UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education
Advanced Subsidiary Level and Advanced Level

## ACCOUNTING

9706/12
Paper 1 Multiple Choice
October/November 2013

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, highlighters, 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 The following information is taken from a trader's statement of financial position.

|  | $\$$ |
| :--- | ---: |
| non-current assets | 80000 |
| capital at start of year | 75000 |
| drawings | 16000 |
| profit for the year | 13000 |
| non-current liability | 6000 |
| current assets | 12700 |

What is the amount of trade payables?
A $\$ 8700$
B $\$ 11700$
C $\$ 14700$
D $\$ 26700$

2 A business wishes to create a new provision for doubtful debts.
Which effect will this have in the financial statements of the business?

|  | in the income <br> statement | in the statement of <br> financial position |
| :---: | :---: | :---: |
| A | increase profit | increase current assets |
| B | increase profit | reduce current liabilities |
| C | reduce profit | increase current liabilities |
| D | reduce profit | reduce current assets |

3 Anna owns a plumbing business. Costs for the year were $\$ 49500$ for wages and $\$ 95000$ for materials. These included $\$ 2200$ labour and $\$ 540$ materials used by Anna in the extension of the business premises. Additional planning and legal costs of the extension were $\$ 450$.

What was Anna's total revenue expenditure for the year?
A $\$ \mathbf{1 4 1 3 1 0}$
B $\$ 141760$
C $\$ 142300$
D $\$ 144500$

4 A building cost $\$ 340000$. The accumulated depreciation on the building was $\$ 47600$. It was decided to revalue the building to its market value of $\$ 560000$.

What is the balance on the revaluation reserve?
A $\$ 172400$
B $\$ 220000$
C $\quad \$ 267600$
D $\$ 512400$

5 The table shows extracts from the statements of financial position of a business.

|  | 2011 | 2012 |
| :--- | ---: | ---: |
|  | $\$$ | $\$$ |
| non-current assets (at cost) | 190000 | 245000 |
| less accumulated depreciation | 75000 | 90000 |
|  | 115000 | 155000 |

Other information for the financial year 2012 is as follows.

|  | $\$$ |
| :--- | ---: |
| depreciation charged | 40000 |
| new non-current assets purchased (at cost) | 105000 |
| loss on sale of non-current assets | 10000 |

Which amount was received from the sales of the non-current assets?
A $\$ 15000$
B $\$ 25000$
C $\$ 30000$
D $\$ 35000$

6 An item can be converted easily into cash.
In which section of the statement of financial position would this item appear?
A capital
B current assets
C current liabilities
D non-current assets

7 A company's financial year ends on 31 December.
At 31 December Year 1 the company carried forward a debit balance of $\$ 36200$ on the rent account.

During Year 2 payments made for 12 months' rent, to 31 March Year 3, were $\$ 157200$.
What is the amount of rent to be charged in the income statement in Year 2?
A $\$ 121000$
B $\$ 154100$
C $\$ 160300$
D $\$ 193400$

8 A trader buys inventory costing $\$ 6000$.
He is entitled to trade discount at $10 \%$ and cash discount of $5 \%$.
On the same day he discovers that he can only sell the inventory for $\$ 5000$.
Which amount should he record as the purchase price of the inventory?
A $\$ 5000$
B $\quad \$ 5130$
C $\$ 5400$
D $\$ 6000$

9 A business is preparing a bank reconciliation and finds the following.

|  | $\$$ |
| :--- | :---: |
| unpresented cheques | 3190 |
| uncredited bankings | 1949 |

The cash book has a debit balance of $\$ 5000$.
Which adjustments should be made to the cash book balance to reconcile it to the bank statement?

A minus $\$ 3190$, minus $\$ 1949$
B minus $\$ 3190$, plus $\$ 1949$
C plus $\$ 3190$, minus $\$ 1949$
D plus $\$ 3190$, plus $\$ 1949$

10 A company's trial balance includes a suspense account. It was found that the only errors were discounts received of $\$ 240$ and discounts allowed of $\$ 312$, which had both been entered on the incorrect sides of the respective ledger accounts.

