## Cambridge International AS \& A Level

## ACCOUNTING

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

| You will need: | Multiple choice answer sheet <br> Soff clean eraser <br>  <br> 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 trader sells goods for $\$ 6600$ to a customer on 31 March 2019, the last day of his financial year. He does not produce an invoice until three days later. He is advised that the sales of \$6600 should be entered in the financial statements for the year ended 31 March 2019.

Which accounting concepts are being applied?
1 consistency
2 prudence
3 realisation
A 1 and 2
B 2 and 3
C 2 only
D 3 only

2 The following costs for a business relate to a newly purchased machine.
1 alterations to the factory building to install the machine
2 payment of insurance for the new machine
3 the final purchase price of the machine agreed with the supplier
4 the price of the machine before the discount from the supplier
Which costs would be treated as capital expenditure?
A 1, 2 and 3
B 1 and 3 only
C 2 and 3 only
D 2 and 4

3 The following information is available.

|  | $\$$ |
| :--- | ---: |
| freehold premises at cost | 125000 |
| provision for depreciation of freehold premises | 50000 |

The premises were revalued at $\$ 180000$.
Which entries are required to record the revaluation?

|  | income <br> statement | freehold premises <br> at cost account | provision for <br> depreciation | revaluation <br> reserve |
| :---: | :---: | :---: | :---: | :---: |
| A | credit $\$ 105000$ | debit $\$ 55000$ | none | debit $\$ 50000$ |
| B | debit $\$ 55000$ | debit $\$ 75000$ | debit $\$ 50000$ | credit $\$ 180000$ |
| C | debit $\$ 75000$ | debit $\$ 55000$ | debit $\$ 50000$ | credit $\$ 180000$ |
| D | none | debit $\$ 55000$ | debit $\$ 50000$ | credit $\$ 105000$ |

4 A business has a year end of 31 December.
It purchased a motor vehicle on 1 January 2017 for $\$ 15000$. The motor vehicle was sold on 31 March 2019 for $\$ 8000$.

Depreciation is calculated at $20 \%$ per annum using the reducing balance method on a month by month basis.

What is the accumulated depreciation and profit/loss on disposal of the motor vehicle?

|  | accumulated depreciation <br> $\$$ | profit/loss on disposal <br> $\$$ |
| :---: | :---: | :---: |
| A | 5400 | 1600 loss |
| B | 5400 | 1600 profit |
| C | 5880 | 1120 loss |
| D | 5880 | 1120 profit |

5 A trial balance does not balance and a suspense account is opened.
Later the following errors are found and the suspense account is cleared.
1 A sales invoice for $\$ 1240$ had been completely omitted from the books.
2 Purchases had been entered as $\$ 85600$. The correct amount should have been $\$ 87580$.

3 Rent paid of $\$ 2600$ was entered correctly in the cash book but as $\$ 6200$ in the rent account.

What was the original balance on the suspense account?
A $\$ 1620$ credit
B $\$ 1620$ debit
C $\$ 5580$ credit
D $\$ 5580$ debit

6 A sales ledger control account included the following entries.
1 contra with the purchases ledger control account \$500, debit
2 discount allowed \$600, debit
3 irrecoverable debts written off $\$ 1200$, debit
Which entries must be corrected?
A 1 and 2 only
B 1 and 3 only
C 1, 2 and 3
D 2 and 3 only

7 A company's bank statement showed a credit balance of $\$ 2000$.
The following errors were found.
1 A receipt of $\$ 2700$ and a payment for $\$ 3000$ were recorded on the bank statement. Both had been omitted from the cash book.

2 Bank charges of $\$ 500$ were correctly shown on the bank statement but had been recorded as $\$ 600$ in the cash book.

What was the cash book balance before the errors were corrected?
A $\$ 1600$
B $\$ 1800$
C $\$ 2200$
D $\$ 2400$

8 A business makes a provision for doubtful debts equal to $10 \%$ of trade receivables.
The provision at 31 March 2018 was $\$ 8300$.
The trade receivables after the provision on 31 March 2019 were $\$ 55800$.
What is the change in the provision over the year?
A $\$ 2100$ decrease
B $\$ 2100$ increase
C $\$ 2720$ decrease
D $\$ 2720$ increase

9 A trader sent goods to a customer on a sale or return basis. At the trader's year end he had not heard if the customer had accepted the goods.

