Cambridge
International AS \& A Level

## Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

## ACCOUNTING

Paper 1 Multiple Choice
October/November 2014

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 A non-current liability has been included as a current liability.
What will be the effect when this is corrected?
A increase net assets
B increase net current assets
C no effect on net current assets
D reduce net current assets

2 A business purchases a new van.
The table shows the purchase invoice details.

|  | $\$$ |
| :--- | ---: |
| purchase price | 13000 |
| delivery charge | 500 |
| sign writing | 200 |
| road tax | 200 |
| tank of fuel | 50 |

How much should be debited to the motor van account?
A $\$ 13500$
B $\$ 13700$
C $\$ 13900$
D $\$ 13950$

3 In preparing the financial statements, an accrual for rent payable was treated as a prepayment.
What effect does this have on the profit and the current liabilities?

|  | profit | current liabilities |
| :---: | :---: | :---: |
| A | overstated | overstated |
| B | overstated | understated |
| C | understated | overstated |
| D | understated | understated |

4 The following information is available for a business.

|  | $\$$ |
| :--- | ---: |
| trade receivables at 1 January | 63000 |
| provision for doubtful debts at 1 January | 1890 |
| total credit sales for January | 327000 |
| cash from customers after 4\% settlement discount | 324000 |

A provision for doubtful debts of $2 \%$ is to be made.
What adjustment is required in the income statement?
A $\$ 570$ credit
B $\$ 570$ debit
C $\$ 840$ credit
D $\$ 840$ debit

5 The following information relates to non-current assets.

|  | $\$$ |
| :--- | ---: |
| net book value at 1 January 2013 | 20000 |
| net book value at 31 December 2013 | 18000 |
| receipts from disposals | 3500 |
| assets bought | 9700 |
| loss on sale | 650 |

What is the depreciation charge for the year?
A $\$ 3550$
B $\$ 4200$
C $\$ 7550$
D $\$ 8200$

6 The table shows information from a sales ledger control account.

|  | $\$$ |
| :--- | ---: |
| opening balances | 260497 |
| closing balances | 286190 |
| cash received | 581640 |
| irrecoverable debts | 33200 |
| contra entries | 17310 |

What is the credit sales figure?
A $\$ 556823$
B $\$ 591443$
C $\$ 623223$
D $\$ 657843$

7 Where would the difference between the total debits and the total credits in a trial balance be recorded?

A a control account
B a suspense account
C the general journal
D the income statement

8 The table shows extracts from a business's bank reconciliation.

|  | $\$$ |
| :--- | :---: |
| balance per cash book at 31 December | 2075 |
| balance per bank statement at 31 December | 2250 |
| bank charges per bank statement not entered in cash book | 150 |
| outstanding cheques not presented at the year end | 325 |

What is the bank balance to be shown in the financial statements?
A $\$ 1600$
B $\$ 1925$
C $\$ 2075$
D $\$ 2225$

9 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 is $25 \%$.
What was the cost price of the stolen inventory?
A $\$ 14000$
B $\$ 16000$
C $\$ 29000$
D $\$ 34000$

10 Frank and George have been in partnership for a number of years, sharing profits and losses in the ratio $2: 1$. They decide to admit Harry into the partnership. The new profit and loss sharing ratio between Frank, George and Harry will be 3:2:1.

Goodwill is to be valued but will not remain in the books of account.
How does the introduction of Harry to the partnership affect the capital accounts of Frank and George?

|  | Frank capital account | George capital account |
| :---: | :---: | :---: |
| A | increase | decrease |
| B | increase | no change |
| C | no change | increase |
| D | no change | no change |

11 Which item will not appear in the income statement of a sole trader?
A accounting charges
B bank loan interest
C director's fee
D hire charge for leased machinery

12 What is not part of a company's equity?
A debentures
B ordinary share capital
C retained earnings
D share premium

13 In departmental accounts, which overhead might be apportioned according to floor space?
A advertising
B depreciation of machinery
C office wages
D rent

14 A manufacturer provides the following information.

|  | $\$$ |
| :--- | ---: |
| total rent | 50000 |
| factory heat and light | 8000 |
| carriage inwards | 2000 |
| carriage outwards | 3000 |
| indirect labour | 60000 |
| total factory overheads | 98000 |

Which proportion of rent relates to the factory?
A $50 \%$
B $54 \%$
C $56 \%$
D 60\%

15 Partnership capitals are $\$ 60000$ for X and $\$ 90000$ for Y . The partnership agreement provides for interest on capitals at $10 \%$ per annum, but makes no other financial provisions.