What is the double entry required to clear the suspense account balance?

|  | account | debit <br> $\$$ | credit <br> $\$$ |
| :--- | :--- | :---: | :---: |
| A | discounts allowed <br> discounts received <br> suspense | 312 |  |
| B | discounts allowed <br> discounts received <br> suspense | 624 | 72 |
| C | discounts received <br> suspense <br> discounts allowed | 240 | 72 |
| D | discounts received <br> suspense <br> discounts allowed | 480 |  |

11 During the month a company lost a quantity of inventory in a burglary. The table shows the company's results for the month.

|  | $\$$ |
| :--- | ---: |
| opening trading inventory, at cost | 30000 |
| purchases | 210000 |
| revenue | 330000 |
| closing trading inventory, at cost | 4000 |

A gross profit on all sales of $30 \%$ has been achieved.
What was the cost of the inventory lost in the burglary?
A $\$ 4000$
B $\$ 5000$
C $\$ 9000$
D $\$ 13000$

12 During the financial year a business receives $\$ 620000$ from its trade receivables after allowing cash discounts of $\$ 30000$.

At the start of the year trade receivables owed $\$ 47000$. At the end of the year trade receivables owed $\$ 40000$.

What was the amount of credit sales made during the year?
A $\$ 613000$
B $\$ 627000$
C $\$ 643000$
D $\$ 657000$

13 A business had a profit for the year of $\$ 450000$ before correcting the following errors.
1 Closing inventory was undervalued by $\$ 15000$.
2 Sales returns of $\$ 5000$ had been recorded as purchases returns.
3 The charge for depreciation was overstated by $\$ 20000$.
What was the corrected profit?
A $\$ 435000$
B $\$ 445000$
C $\$ 475000$
D $\$ 495000$

14 The following departmental accounts have been prepared for a limited company for the year ended 30 September 2013.

|  | department $X$ <br> $\$$ | department $Y$ <br> $\$$ |
| :--- | :---: | :---: |
| revenue | 810000 | 515000 |
| cost of sales | $\underline{470000}$ | $\underline{265000}$ |
| gross profit | 340000 | 250000 |
| overheads | $\underline{210000}$ | $\underline{\underline{295000}}$ |
| profit/(loss) for the year | $\underline{130000}$ | $\underline{(45000)}$ |

The following errors have been found.
1 Department $X$ overheads include $\$ 10000$ for the purchase of goods for resale of department $X$.

2 Revenue of $\$ 40000$ has been credited to department $X$ when it should have been credited to department Y .

What is the corrected profit for the year for department X ?
A $\$ 80000$
B $\$ 90000$
C $\$ 100000$
D $\$ 170000$

15 A company has the following expenses for the year.

|  | $\$$ |
| :--- | ---: |
| directors' salaries | 140000 |
| depreciation of delivery vehicles | 87000 |
| office salaries | 90000 |
| loan interest | 33000 |
| discounts allowed | 12000 |

What is the total of the administration overheads?
A $\$ 242000$
B $\$ 263000$
C $\$ 329000$
D $\$ 362000$

16 Which items appear in the manufacturing account of a business?
1 closing inventory of finished goods
2 closing inventory of work in progress
3 carriage inwards
4 carriage outwards
A 1 and 2
B 1 and 3
C 2 and 3
D 2 and 4

17 X becomes a partner in a business receiving a $25 \%$ share in the profits. He pays in $\$ 60000$ as his capital. The goodwill of the business is valued at $\$ 40000$.

What is the balance on X's capital account, if goodwill is not included in the books?
A $\$ 20000$
B $\$ 50000$
C $\$ 60000$
D $\$ 70000$

18 A club has 190 members. The club charges an annual subscription of $\$ 240$ per member.
At the start of the year, 11 members had paid their subscriptions for the current year in advance. At the end of the year, 8 members had paid their subscriptions for the next year in advance, but 3 members had not yet paid their current year subscriptions.

