Cambridge
International
AS \& A Level

## Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

## ACCOUNTING

9706/11
Paper 1 Multiple Choice
May/June 2018
1 hour
Additional Materials: Multiple Choice Answer Sheet
Soft clean eraser
Soft pencil (type B or HB is recommended)

## READ THESE INSTRUCTIONS FIRST

Write in soft pencil.
Do not use staples, paper clips, glue or correction fluid.
Write your name, Centre number and candidate number on the Answer Sheet in the spaces provided unless this has been done for you.
DO NOT WRITE IN ANY BARCODES.
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 separate Answer Sheet.
Read the instructions on the Answer Sheet very carefully.
Each correct answer will score one mark. A mark will not be deducted for a wrong answer.
Any rough working should be done in this booklet.
Calculators may be used.

This document consists of $\mathbf{1 1}$ printed pages and $\mathbf{1}$ blank page.

1 A book-keeper enters a sales order in the sales journal.
Which accounting concept is not being applied?
A matching
B prudence
C realisation
D substance over form

2 A company purchased a new machine costing $\$ 110000$ with an estimated life of 10 years. The machine was considered to have a residual value of $\$ 10000$.

The company uses the straight-line method of depreciation and provides depreciation in full in the year of purchase and sale.

The machine was sold for $\$ 20000$ at the end of its life.
Which statement is correct?
A The annual depreciation charges have been overstated by $\$ 1000$.
B The choice of the depreciation method has no effect on the annual profits of the company.
C The company can replace the machine from accumulated depreciation charges over its life.
D The effect of depreciation had been to reduce profits by a total of $\$ 110000$ over the life of the asset.

3 A new business has several costs relating to its building.
Which costs are classified as revenue expenditure?
1 cost of an extension to the factory
2 legal fees on purchase of land
3 repairs to the warehouse roof
A 1 and 2
B 1 only
C 2 and 3
D 3 only

4 Opening inventory is found to be overstated by $\$ 8000$ and closing inventory is overstated by $\$ 6500$.

What is the effect of the correction of these errors on profit for the year?
A decrease of $\$ 1500$
B decrease of $\$ 14500$
C increase of $\$ 1500$
D increase of \$14500

5 A business has provided the following information.

|  | $\$$ |
| :--- | ---: |
| provision for doubtful debts at 1 January 2017 | 2950 |
| trade receivables at 31 December 2017 | 75000 |

The provision for doubtful debts is to be maintained at 5\% of trade receivables.
Which entries are made at 31 December 2017?

|  | income <br> statement | provision for doubtful <br> debts account |
| :---: | :---: | :---: |
| A | $\$ 800$ credit | $\$ 800$ debit |
| B | $\$ 800$ debit | $\$ 800$ credit |
| C | $\$ 3750$ credit | $\$ 3750$ debit |
| D | $\$ 3750$ debit | $\$ 3750$ credit |

6 What is the use of a sales ledger control account?
A to assist in the location of errors
B to calculate the value of irrecoverable debts to be written off
C to determine the value of total sales revenue
D to identify possible contras with purchases ledger control account

7 On 1 January a business has prepaid $\$ 800$ for four months' motor insurance. It also has an outstanding invoice for fuel of $\$ 140$.

During January it pays the fuel invoice and a further $\$ 600$ for fuel.
At 31 January it has an outstanding fuel invoice of $\$ 160$.
What is the charge for motor expenses in the income statement for January?
A $\$ 760$
B $\$ 960$
C $\$ 1100$
D $\$ 1560$

8 A business provided the following information for a month.

|  | $\$$ |
| :--- | ---: |
| credit sales | 16810 |
| sales returns | 1150 |
| discounts allowed | 276 |
| irrecoverable debts written off | 100 |
| increase in provision for doubtful debts | 600 |
| increase in trade receivables | 406 |

How much cash was received from trade receivables during the month?
A $\$ 14278$
B $\$ 14878$
C $\$ 15154$
D $\$ 15690$

9 At the end of the year, the debit balance on a sales ledger control account was $\$ 15000$.
It was later discovered that when a customer who owed the business $\$ 500$ had paid, she had taken a cash discount of $\$ 20$. This was correctly entered in the discount column of the cash book and the full $\$ 500$ was entered in the bank column.

