest on capital | 27000 |
| total drawings | 14000 |
| total interest on drawings | 700 |

How much was the profit for the year?
A $\$ 14300$
B $\$ 20300$
C $\$ 28300$
D $\$ 34300$

18 A limited company intends to issue shares at a price above the par value.
Which items, apart from the bank balance, will be affected by the share issue?
A share capital, capital reserves and revenue reserves
B share capital and capital reserves only
C share capital and revenue reserves only
D share capital only

19 The following information is available for a limited company for a financial year ended on 31 December.

|  | $\$$ |
| :--- | ---: |
| total equity on 1 January | 492000 |
| profit for the year | 70500 |
| dividends paid | 24000 |
| dividends proposed | 12000 |

On 30 June, there was a bonus issue of 20000 ordinary shares of $\$ 1$ each.
On 31 December, the following decisions were made.
1 The buildings are to be revalued at $\$ 250000$. These had cost $\$ 200000$ and the accumulated depreciation was $\$ 50000$.

2 There is to be a transfer of $\$ 5000$ to the general reserve.
What is the total equity on 31 December after these adjustments have been made?
A $\$ 588500$
B $\$ 613500$
C $\$ 618500$
D $\$ 638500$

20 A business has a rate of inventory turnover of 17 times.
What is the numerator in the calculation?
A average inventory
B closing inventory
C cost of sales
D credit sales

21 The year-end statement of financial position of $X$ Limited at 31 December shows the following:

|  | $\$ 000$ |
| :--- | ---: |
| non-current assets | 1350 |
| current assets | 140 |
| ordinary share capital | 900 |
| general reserve | 150 |
| long-term loan | 200 |
| current liabilities | 90 |
| retained earnings | 150 |

The profit from operations for the year was $\$ 65000$ and finance costs were $\$ 20000$.
What was the return on capital employed for the year?
A $3.21 \%$
B $4.64 \%$
C $5.7 \%$
D $5.91 \%$

22 Which statement is correct?
A Direct costs change in direct proportion to changes in levels of activity.
B Fixed costs remain as a constant proportion of total costs when output changes.
C Semi-variable costs increase in direct proportion to an increase in production.
D Stepped costs increase in direct proportion to an increase in production.

23 A manufacturer operates a bonus system. He provides the following information.

| output required from each worker | 175 units |
| :--- | :---: |
| time allowed to complete output | 10.5 hours |
| actual time worked by Fred | 7 hours |

A bonus is paid of $25 \%$ of the labour costs for time saved, in addition to the hourly rate of $\$ 8.75$.
What did Fred earn for his output of 175 units?
A $\$ 68.91$
B $\quad \$ 76.56$
C $\quad \$ 91.88$
D $\$ 99.53$

24 A job cost sheet showed the following estimates.

|  | $\$$ |
| :--- | ---: |
| materials | 680 |
| labour at $\$ 20$ per hour | 200 |
| overheads at \$10 per labour hour | 100 |
| profit | 280 |
| price of job | 1260 |

The job actually took $25 \%$ more labour hours than were estimated.
What was the actual profit?
A $\$ 205$
B $\$ 230$
C $\$ 330$
D $\$ 355$

25 What is the most suitable basis to apportion power costs between two production centres?
A capital cost of machinery
B maintenance cost of machinery
C number of employees
D number of units produced

26 A manufacturing business makes a single type of product. It has two production departments, machining and assembly. A maintenance department provides services to the production departments.

Budgeted figures for these departments are shown.

|  | machining | assembly | maintenance |
| :--- | :---: | :---: | :---: |
| overheads | $\$ 800000$ | $\$ 400000$ | $\$ 300000$ |
| production units | 200000 | 50000 |  |

The business uses a cost per unit rate to absorb overheads. Maintenance department overheads are transferred to production departments in proportion to output.

Which figures are correct for the machining department?

|  | overheads <br> $\$$ | cost per unit <br> $\$$ |
| :---: | :---: | :---: |
| A | 950000 | 4.75 |
| B | 1000000 | 5.00 |
| C | 1040000 | 4.16 |
| D | 1040000 | 5.20 |

27 The following data applies to the budget for a job.

| direct materials | $\$ 4800$ |
| :--- | :---: |
| direct labour | $\$ 2200$ |
| machine hours | 240 |

Direct labour is employed at an hourly rate of $\$ 11$.
Production overheads are charged at $\$ 25$ per direct labour hour and an amount for selling and distribution overhead is calculated at $20 \%$ of factory cost.

What is the total cost of the job?
A $\$ 8400$
B $\$ 12000$
C $\$ 14400$
D $\$ 15600$

28 A company has two production departments, manufacturing and assembly, and a stores service department. The overheads are apportioned to each department using the appropriate costing information supplied.

|  | manufacturing | assembly | stores |
| :--- | :---: | :---: | :---: |
| direct labour hours | 8400 | 33600 |  |
| machine hours | 20160 | 6720 |  |
| total cost of the stores department |  |  | $\$ 32800$ |
| number of store requisitions | 3000 | 2000 |  |

What are the overhead absorption rates for the two production departments in respect of the stores?

|  | manufacturing department | assembly department |
| :---: | :---: | :---: |
| A | $\$ 0.39$ direct labour hour | $\$ 0.98$ machine hour |
| B | $\$ 0.58$ direct labour hour | $\$ 0.65$ machine hour |
| C | $\$ 0.65$ machine hour | $\$ 0.58$ direct labour hour |
| D | $\$ 0.98$ machine hour | $\$ 0.39$ direct labour hour |

29 What does an increase in the marginal cost of a product cause?
A decreased contribution
B decreased fixed costs
C increased contribution
D increased contribution to sales ratio

30 Which statements describe the usefulness of cost-volume-profit analysis?
1 to see the relationship between costs and revenue at different levels of activity
2 to set the selling price of a product to achieve targeted profit
3 to set the selling prices for a variety of products
A 1, 2 and 3
B 1 and 2 only
C 1 and 3 only
D 2 and 3 only

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