## Cambridge International AS \& A Level

ACCOUNTING
9706/11
Paper 1 Multiple Choice
May/June 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 Which statement describes the purpose of preparing a trial balance?
A to assist in the preparation of financial statements
B to calculate owner's equity
C to calculate profit for the year
D to prove that ledger balances are free from errors

2 Phil purchased new premises and made the following payments.

|  | $\$$ |
| :--- | ---: |
| premises | 60000 |
| legal fees relating to purchase | 2000 |
| insurance for the financial year | 700 |

When recording the purchase of the premises, the legal fees and insurance were both treated incorrectly.

Phil's accounting policy is not to charge depreciation on non-current assets in the year of purchase.

What was the effect of the errors on the profit for the year?
A $\$ 1300$ overstated
B $\$ 1300$ understated
C $\$ 2700$ overstated
D $\$ 2700$ understated

3 The delivery cost of a machine purchased for business use has been included in carriage inwards.

What is the effect on the profit for the year and on total assets?

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

4 Which factors are considered when choosing the most appropriate method of calculating depreciation?

1 the benefit received over the years by using the non-current asset
2 the non-current asset has a clearly defined life
3 the replacement cost of the non-current asset
A 1 and 2
B 1 and 3
C 1 only
D 2 and 3

5 The carrying value of a company's non-current assets at the beginning and end of a financial year is shown.

|  | $\$$ |
| :--- | ---: |
| at 1 January | 100000 |
| at 31 December | 80000 |

During the year non-current assets were sold for $\$ 20000$ cash, realising a profit on disposal of $\$ 5000$.

Depreciation charged for the year was $\$ 8000$.
What was the expenditure on non-current assets during the year?
A $\$ 3000$
B $\$ 5000$
C $\$ 8000$
D $\$ 15000$

6 Why would a book-keeper make use of verification procedures?
A to assist in the location of errors
B to check that accounting policies have been applied consistently
C to ensure that all transactions have been recorded
D to identify debts that have become irrecoverable

7 Douglas prepared a trial balance and found that the total of the debit column was $\$ 50$ higher than the total of the credit column. The following errors were discovered.
error 1 a purchases invoice for $\$ 100$ had been incorrectly recorded error 2 an irrecoverable debt of $\$ 50$ had been incorrectly recorded

Which combination of the two errors together caused the difference in the totals?

|  | error 1 | error 2 |
| :---: | :---: | :---: |
| A | recorded in purchases journal at $\$ 50$ | both entries reversed |
| B | recorded in purchases journal at $\$ 50$ | not recorded at all |
| C | recorded in sales journal | recorded in expense account only |
| D | recorded in sales journal | recorded in sales ledger account only |

8 When preparing a bank reconciliation statement, which item is an uncredited deposit?
A a cheque to a credit supplier not yet recorded on the bank statement
B a credit transfer from a credit customer not yet recorded in the cash book
C an amount charged by the bank not yet recorded in the cash book
D an amount paid into the bank not yet recorded on the bank statement

9 A company received its bank statement dated 30 June showing a credit balance of $\$ 6890$. The cash book on this date had a debit balance of $\$ 7234$. The following items were discovered.

1 Bank charges of $\$ 54$ had not been entered in the cash book.
2 Deposits made to the bank on 30 June for $\$ 490$ had not been shown on the bank statement.

3 Suppliers had not banked cheques for $\$ 200$.
Which figure should be used for bank in the statement of financial position at 30 June?
A $\$ 6600$
B $\$ 6654$
C $\$ 7126$
D $\$ 7180$

10 Where is discount allowed recorded?

|  | cash book | discount allowed <br> account | sales ledger <br> control account |
| :---: | :---: | :---: | :---: |
| A | credit side | credit side | credit side |
| B | credit side | debit side | debit side |
| C | debit side | debit side | credit side |
| D | debit side | credit side | debit side |

11 The closing balance on a sales ledger control account was $\$ 10150$.
It was then discovered that:
1 a sales invoice for $\$ 270$ had been correctly entered in the sales journal but posted to the customer's account as $\$ 200$

2 goods returned by a credit customer for $\$ 90$ had not been entered in the sales returns journal.