Which value for trade receivables should be included in the statement of financial position?
A $\$ 14520$
B $\$ 14980$
C $\$ 15000$
D $\$ 15020$

10 A returns inward of $\$ 180$ has been wrongly recorded as carriage inwards.
What is the impact on profit of the correction of this error?
A decreased by $\$ 360$
B increased by $\$ 180$
C increased by $\$ 360$
D no effect

11 During the past month, a business lost some inventory because of theft. The table shows the trading results for the month.

|  | $\$$ |
| :--- | ---: |
| opening inventory, at cost | 50000 |
| purchases | 220000 |
| sales | 300000 |
| closing inventory, at cost | 16000 |

The mark-up was $25 \%$.
What was the cost price of the stolen inventory?
A $\$ 13000$
B $\$ 14000$
C $\$ 29000$
D $\$ 34000$

12 The correction of which error requires an entry in the suspense account?
A A cheque, $\$ 1000$, paid to Kong had been debited to Kang's account.
B A purchase of stamps, $\$ 50$, had been debited to the purchases account.
C Commission income, $\$ 170$, had been debited to a loan interest account.
D The insurance account had been undercast by $\$ 200$ and the wages account had been overcast by $\$ 200$.

13 Partnership profit, \$60000, accrued evenly through the year ended 31 December 2017. Jim became a third partner on 31 March 2017. The partners shared profits equally from that date.

An irrecoverable debt of $\$ 12000$ in the financial statements would be ignored when calculating Jim's share of the profit.

What was Jim's share of the profit for the year ended 31 December $2017 ?$
A $\$ 5000$
B $\$ 12000$
C $\$ 15000$
D $\$ 18000$

14 X and Y are in partnership and revalue their assets as follows.

| asset | book value <br> $\$$ | revalued <br> amount <br> $\$$ |
| :--- | :---: | :---: |
| freehold property | 50000 | 71000 |
| fixtures and fittings | 20000 | 16000 |
| inventory | 15000 | 13000 |

$X$ and $Y$ share profits and losses in the ratio of 2:1.
What is X 's share of profit from revaluation?
A $\$ 5000$
B $\$ 10000$
C $\$ 14000$
D $\$ 15000$

15 The following statements relate to a revaluation account.
1 An entry on the credit side of the revaluation account means that a non-current asset has fallen in value.

2 If a credit entry is required to close off a revaluation account there is a profit on revaluation.

Which row is correct regarding these statements?

|  | statement 1 | statement 2 |
| :---: | :---: | :---: |
| A | false | false |
| B | false | true |
| C | true | false |
| D | true | true |

16 Which item will not be affected by the issue of shares at a premium?
A capital reserves
B net assets
C profit for the year
D working capital

17 A company has the following capital and reserves.

|  | $\$ 000$ |
| :--- | ---: |
| ordinary shares of $\$ 1$ each, fully paid | 1250 |
| share premium account | 100 |
| revaluation reserve | 200 |
| general reserve | 150 |
| retained earnings | 210 |

It is company policy to maintain reserves in their most flexible form.
The company makes a 1 -for- 5 bonus issue.
What is the maximum amount of distributable reserves after the bonus issue?
A $\$ 110000$
B $\$ 310000$
C $\$ 360000$
D $\$ 410000$

18 P Limited has an ordinary share capital of 100000 shares of $\$ 1$ each. The market value per share is $\$ 1.20$.

Which entries could record a 1 -for-10 bonus issue of ordinary shares?

|  |  | debit <br> $\$$ | credit <br> $\$$ |
| :---: | :--- | :---: | :---: |
| A | dividend <br> ordinary shares <br> B | 10000 | 10000 |
| dividend |  |  |  |
| ordinary shares |  |  |  |
| share premium |  |  |  |
| retained earnings |  |  |  |
| ordinary shares |  |  |  |$~ 12000 ~ 10000 ~ 10000$