Profits for the current year total $\$ 75000$.
How will the total profits be divided between the partners?

|  | X <br> $\$$ | Y <br> $\$$ |
| :---: | :---: | :---: |
| A | 30000 | 45000 |
| B | 36000 | 39000 |
| C | 37500 | 37500 |
| D | 39000 | 36000 |

16 The following is an extract from the statement of financial position for a company at 31 December 2012.

|  | cost <br> $\$$ | depreciation <br> $\$$ | net book value <br> $\$$ |
| :--- | :---: | :---: | :---: |
| non-current assets | 250000 | 95000 | 155000 |

The assets have a residual scrap value of $\$ 12500$.
Depreciation policy is provided using the reducing balance method at a rate of $25 \%$ per annum.
What is the depreciation charge for the year ended 31 December 2013?
A $\$ 35625$
B $\$ 38750$
C $\$ 59375$
D $\$ 62500$

17 The following financial information is available.

|  | $\$$ |
| :--- | ---: |
| inventory at 1 January 2013 | 800 |
| inventory at 31 December 2013 | 1010 |
| ordinary goods purchased | 9260 |
| carriage inwards | 130 |
| revenue | 18000 |
| discount received | 700 |
| other costs | 3880 |

What are the values of gross profit and profit for the year?

|  | gross profit <br> $\$$ | profit for the year <br> $\$$ |
| :---: | :---: | :---: |
| A | 8820 | 4240 |
| B | 8820 | 5640 |
| C | 9080 | 5900 |
| D | 9520 | 5640 |

18 Z is admitted as a new partner in the partnership of X and Y . He brings the following into the business.

|  | $\$$ |
| :--- | ---: |
| cash | 20000 |
| inventory | 6000 |
| vehicle | 11000 |

Interest on capital is calculated at 10\% per annum. There is no goodwill on Z's admission.
What will be Z's interest on capital?
A $\$ 1700$
B $\$ 2000$
C $\$ 3100$
D $\$ 3700$

19 Radis Limited pays dividends on ordinary shares in the range of $8 \%$ to $12 \%$ each year.
The current dividend is $\$ 20000$. The directors do not wish to increase this by more than $25 \%$ in the coming year.

There are currently 400000 ordinary shares of $\$ 0.50$ each in issue. The company now wishes to issue more shares.

What is the maximum number of shares it can issue while keeping its dividend in the usual range?

A 8333 shares
B 16667 shares
C 12500 shares
D 225000 shares

20 Why are debentures usually secured on a company's assets?
A so that debenture holders can be certain of receiving their interest
B so that debenture holders can receive the profits earned by the use of those assets
C to enable debenture holders to get their money back if the business is sold
D to entitle debenture holders to vote at the Annual General Meeting

21 A business has $\$ 10000$ in the bank and buys inventory for $\$ 6000$ paying by cheque.
What is the effect of this on its current ratio and quick (acid test) ratio?

|  | current ratio | quick (acid test) ratio |
| :---: | :---: | :---: |
| A | decrease | increase |
| B | decrease | no effect |
| C | no effect | decrease |
| D | no effect | no effect |

22 A supplier wishes to see the financial statements of a customer to help decide whether to continue trading with him.

Which figure would be most useful in making that decision?
A closing inventory
B inventory turnover
C trade payables turnover
D trade receivables turnover

23 A business increased its sales revenue by $50 \%$ in one year whilst its cost of sales has increased by $60 \%$ over the same period.

What is the explanation for the change in profit margin?
A an increase in marketing expenses
B an increase in sales price
C an increase in sales volume
D an increase in supplier price

24 A business has a year end of 31 December. It expects to achieve sales in 2014 of $\$ 450000$. On 31 December 2013 its non-current assets were $\$ 306000$. On 1 July 2014 it purchased new machinery at a cost of $\$ 180000$, in order to increase its sales by an extra $\$ 20000$ each month.

What is the expected rate of non-current asset turnover in 2014? (Ignore depreciation.)
A 1.17 times
B 1.42 times
C 1.44 times
D 1.74 times

25 What does the line between points $X$ and $Y$ on the break-even chart represent?


A total costs
B total gross profit
C total profit for the year
D total variable costs

26 Extracts from the costing records of a builder who has completed two houses are shown.

|  | $\$$ |
| :--- | ---: |
| building inspection fees | 2000 |
| land (four plots) | 100000 |
| labour | 160000 |
| materials used | 40000 |

What is the cost of completing one house?
A $\$ 125000$
B $\$ 126000$
C $\$ 127000$
D $\$ 151000$

27 Which item needs to be increased to make a break-even point fall?
A budgeted sales
B fixed costs
C marginal costs
D selling prices

28 A business provides the following information about a product.

|  | $\$$ |
| :--- | ---: |
| variable cost per unit | 16 |
| selling price per unit | 30 |
| total fixed costs | 35000 |
| budgeted profit | 95000 |

How many units should it produce to achieve the budgeted profit?
A 4286
B 4334
C 6786
D 9286

29 The following information is available for a manufacturing company for June 2014.

| budgeted overheads | $\$ 108000$ |
| :--- | :---: |
| actual overheads | $\$ 112000$ |
| budgeted labour hours | 24000 |
| actual labour hours | 23000 |

What is the over or under absorption of overheads for June 2014?
A $\$ 4000$ over absorbed
B $\$ 4000$ under absorbed
C $\$ 8500$ over absorbed
D $\$ 8500$ under absorbed

30 A business provides the following information for July.

|  | $\$$ |
| :--- | ---: |
| budgeted bank overdraft at 1 July | 12000 |
| total receipts banked | 250000 |
| total cheque payments | 195000 |
| depreciation of non-current assets | 20000 |

What is the budgeted bank balance at 31 July?
A $\$ 23000$
B $\$ 43000$
C $\$ 67000$
D $\$ 87000$

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