What was the total of the individual sales ledger balances before the correction of these errors?
A $\$ 9990$
B $\$ 10080$
C $\$ 10170$
D $\$ 10220$

12 A company undervalued the closing inventory for its current accounting period.
How did this affect gross profit?

|  | current period | following period |
| :---: | :---: | :---: |
| A | no effect | no effect |
| B | understated | overstated |
| C | understated | no effect |
| D | understated | understated |

13 Draft financial statements for a business showed a profit for the year of $\$ 62000$.
The following errors were discovered.
1 Accrued loan interest payable of $\$ 3900$ had not been accounted for.
2 Allowance for irrecoverable debts had been overstated by $\$ 4800$.
3 Depreciation was found to be understated by $\$ 7500$.
4 Prepaid rent expense of $\$ 2600$ had not been accounted for.
What was the corrected profit for the year?
A $\$ 43200$
B $\$ 48400$
C $\$ 58000$
D $\$ 60600$

14 Joe is a sole trader.
Which statements relating to his business are not correct?
1 Joe can receive a bank loan for the business.
2 Joe's drawings are transferred to his capital account.
3 Joe's personal expenses are included in his statement of profit or loss.
A 1 and 2
B 1 only
C 2 and 3
D 3 only

15 The owner of a business does not keep a full set of accounting records for his business.
The following information is available about assets and liabilities.

|  | current year end <br> $\$$ | previous year end <br> $\$$ |
| :--- | :---: | :---: |
| inventory | 19200 | 17500 |
| trade receivables | 31200 | 22400 |
| trade payables | 14300 | 16600 |

All purchases and sales are on credit.
During the current year:
1 The business received $\$ 168000$ from customers after allowing them a discount of $\$ 3400$.

2 The business paid $\$ 74000$ to suppliers for inventory. No discounts were received.
3 The owner took inventory of $\$ 3200$ for personal use.
What was the gross profit for the current year?
A $\$ 110000$
B $\quad \$ 110200$
C $\$ 111700$
D $\$ 113400$

16 A partnership agreement includes the following provisions.
1 interest on capital
2 interest on drawings
3 interest on partners' loans
Which provisions will result in entries in the partnership's appropriation account?
A 1, 2 and 3
B 1 and 2 only
C 1 and 3 only
D 2 and 3 only

17 The partnership agreement of $X$ and $Y$ stated that interest on capital should be calculated at the rate of $10 \%$ per annum.

At the beginning of the year on 1 January, the balances on X 's accounts were: capital $\$ 50000$, current $\$ 2000$ debit.

On 1 July, X contributed additional capital of $\$ 20000$.
On 31 December, the balance on X's current account was $\$ 20500$ credit. He had made no drawings.

What was X's share of the residual profit for the year?
A $\$ 12500$
B $\$ 15500$
C $\$ 16500$
D $\$ 17500$

18 The following actions took place in respect of a limited company.
1 A transfer of $\$ 50000$ was made from retained earnings to general reserve.
2 An issue of 200000 ordinary shares of $\$ 1$ each at a price of $\$ 2.50$ each was made.
3 Non-current assets with a carrying value of $\$ 1250000$ were revalued at $\$ 1500000$.
4 Ordinary dividends of $\$ 100000$ were proposed.
What was the increase in the company's total equity?
A $\$ 450000$
B $\$ 500000$
C $\$ 650000$
D $\$ 750000$

19 Gordon sells goods on credit to Sybil.
Which information from Sybil's financial statements is of greatest interest to Gordon?
A current ratio
B gross profit margin
C mark-up
D return on capital employed

20 Which actions would, in general, improve the acid test ratio of a business in the short term?
1 delaying trade payables
2 selling inventory
3 selling surplus non-current assets
4 trade receivables paying their debts
A 1 and 4
B 2 and 3
C 3 only
D 4 only