19 The following has been extracted from the financial statements of a business.

| income statement | $\$$ | statement of financial <br> position | $\$$ |
| :--- | :---: | :--- | :---: |
| profit from operations | 48000 | $7 \%$ debenture | 65000 |
| debenture interest | $(4550)$ | ordinary share capital | 95000 |
| loss on disposal of non-current asset | $(3250)$ | share premium | 7500 |
| profit for the year | 40200 | retained earnings | 35000 |

What was the return on capital employed (ROCE)?
A 19.9\%
B 23.7\%
C $29.2 \%$
D $34.9 \%$

20 What would affect the current ratio of a business?
A purchase of inventory by cash
B purchase of new machinery by cheque
C receipt of cash from a credit customer
D revaluation of a non-current asset

21 A restaurant has the following costs in a period.
1 wages of the kitchen staff
2 depreciation of kitchen equipment
3 costs of ingredients for meals
4 rent paid for the restaurant building
What are indirect costs for an individual meal?
A 1, 2, 3 and 4
B 1, 2 and 3 only
C 1 and 2 only
D 2 and 4 only

22 A business employs 20 production staff. Each worker is employed for 40 hours per week at a rate of $\$ 7.80$ per hour.

Piece rate is calculated at $20 \%$ of basic rate pay per hour for each product manufactured above 120 units per employee.

In a week, each employee produced 145 units.
What were the total wages for the week?
A $\$ 7020$
B $\$ 9984$
C $\$ 10764$
D $\$ 10920$

23 A business had the following transactions relating to inventory.

| March 1 | opening inventory | 20 items at $\$ 7.50$ each |
| ---: | :--- | :--- |
| 3 | sales of inventory | 12 items at $\$ 9$ each |
| 6 | purchases of inventory | 18 items at $\$ 8.20$ each |

What was the cost per unit of closing inventory on 7 March using the AVCO (perpetual) method?
A $\mathbf{\$ 7 . 2 9}$
B $\$ 7.85$
C $\$ 7.98$
D $\$ 8.23$

24 Which statements about marginal costing are correct?
1 The marginal cost of a product includes an allowance for fixed overheads.
2 The marginal cost of a product represents the additional cost of making one extra unit.

3 If inventory decreases during a period, the profits under absorption costing will be lower than under marginal costing.
A 1, 2 and 3
B 1 only
C 2 and 3 only
D 2 only

25 How is an overhead absorption rate per machine hour calculated?
A by dividing actual overheads with actual machine hours
B by dividing actual overheads with budgeted machine hours
C by dividing budgeted overheads with actual machine hours
D by dividing budgeted overheads with budgeted machine hours

26 Which changes would result in a decrease in the margin of safety?

|  | unit variable cost | total fixed costs |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

27 A business provided the following information.

| total fixed costs | $\$ 12000$ |
| :--- | :---: |
| break-even point | 1500 units |
| unit variable costs | $\$ 12$ |

What was the contribution to sales ratio?
A $12.5 \%$
B $40 \%$
C $60 \%$
D $66.67 \%$

28 A company provides the following information about its product.

| selling price | $\$ 100$ |
| :--- | ---: |
| variable cost per unit | $\$ 40$ |
| fixed costs | $\$ 21600$ |
| break-even point | 360 units |

If the business changes its production method, contribution will increase by $10 \%$ and fixed costs will increase by $5 \%$.

What would be the effect on the break-even point?
A decrease by 16 units
B decrease by 18 units
C increase by 16 units
D increase by 18 units

29 The graph shows the way in which a cost increases according to the level of activity of the business.


Which cost follows this pattern?
A administrative salaries
B commission on sales
C depreciation of factory
D office rent

30 Why does a business prepare budgets?
1 co-ordinate business activities
2 meet IAS requirements
3 motivate management
A 1 and 3
B 1 only
C 2 and 3
D 2 only

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