Cambridge
International AS \& A Level

## Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

## ACCOUNTING

9706/12
Paper 1 Multiple Choice
October/November 2016

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.

1 Which transaction applies the matching concept?
A A machine acquired on long-term rental is included in non-current assets.
B Computer equipment is depreciated over two years.
C A building is revalued following a fall in property prices.
D A waste-paper basket is treated as revenue expenditure.

2 A disposal account is used to record the sale of a non-current asset.
Which transactions are recorded on the credit side of the disposal account?
A cost, loss on disposal and sale proceeds
B cost, profit on disposal and sale proceeds
C depreciation, loss on disposal and sale proceeds
D depreciation, profit on disposal and sale proceeds

3 The following information was available for the disposal of a machine.

|  | $\$$ |
| :--- | ---: |
| accumulated depreciation | 45000 |
| profit on disposal | 8100 |
| sale proceeds | 75600 |

What was the original cost of the machine?
A $\$ 22500$
B $\$ 38700$
C $\quad \$ 112500$
D $\$ 128700$

4 A printing company installed a large printing press.
Which costs are capital expenditure in the first year of its operation?
1 installation of the press
2 depreciation of the press
3 repairs to the press
4 upgrades to the press
A 1 and 2
B 1 and 4
C 2 and 3
D 3 and 4

5 The year-end balance in the cash book was $\$ 23780$. This was different from the balance on the bank statement. The difference was due to the following items.

|  | $\$$ |
| :--- | ---: |
| bank charges | 216 |
| a customer's cheque which was dishonoured | 1375 |
| a bank error meant a cheque was incorrectly <br> debited to the bank account | 560 |

What should be the value of bank in the statement of financial position?
A $\$ 21629$
B $\$ 22189$
C $\$ 25371$
D $\$ 25931$

6 At the end of the year, the balance on a firm's sales ledger control account was $\$ 12900$. The total of the customers' accounts in sales ledger was $\$ 11900$.

The following errors were then discovered.
1 A customer's account had been undercast by $\$ 700$.
2 A contra with a supplier in the purchases ledger of $\$ 200$ had only been entered in the sales ledger control account.

3 The discount allowed column in the cash book totalled $\$ 500$. This had not been posted to the nominal ledger.

What was the correct balance on the sales ledger control account?
A $\$ 11200$
B $\$ 11400$
C $\$ 12000$
D $\$ 12400$

7 A suspense account has a balance of $\$ 450$ debit.
What has caused this balance in the suspense account?
A motor expenses of $\$ 225$, correctly entered in the cash book, and posted to motor expenses as a credit

B motor expenses of $\$ 225$, entered in the cash book as a receipt and posted to motor expenses as a credit

C motor expenses of $\$ 450$, correctly entered in the cash book, and posted to motor vehicles as a debit

D motor expenses of $\$ 675$, entered in the cash book as a credit of $\$ 225$ and posted to motor expenses as $\$ 225$ debit

8 An item of capital expenditure has been incorrectly treated as revenue expenditure in the financial statements of a business.

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

|  | assets | profit |
| :---: | :---: | :---: |
| A | overstated | overstated |
| B | overstated | understated |
| C | understated | overstated |
| D | understated | understated |

9 A company pays or receives the following amounts on the last day of its financial year.

|  | $\$$ |
| :--- | :---: |
| deposit paid to a supplier | 6500 |
| rental income received in advance | 8000 |
| loan repayment | 3000 |
| payment for last month's sales commission | 900 |

Which of these amounts will be included as other receivables in the statement of financial position?
A $\$ 6500$
B $\$ 14500$
C $\$ 17500$
D $\$ 18400$

10 A sole trader provides the following information.

|  | start of year <br> $\$$ | end of year <br> $\$$ |
| :--- | :---: | :---: |
| total assets | 100000 | 135000 |
| total liabilities excluding owner's capital | $(35000)$ | $(40000)$ |

During the year the owner took drawings of $\$ 18000$.
What was the profit for the year?
A $\$ 12000$
B $\$ 30000$
C $\$ 35000$
D $\$ 48000$

11 A trader did not keep full accounting records. The following information was available for 2015.

|  | $\$$ |
| :--- | :---: |
| trade payables on 1 January | 32785 |
| trade payables on 31 December | 43630 |
| payments to suppliers during the year | 72830 |
| discounts received during the year | 3450 |

What was the value of purchases?
A $\$ 58535$
B $\$ 65435$
C $\$ 80225$
D $\$ 87125$

12 A partnership admits a new partner.
Which statement is correct?
A Profits will always be shared equally following the new partner's admission.
B The new partner will always benefit if assets are later revalued upwards.
C The new partner must always contribute capital to the partnership.
D The new partner will always pay for a share of partnership goodwill.
$13 \mathrm{X}, \mathrm{Y}$ and Z are in partnership sharing the profits and losses in the ratio of 2:2:1.
At 31 December the following information is available.

|  | X | Y | Z |
| :--- | :---: | :---: | :---: |
|  | \$ | \$ | \$ |
| capital account balances | 100000 | 100000 | 50000 |
| current account balances | 20000 | 15000 | $(5000)$ |

On 31 December $Z$ retires from the partnership. Total assets are revalued upwards by $\$ 45000$. There is no goodwill.