21 A business had current liabilities of $\$ 4000$ at its year end.
The acid test ratio was 1.5:1.
The current ratio was 2.25:1.
What was the value of inventory held at the year end?
A $\$ 3000$
B $\$ 4000$
C $\$ 9000$
D $\$ 15000$

22 The following information is available for a company for its year ended 31 December.

|  | $\$$ |
| :--- | ---: |
| non-current assets | 472000 |
| current assets | 60000 |
| current liabilities | 45000 |
| interest paid | 12000 |
| profit from operations | 84000 |
| share capital | 200000 |
| total reserves including the profit for the year | 157000 |
| non-current liabilities | 130000 |

What is the return on capital employed?
A 14.78\%
B $17.25 \%$
C $\quad 20.17 \%$
D $23.53 \%$

23 An employee is paid at the hourly rate of $\$ 20$ basic pay for working 8 hours a day.
Overtime is paid at the hourly rate of basic pay plus $25 \%$ (time and a quarter).
A productivity bonus is also paid at the hourly rate of basic pay plus $50 \%$ (time and a half) for every unit produced more than 30 units per day.

On Wednesday, the employee worked 10 hours and produced 32 units.
How much was the employee's gross pay for Wednesday?
A $\$ 210$
B $\$ 220$
C $\$ 270$
D $\$ 310$

24 Julia is a retailer of electronic equipment. She decides to introduce a system of just-in-time inventory management.

Which benefit can she expect from this?
A to be able to take advantage quickly of product improvements
B to increase the amount of trade discount she can receive
C to limit the effect on her profit of price rises by the manufacturer
D to protect herself better from shortages of goods to sell

25 Justine is an accountant and charges her clients a fee at an hourly rate plus overheads. She adds a mark-up of $20 \%$.

The following budgeted information is available.

| annual hours worked | 1610 |
| :--- | :---: |
| annual overhead expenditure | $\$ 56350$ |
| direct labour rate per hour | $\$ 45$ |
| extra charge if job is greater than 15 hours | $\$ 200$ |
| overheads are charged on a direct labour hour basis |  |

How much will Justine charge a client for a job which takes 20 hours to complete?
A $\$ 1920$
B $\$ 2000$
C $\quad \$ 2160$
D $\$ 2250$

26 Which statement describes the purpose of overhead apportionment?
A to assign specific costs to production departments
B to assign specific costs to service departments
C to share common costs to production departments
D to share common costs to service departments

27 A business has two production departments: machining and assembly. The budgeted direct labour hours for each department are:
machining 4000
assembly 16000.
The business has calculated overhead absorption rates as:
machining $\$ 12$ per direct machining hour
assembly $\quad \$ 7.70$ per direct labour hour.
Insurance of $\$ 4800$ relating to the assembly department was incorrectly omitted when making the calculations.

What is the correct overhead absorption rate for the assembly department?
A $\$ 6.40$
B $\quad \$ 7.94$
C $\$ 8.00$
D $\$ 8.80$

28 Which statements about marginal costing are correct?
1 It only uses fixed and variable costs in calculations.
2 It only uses variable costs in calculations.
3 It should only be used for long-term planning decisions.
4 It should only be used for short-term planning decisions.
A 1 and 3
B 1 and 4
C 2 and 3
D 2 and 4

29 A business makes and sells a single type of product. The following information is available.

| per unit | $\$$ |
| :--- | ---: |
| selling price | 10.80 |
| direct material | 2.20 |
| direct labour | 4.20 |

The business also has a semi-variable overhead associated with this type of product. The overhead is $\$ 32000$ when output is 20000 units, but rises to $\$ 40000$ when output is 40000 units.

What is the break-even point for this type of product?
A 5455 units
B 6000 units
C 7273 units
D 8000 units

30 What is the purpose of cost-volume-profit analysis?
A comparing actual and budgeted costs
B organising resources in the most efficient way
C planning to achieve targeted profit
D preparing annual financial statements

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