Where should the value of goods be included in the trader's books of account at the year end?
A inventory and sales revenue
B inventory only
C sales revenue and trade receivables
D sales revenue only

10 On 1 May 2018 Trevor had a debit balance of $\$ 3000$ on his rent receivable account.
Rent received during the year was as follows.

|  | $\$$ |
| :--- | :---: |
| 28 May 2018 | 18000 |
| 30 November 2018 | 16000 |

On 30 April 2019, $\$ 4000$ was owing to Trevor for rent for the period ended 30 April 2019.
Which entry should be made in the income statement for rent receivable for the year ended 30 April 2019?
A $\$ 33000$
B $\$ 35000$
C $\$ 38000$
D $\$ 41000$

11 A sole trader makes a profit for the year of $\$ 31000$, after taking the following items into account.

|  | $\$$ |
| :--- | ---: |
| carriage inwards | 2600 |
| decrease in provision for doubtful debts | 1500 |
| discount received | 2000 |
| other expenses | 28000 |
| profit on disposal of non-current asset | 300 |

What was the gross profit for the year?
A $\$ 55200$
B $\$ 55500$
C $\$ 56700$
D $\$ 57800$

12 X and Y are in partnership sharing profit and losses equally.
Y's opening current account balance was $\$ 1350$ debit.
The residual profit for the year was $\$ 23500$.
$Y$ was entitled to the following.

## \$

interest on capital 1200
salary 14500
Y's drawings during the year were $\$ 25000$.
What is the closing balance of Y's current account at the year end?
A $\$ 1100$ credit
B $\quad \$ 1100$ debit
C $\$ 3800$ credit
D $\$ 3800$ debit

13 F and P are in business sharing profits and losses in the ratio $3: 1$. Their capital account balances are:

## \$

F 90000
P 60000
$B$ is introduced as a new partner and invests $\$ 50000$ as capital.
Goodwill is valued at $\$ 20000$ and is not to be retained in the books of account.
The new profit sharing ratio will be $2: 2: 1$ for $F, P$ and $B$ respectively.
What is the new capital account balance of $F$ following B's admission?
A $\$ 57000$
B $\$ 83000$
C $\$ 97000$
D $\$ 105000$

14 L and M are in partnership, sharing profits and losses in proportion to their capital invested. The following information is available:

|  |  | \$ |
| :--- | :--- | ---: |
| capital: | L | 68000 |
|  | M | 102000 |
| profit for the year before appropriation | 28900 |  |
| drawings: | L | 8000 |
|  | M | 12000 |

No interest is charged on drawings up to $\$ 10000$ for each partner.
Interest at a rate of $5 \%$ is charged on any drawings in excess of $\$ 10000$.
What was L's share of residual profit?
A $\$ 11520$
B $\$ 11600$
C $\$ 11800$
D $\$ 11960$

15 Which item is shown in the statement of changes in equity?
A dividend proposed
B interest on long-term loan
C issue of debenture
D revaluation gain on non-current assets

16 Which statement about bonus shares is correct?
A They may be issued as repayment of debentures.
B They may be issued at a premium.
C They may be issued to the holders of preference shares.
D They may be issued using the share premium account.

17 The equity of P Limited at 1 January 2019 was $\$ 668000$.
Profit for the year ended 31 December 2019 was $\$ 120000$.
During the year ended 31 December 2019, the following also took place:
1 April Paid an interim dividend of $\$ 40000$
1 July Transferred $\$ 50000$ from retained earnings to general reserve
1 October Issued 5\% debentures for $\$ 200000$
31 December Proposed a final dividend of $\$ 30000$
What was the total equity of $P$ Limited at 31 December 2019?
A $\$ 698000$
B $\$ 718000$
C $\$ 748000$
D $\$ 948000$

18 A business applied a mark-up of $25 \%$.
Which statement is correct?
A Gross margin is $20 \%$.
B Gross margin is $25 \%$.
C Profit margin is $20 \%$.
D Profit margin is $25 \%$.

