## Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

## ACCOUNTING

9706/13
Paper 1 Multiple Choice
October/November 2016 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.

1 Which item is entered in the general journal?
A A cash discount given to a customer
B The correction of an error made in the ledger
C The sale of an asset for cash
D The withdrawal of cash for private use by the owner

2 A calculator costs $\$ 9.50$ and has a useful life of 5 years. The book-keeper has decided to treat the purchase of the calculator as revenue expenditure.

Which accounting principle has been applied?
A accruals
B materiality
C prudence
D substance over form

3 A vehicle was part exchanged for a new vehicle.
Which entries record the part exchange?

|  | account debited | account credited |
| :---: | :---: | :---: |
| A | cash | motor vehicles at cost |
| B | disposal | motor vehicles at cost |
| C | motor vehicles at cost | cash |
| D | motor vehicles at cost | disposal |

4 On 1 January Ann owed Sam \$400. She paid the amount due on 6 January after deducting a 2\% cash discount.

How did Ann record this?

|  | account debited |  | account credited |  |
| :---: | :---: | :---: | :---: | :---: |
| A | bank discount allowed | 392 8 | Sam | 400 |
| B | bank discount received | 392 8 | Sam | 400 |
| C | Sam | 400 | bank discount allowed | 392 8 |
| D | Sam | 400 | bank discount received | 392 8 |

5 Why are non-current assets depreciated?
A to ensure that funds exist for asset replacement
B to show a reduction in the market values of non-current assets
C to show non-current assets at replacement cost in the statement of financial position
D to spread the cost of non-current assets over their useful lives

6 A company received the bank statement dated 30 June 2016 showing a credit balance of $\$ 6890$. The cash book on this date had a debit balance of $\$ 7234$. The following was discovered.

Bank charges of $\$ 54$ have not been entered in the cash book.
Suppliers have not banked cheques of $\$ 200$.
Deposits of $\$ 490$ made to the bank on 30 June 2016 have not been shown on the bank statement.

What is the value of bank in the statement of financial position?
A $\$ 6600$
B $\$ 6654$
C $\$ 7126$
D $\$ 7180$

7 A trial balance includes a suspense account.
The following errors are found.
1 A payment for the telephone bill for $\$ 75$ has been entered correctly in the bank account but as $\$ 750$ in the telephone account.

2 A payment from a customer for $\$ 175$ has been entered correctly in the bank account but omitted from the sales ledger control account (SLCA) which forms part of the double entry system.

Which journal entry corrects these errors?

|  |  | Debit <br> $\$$ | Credit <br> $\$$ |
| :--- | :--- | :---: | :---: |
| A | suspense <br> telephone <br> SLCA | 675 | 850 |
| B | suspense <br> telephone <br> SLCA | 850 | 675 |
| C | suspense <br> telephone <br> SLCA | 500 | 175 |

8 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 profit after correcting these errors?
A $\$ 435000$
B $\$ 445000$
C $\$ 475000$
D $\$ 495000$

9 A company pays rates annually in advance on 1 April each year. $\$ 4000$ is paid on 1 April 2014 and $\$ 4800$ on 1 April 2015. The company's accounting year end is 31 December.

What is the charge for rates in the 2015 income statement?
A $\$ 4000$
B $\$ 4200$
C $\$ 4600$
D $\$ 4800$

10 A business has calculated inventory turnover ratio as 8 times.
Opening inventory was $\$ 25000$ and closing inventory was $\$ 28000$.
What is the value of purchases?
A $\$ 209000$
B $\$ 215000$
C $\$ 221000$
D $\$ 227000$

11 The following information is available from the financial records of a trader.

|  | $\$$ |
| :--- | :---: |
| capital at 1 January 2015 | 65000 |
| capital introduced on 30 June 2015 | 20000 |
| drawings for the year ended 31 December 2015 | 35000 |
| capital at 31 December 2015 | 90000 |

What was the profit for the year ended 31 December 2015?
A $\$ 10000$
B $\$ 30000$
C $\$ 35000$
D $\$ 40000$

12 Draft financial statements showed the following:

|  | $\$$ |
| :--- | :---: |
| profit for the year | 18700 |
| total current assets | 41200 |
| total current liabilities | 36050 |

It was then decided to create a provision for doubtful debts of $\$ 2100$.
Which figures were shown in the final financial statements?

|  | profit for the year <br> $\$$ | current assets <br> $\$$ | current liabilities <br> $\$$ |
| :---: | :---: | :---: | :---: |
| A | 16600 | 39100 | 36050 |
| B | 16600 | 41200 | 33950 |
| C | 20800 | 41200 | 38150 |
| D | 20800 | 43300 | 36050 |

13 A book-keeper reconciles the control accounts with the sales and purchase ledgers.
Which errors are identified in this way?
1 A figure was transposed when copied from a book of prime entry to a personal account.

2 An incorrect amount was entered in a book of prime entry.
3 A total in a book of prime entry was incorrect.
4 A transaction was omitted from a book of prime entry.
A 1, 2 and 3
B 1, 2 and 4
C 1 and 3 only
D 2 and 4 only

14 Which statement regarding partnerships, constituted under a partnership agreement, is always correct?

A Each partner is always paid interest on capital.
B Each partner must introduce the same amount of capital.
C Each partner must share profits and losses equally.
D Each partner receives a salary only if set out in the agreement.