How much will $Z$ be paid on his retirement?
A $\$ 54000$
B $\$ 59000$
C $\$ 60000$
D $\$ 65000$

14 The following information relates to a partnership.

|  | $\$$ |
| :--- | ---: |
| profit from operation | 90000 |
| loan interest | 3200 |
| interest on drawings | 6000 |
| drawings | 40000 |
| interest on capital | 11000 |

What is the residual profit to be appropriated amongst the partners?
A $\$ 41800$
B $\$ 69800$
C $\$ 81800$
D $\$ 91800$

15 A partnership earned an average profit during the year of $\$ 15000$ per month.
Halfway through the year D and E were joined by a new partner F and profits were shared equally before and after the change. In the first half of the year $D$ transferred his private vehicle to the partnership at a valuation of $\$ 12000$. D's drawings amounted to $\$ 60000$ during the year.

What was the increase in D's current account balance during the year?
A $\$ 15000$
B $\$ 30000$
C $\$ 75000$
D $\$ 87000$

16 How would a transfer to general reserve and the issue of shares at a premium affect the revenue reserves of a limited company?

|  | transfer to <br> general reserve | issue of shares <br> at a premium |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | no effect | increase |
| D | no effect | no effect |

17 A company is formed with the issue of $1000006 \%$ non-cumulative preference shares of $\$ 1$ each and 300000 ordinary shares of $\$ 1$ each issued at a premium of $\$ 0.20$.

It earned profits of $\$ 3000, \$ 16000$ and $\$ 31000$ in the first three years of trading. The directors wish to pay an ordinary dividend of $5 \%$ each year when possible.

What value of ordinary dividends does the company actually pay in years 2 and 3 ?

|  | year 2 <br> $\$$ | year 3 <br> $\$$ |
| :---: | :---: | :---: |
| A | 7000 | 15000 |
| B | 7000 | 18000 |
| C | 10000 | 15000 |
| D | 10000 | 18000 |

18 A company had an issued share capital of 400000 ordinary shares of $\$ 1$ each. It then made a bonus issue of one share for every five held. This was later followed by a rights issue of one share for every three held.

What was the balance on the share capital account after these transactions?
A $\$ 480000$
B $\$ 533333$
C $\$ 613333$
D $\$ 640000$

19 Which action will increase the equity of a limited company?
A creating a general reserve
B issuing bonus shares
C issuing debentures
D issuing non-redeemable preference shares

20 Which action leaves the value of working capital unchanged?
A disposal of a non-current asset
B issuing shares for cash
C purchasing goods for resale on credit
D writing off an irrecoverable debt

21 Owusu Limited has a constant level of annual sales and a constant gross margin. Each year the inventory increases.

Which effects does this have on the inventory holding period and on inventory turnover?

|  | inventory holding <br> (in days) | inventory turnover <br> (times) |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

22 A business uses the AVCO method of inventory valuation.
The following transactions took place.

| 1 March | purchased 1000 units at $\$ 65$ per unit |
| :--- | :--- |
| 2 March | purchased 1200 units at $\$ 66$ per unit |
| 4 March | sold 1850 units at $\$ 68$ per unit |

What was the value of closing inventory?
A $\$ 22750$
B $\$ 22941$
C $\$ 23100$
D $\$ 23800$

23 A manufacturing company employs 20 workers who are paid a basic rate of $\$ 30$ per hour for a 40-hour week. To meet a special order, the workers each worked 50 hours and were paid a premium of $40 \%$ over basic rate for the overtime.

What was the value of wages paid to meet the special order?
A $\$ 30000$
B $\$ 32400$
C $\$ 33600$
D $\$ 42000$

24 A manufacturing business is currently operating at full capacity.
As part of an expansion programme to increase production capacity, the business intends to employ an additional factory supervisor.

How are total supervisory salaries classified?
A fixed cost
B semi-variable cost
C stepped cost
D variable cost

25 In a manufacturing business the following could occur.
1 Actual overheads paid are less than budgeted overheads.
2 Actual overheads paid are more than budgeted overheads.
3 Actual units produced are less than budgeted units.
4 Actual units produced are more than budgeted units.
Which situations would result in an under absorption of overhead expenditure?
A 1 and 3
B 1 and 4
C 2 and 3
D 2 and 4

26 A company makes and sells a single product for $\$ 12$ per batch.
The variable cost is $\$ 4$ per batch.
Fixed costs have been absorbed based on a normal activity level of 1000 batches at $\$ 3$ per batch.

What is the profit under marginal costing if the company makes and sells 1500 batches?
A $\$ 6000$
B $\$ 7500$
C $\$ 9000$
D $\$ 12000$

27 The following information was provided about a product.

| selling price per unit | $\$ 50$ |
| :--- | :---: |
| variable cost per unit | $\$ 26$ |
| total fixed costs | $\$ 10000$ |
| demand | 1800 units |

If the selling price increases only demand changes.
When the selling price increased by $\$ 4$ profit fell by $\$ 1200$.
What was the decrease in demand?
A 214 units
B 300 units
C 571 units
D 657 units

28 A business that uses flexible budgets shows the following:

| units of output | 100000 | 110000 |
| :--- | :---: | :---: |
| total fixed and variable costs | $\$ 400000$ | $\$ 425000$ |

What are fixed costs?
A $\$ 125000$
B $\$ 150000$
C $\$ 250000$
D $\$ 275000$

29 A company makes a product for which the following information is given.

|  | per unit <br> $\$$ |
| :--- | :---: |
| selling price | 100 |
| direct materials | 40 |
| direct labour | 30 |

Total fixed costs are $\$ 40000$.
Planned production is 1000 units.
Which action should the company take to break-even?
A decrease direct labour cost by 30\%
B decrease direct material cost by $25 \%$
C increase direct labour cost by $30 \%$
D increase direct materials cost by $25 \%$

30 What is the objective of a system of budgetary planning and control?
A to determine next year's production
B to determine next year's profits
C to motivate the manufacturing staff
D to provide a system for communication, coordination and control

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