Which figures are recorded in the current year?

|  | income and <br> expenditure account <br> $\$$ | receipts and <br> payments account <br> $\$$ |
| :---: | :---: | :---: |
| A | 44160 | 45600 |
| B | 45600 | 44160 |
| C | 45600 | 41760 |
| D | 41760 | 45600 |

19 The following financial information was provided at 31 December 2012.

|  | $\$$ |
| :--- | ---: |
| purchases | 95000 |
| returns inwards | 3300 |
| returns outwards | 2100 |
| inventory withdrawn for personal use | 5000 |

Inventory on 31 December 2012 was valued at $\$ 1000$ more than on 1 January 2012.
What was the cost of sales?
A $\$ 85700$
B $\$ 86900$
C $\$ 89000$
D $\$ 97100$

20 A vehicle is sold for $\$ 1500$. It cost $\$ 5000$ and $\$ 3000$ depreciation had been provided on it.
Which entry is needed to close the disposal account?

|  | debit | $\$$ | credit | $\$$ |
| :---: | :---: | ---: | :--- | ---: |
| A | disposal account | 500 | income statement | 500 |
| B | disposal account | 3500 | income statement | 3500 |
| C | income statement | 500 | disposal account | 500 |
| D | income statement | 3500 | disposal account | 3500 |

21 A business is reviewing credit limits for its customers.
What would result in a customer's credit limit being reduced?
A Cash discounts are always taken by the customer.
B Sales have increased to that customer.
C The customer always pays their debt on time.
D The customer has lost a major contract.

22 The table shows extracts from the trial balance of a business at 31 December 2012.

|  | $\$$ |
| :--- | :---: |
| ordinary share capital | 20000 |
| share premium | 40000 |
| long-term loan (repayable 2022) | 30000 |
| bank overdraft | 60000 |
| 4\% non-redeemable preference share capital | 50000 |
| $7 \%$ debentures 2017 | 70000 |

What is the total of non-current liabilities in the statement of financial position?
A $\$ 100000$
B $\$ 150000$
C $\$ 160000$
D $\$ 210000$

23 The trade receivables turnover for a company was 100 days in 2011. This reduced to 90 days in 2012, with no change in the sales revenue.

Which statement explains this change?
A Credit customers are paying earlier.
B Credit customers are paying later.
C Credit suppliers are being paid earlier.
D Credit suppliers are being paid later.

24 A company provides the following information.

|  | $\$$ |
| :--- | ---: |
| trade payables at start of year | 38000 |
| trade payables at end of year | 49000 |
| payments to credit suppliers | 210000 |
| cost of sales | 250000 |

What was the trade payables turnover?
A 72 days
B 81 days
C 86 days
D 90 days

25 A company makes three products.

|  | contribution <br> per unit \$ | contribution <br> per hour \$ |
| :--- | :---: | :---: |
| product 1 | 14 | 2.1 |
| product 2 | 13 | 2.6 |
| product 3 | 8 | 2.4 |

Total available labour hours are insufficient to make enough of each product to meet demand.
In what order should the products be produced to maximise profit?
A 1, 2, 3
B 1, 3, 2
C $2,3,1$
D 3,2, 1

26 The cost of using a mobile phone is made up of a monthly rental charge and the cost of individual phone calls.

What type of cost is this?
A fixed
B semi-variable
C stepped
D variable

27 A business sells its product for $\$ 10$ per unit and has variable costs of $\$ 6$ per unit. The table shows the fixed costs for the year.

|  | $\$$ |
| :--- | :---: |
| factory rent <br> other fixed costs | 30000 |
| 70000 |  |

What is the break-even point?
A 10000 units
B 16667 units
C 17500 units
D 25000 units

28 A company's financial information is as follows.

|  | $\$$ |
| :--- | ---: |
| selling price per unit | 55 |
| variable costs per unit | 15 |
| total fixed costs | 33000 |

If the selling price is reduced to $\$ 40$, how many extra units need to be sold to break-even?
A 495
B 825
C 1320
D 2200

29 A company is asked to make a new machine for a customer. It provides the following estimates.
materials will cost $\$ 1100$
labour will be 30 hours at a cost of $\$ 14$ per hour
The company charges overheads at $\$ 10$ per labour hour and has a mark up of $30 \%$ on total cost.
What is the price on the job cost sheet?
A $\$ 1520$
B $\$ 1820$
C $\$ 1976$
D $\$ 2366$

30 Ted plans to buy a motor vehicle for $\$ 12000$ on 1 May 2014. He intends to pay half in cash at the time of purchase and to take out a loan at $6 \%$ interest a year to finance the balance. This will be repaid on 1 November 2014.

Which figures does Ted include in his cash budget for 2014?

|  | May <br> $\$$ | November <br> $\$$ |
| :---: | :---: | :---: |
| A | 6000 | 6000 |
| B | 6000 | 6180 |
| C | 12000 | 0 |
| D | 12000 | 180 |

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