19 A company's results for a year showed credit sales of $\$ 500000$.
The trade receivables collection period was 73 days.
In the next year, credit sales were expected to be $\$ 550000$ and the collection period was not expected to change.

What is the expected percentage change in trade receivables?
A decrease of $10 \%$
B increase of 10\%
C decrease of $20 \%$
D increase of 20\%

20 A business has the following current assets and current liabilities.

|  | $\$$ |
| :--- | ---: |
| trade receivables | 6000 |
| bank overdraft | 1500 |
| cash in hand | 50 |
| trade payables | 5050 |

The only other item in the working capital is inventory.
The current ratio is $2: 1$.
What is the value of the inventory?
A $\$ 2550$
B $\$ 4050$
C $\$ 5550$
D $\$ 7050$

21 A mechanic carries out regular factory machine maintenance. He is paid an annual salary of $\$ 20000$.

Which type of cost is this?
A direct labour cost
B fixed factory cost
C variable factory cost
D variable administrative cost

22 A manufacturer uses the weighted average cost ( AVCO ) method of inventory valuation. Opening inventory was 10 units at $\$ 50$ each.

During the month:
30 units were purchased costing $\$ 70$ each.
20 units were sold at $\$ 80$ each.
What was the value of the inventory at the end of the month?
A $\$ 1200$
B $\$ 1300$
C $\$ 1400$
D $\$ 1600$

23 Which statement is correct when production increases?
A Total fixed costs fall.
B Total variable costs fall.
C The fixed cost per unit falls.
D The variable cost per unit falls.

24 Why might absorption costing be used?
1 to calculate contribution
2 to decide whether or not to accept a special order
3 to make long-term decisions
4 to set the selling price of a product
A 1 and 3
B 1 and 4
C 2 and 3
D 3 and 4

25 The following information is available for a business.

|  | fixed overheads <br> $\$$ | hours |
| :---: | :---: | :---: |
| budget | 180000 | 10000 |
| actual | 190000 | 11000 |

What was the over-absorption or under-absorption of fixed overheads?
A $\$ 8000$ over
B $\$ 8000$ under
C $\$ 10000$ over
D $\$ 10000$ under

26 A business plans to sell all the 10000 units produced next year at the same price as this year.
Direct costs are forecast to decrease by $\$ 2$ per unit and total fixed costs will increase by $\$ 40000$.
What will be the effect of this?

|  | total cost | break-even point |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

27 The following information is available for a business.

|  | $\$$ |
| :---: | :---: |
| sales revenue | 600000 |
| variable cost | 180000 |
| break even sales revenue | 400000 |

What is the profit for the period?
A $\$ 120000$
B $\$ 140000$
C $\$ 280000$
D $\$ 300000$

28 Which statements about cost-volume-profit analysis are correct?
1 It assumes costs and revenues behave in a linear fashion.
2 It assumes that only activity levels are uncertain.
3 It considers activity levels, marginal costs and revenues.
A 1 and 2
B 1 and 3
C 1 only
D 2 only

29 A company is forecasting its profits at two levels of activity.

| sales units | 5000 | 8000 |
| :--- | :---: | :---: |
|  | $\$$ | $\$$ |
| total fixed and variable costs | 20000 | 26000 |
| profit | 15000 | 30000 |
| sales revenue | 35000 | 56000 |

Fixed costs and selling prices are unchanged within the above activity range.
What is the forecast profit if sales were 7000 units?
A $\$ 21000$
B $\$ 25000$
C $\$ 26000$
D $\$ 26250$

30 Why would a business prepare budgets?
1 to communicate its plans
2 to enable it to control costs
3 to improve its products' quality
4 to plan its operations
A 1, 2 and 3
B 1, 2 and 4
C 1, 3 and 4
D 2, 3 and 4

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