15 X and Y are in partnership sharing profits and losses in the ratio 3:2 respectively.
Z was introduced as a partner.
Goodwill was valued at $\$ 75000$ but is not to be retained in the books of account.
Non-current assets were revalued from $\$ 300000$ to $\$ 250000$.
The new profit sharing ratio will be 5:3:2 respectively.
What was the net adjustment in Y's capital account?
A $\$ 12500$ credit
B $\$ 12500$ debit
C $\$ 27500$ credit
D $\$ 27500$ debit
$16 A$ and $B$ are in partnership. The following information relates to 2015.

|  | $\$$ |
| :--- | ---: |
| profit before appropriation | 88000 |
| interest on drawings: | A |
|  | B |
| interest on capital: | A |
|  | B |

The profit sharing ratio is in accordance with the proportion of the capital account.
What is A's share of the residual profit?
A $\$ 41000$
B $\quad \$ 43000$
C $\quad \$ 61500$
D $\quad \$ 64500$

17 Which statement is correct?
A A bonus issue of shares will increase the amount of cash available to the company.
B A rights issue of shares is always made at the nominal value of the shares.
C A rights issue of shares will increase the amount of cash available to the company.
D If shares are issued at an amount that is more than the nominal value of the shares, the excess must be debited to the share premium account.

18 A limited company has an issued share capital of $300000 \$ 1$ ordinary shares. It makes a bonus issue of one share for every three held. This is followed by a rights issue of one share for every five held.

What is the balance on the share capital account after these transactions?
A $\$ 360000$
B $\$ 400000$
C $\$ 460000$
D $\$ 480000$

19 The following information is available for a limited company which has 280000 ordinary shares of $\$ 0.50$ each.

|  | $\$$ |
| :--- | ---: |
| share premium | 70000 |
| $10 \%$ debentures | 100000 |
| retained earnings | 73400 |
| general reserve | 62700 |

What is the value of shareholders' equity?
A $\$ 346100$
B $\$ 446100$
C $\$ 486100$
D $\$ 586100$

20 Which ratio indicates how efficiently a company controls its overheads?
A current ratio
B gross margin
C profit margin
D trade receivables turnover

21 A company produces the following information.

| profit from operations | 98000 |
| :--- | ---: |
| profit for the year | 91000 |
| equity at the end of the year | 500000 |
| long-term bank loan | 150000 |

What is the return on capital employed?
A $14 \%$
B 15.08\%
C $18.2 \%$
D 19.6\%

22 A business provided the following information.

| budgeted overheads | $\$ 20000$ |
| :--- | :---: |
| budgeted direct labour hours | 2000 |
| direct labour rate | $\$ 20$ per hour |

A job used materials costing $\$ 45$ and 6 hours of direct labour.
Overheads are charged on the basis of direct labour hours used.
What was the cost of the job before adding any profit?
A $\$ 165$
B $\$ 175$
C $\$ 180$
D $\$ 225$

23 What is a reason for overhead absorption in a manufacturing business?
A to control overhead expenditure
B to determine the net realisable value of inventory
C to enable overheads to be apportioned to cost centres
D to establish costs per unit of product

## 9

24 The following inventory transactions are available for a business.

| opening inventory on 1 January | 16 items at $\$ 525$ each |
| :--- | :--- |
| receipts on 3 January | 24 items at $\$ 675$ each |
| issues on 5 January | 28 items |

The business uses the AVCO method to value inventory.
What was the value of closing inventory on 7 January?
A $\$ 6300$
B $\$ 7200$
C $\$ 7380$
D $\$ 8100$

25 A business entered into a contract for the support of its computer systems. There was an annual fee of $\$ 5000$ plus a charge of $\$ 30$ per hour for solving computer problems. At the end of the year the cost of computer support totalled $\$ 11330$.

Which type of cost was this?
A fixed
B semi-variable
C stepped
D variable

26 A business absorbs overheads on the basis of direct labour hours. The following information is available.

| budgeted labour hours | 6600 hours |
| :--- | :---: |
| actual labour hours | 7100 hours |
| budgeted overheads | $\$ 75900$ |
| actual overheads | $\$ 74250$ |

What is the value of overheads over or under absorbed?
A $\$ 5625$ over
B $\$ 5625$ under
C $\$ 7400$ over
D $\$ 7400$ under

27 A manufacturing business has two production departments: assembly and painting. The following information is available.

|  | assembly | painting |
| :--- | ---: | ---: |
| machinery at net book value (\$) | 150000 | 100000 |
| machinery repair costs (\$) | 14000 | 6000 |
| machine operating hours | 60000 | 15000 |
| number of machines | 30 | 10 |

The total machinery insurance cost for the year was $\$ 5000$.
How much insurance should be apportioned to the assembly department?
A $\$ 3000$
B $\$ 3500$
C $\$ 3750$
D $\$ 4000$

28 Which costs will change with an increase in activity?
A unit fixed costs and total fixed costs
B unit fixed costs and total variable costs
C unit fixed costs and unit variable costs
D unit variable costs and total variable costs

29 The table shows figures for a week's production.

| expected production | 10000 units |
| :--- | ---: |
| expected production overheads | $\$ 50000$ |
| actual production overheads | $\$ 60000$ |
| under absorption of overheads | $\$ 5000$ |

What is the actual amount of production in the week?
A 9000 units
B 9167 units
C 11000 units
D 13000 units

30 A business makes a single product. The following information is available.

| production | total cost <br> $\$$ |
| :---: | :---: |
| 600 units | 4200 |
| 800 units | 5200 |

What is the fixed cost per unit?

|  | for 600 units <br> $\$$ | for 800 units <br> $\$$ |
| :---: | :---: | :---: |
| A | 2.00 | 1.50 |
| B | 2.00 | 2.00 |
| C | 5.00 | 5.00 |
| D | 7.00 | 6.50 |

## BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.

