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

## ACCOUNTING

9706/12
Paper 1 Multiple Choice
May/June 2012
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, 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.

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 11 printed pages and 1 blank page.

1 Which statement is correct?
A Carriage inwards is a credit.
B Carriage outwards is a debit.
C Purchase returns is a debit.
D Sales returns is a credit.

2 The table shows opening and closing balances for the rent receivable account.

|  | start of year <br> $\$$ | end of year <br> $\$$ |
| :--- | :---: | :---: |
| rent received in advance | 4200 | 1600 |
| rent due in arrears | 2000 | 2400 |

During the year, $\$ 111000$ rental income was received.
What is the total rent receivable for the year?
A $\$ 110600$
B $\$ 111000$
C $\$ 113200$
D $\$ 114000$

3 A non-current asset costing $\$ 206$ 000, with a net book value of $\$ 131000$, is revalued to \$275 000.

How should the revaluation be recorded?
A Dr Asset at cost $\$ 69000$
Cr Revaluation reserve \$69 000
B Dr Provision for depreciation $\$ 75000$
Dr Asset at cost $\$ 69000$
Cr Revaluation reserve \$144000
C Dr Provision for depreciation \$144000
Cr Revaluation reserve \$144000
D Dr Revaluation reserve \$144000
Cr Asset at cost $\$ 69000$
Cr Provision for depreciation $\$ 75000$

4 A business buys a machine on hire purchase for $\$ 50000$.
Although it will not own the machine until it has paid the final instalment, it has made the following entries:

| debit |  | credit |  |
| :---: | :--- | ---: | :---: |
| Machinery account $\$ 50000$ | Bank account | $\$ 5000$ |  |
|  |  | Finance company account |  |
|  | $\$ 45000$ |  |  |

Which accounting principle has been applied?
A going concern
B matching
C prudence
D substance over form

5 A sole trader owns a vehicle valued at $\$ 4000$ for his own use and a vehicle valued at $\$ 2500$ for business use.

On 1 April 2012 he sold the business vehicle. On the same date he bought a new vehicle for $\$ 8000$ for his own use and transferred his old vehicle to the business.

What is the change in the value of vehicles in the business accounts?
A $\$ 1500$
B $\$ 4000$
C $\$ 5500$
D $\$ 6500$

6 Which accounting principle means that a company's financial statements are comparable from one period to the next?

A accruals
B consistency
C going concern
D materiality

7 The table shows details relating to a company's banking transactions at 31 December.

|  | $\$$ |
| :--- | ---: |
| balance at bank as per bank statement | 22650 |
| uncleared lodgements | 3110 |
| unpresented cheques | 6290 |
| bank credit recorded twice by bank in error | 650 |

Which balance for cash at bank should appear in the statement of financial position at 31 December?
A $\$ 18820$
B $\quad \$ 20120$
C $\$ 25180$
D $\$ 26480$

8 A company's accounts showed a gross profit for the year of $\$ 32500$. After the draft financial statements were prepared it was found that the opening inventory had been overstated by $\$ 2400$ and the closing inventory had been understated by $\$ 3400$.

What is the corrected gross profit for the year?
A $\$ 26700$
B $\$ 31500$
C $\$ 33500$
D $\$ 38300$

9 A manufacturing company has the following information for the year ended 31 December.

|  | $\$$ |
| :--- | ---: |
| purchase of raw materials | 58000 |
| wages of machine operators | 97000 |
| depreciation on factory plant | 15000 |
| opening inventory of raw materials | 10000 |
| closing inventory of raw materials | 8000 |
| wages of factory supervisor | 18000 |
| factory light and heating costs | 22000 |

What is the prime cost for the year?
A $\$ 153000$
B $\$ 157000$
C $\$ 175000$
D $\$ 212000$

10 The table shows information about four partners in a partnership.
Which partner has the greatest net reward from interest on capital and interest on drawings?

|  | fixed capital <br> $\$$ | annual drawings <br> $\$$ |
| :---: | :---: | :---: |
| A | 20000 | 30000 |
| B | 20000 | 50000 |
| C | 60000 | 30000 |
| D | 60000 | 50000 |

11 X and Y are in partnership sharing the profits equally. No goodwill account is maintained in the accounts. $Z$ joins the partnership and pays $\$ 30000$ cash for his share of the goodwill.

Profits are to be shared equally between $\mathrm{X}, \mathrm{Y}$ and Z .
What are the increases in the capital accounts on the admission of $Z$ into the partnership?

|  | capital accounts |  |  |
| :---: | :---: | :---: | :---: |
|  | X | Y | Z |
|  | $\$$ | $\$$ | $\$$ |
| A | 10000 | 10000 | 10000 |
| B | - | - | 30000 |
| C | 15000 | 15000 | - |
| D | - | - | - |

12 Which statements about non-profit making organisations are correct?
1 A club or society may engage in trading activities.
2 A club or society may suffer bad debts.
3 Subscriptions are credited to the income and expenditure account in the year in which they are received.

4 The term 'excess of expenditure over income' replaces 'profit for the year'.
A 1 and 2
B 1 and 4
C 2 and 3
D 3 and 4

13 A business sells goods at cost plus $25 \%$.
Information for a year is shown.

|  | $\$$ |
| :--- | ---: |
| revenue | 240000 |
| opening inventory | 42000 |
| closing inventory | 48000 |

What is the total of purchases for the year?
A $\$ 180000$
B $\$ 186000$
C $\$ 192000$
D $\$ 198000$

14 The inventory records of a business show the following information for product $X$.

|  |  | units | cost per unit <br> $\$$ |
| :--- | :--- | :---: | :---: |
| 1 January | opening balance | 100 | 3 |
| 3 January | receipts into inventory | 50 | 4 |
| 8 January | inventory issued | 120 | - |

What is the value of the inventory issued on 8 January using the first in first out (FIFO) method?
A $\$ 360$
B $\$ 380$
C $\$ 410$
D $\$ 420$

15 A company has an issued share capital of $2000006 \%$ cumulative preference shares of $\$ 1$ each fully paid and 800000 ordinary shares of $\$ 1$ each fully paid.

Assuming that the company earns no profit in the year, which statement is correct?
A Both preference and ordinary shares are paid a dividend in the year.
B The unpaid dividends for both preference and ordinary shares are carried forward to a future year.

C The unpaid preference dividend is carried forward to a future year.
D The preference shares are paid a total dividend of $\$ 12000$ in the year.

16 A company raises finance by issuing debentures.
What is the effect on net current assets and short term profits?

|  | net current <br> assets | profits |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

17 A business finds that it is unable to pay its trade payables because of a poor cash flow.
What should it do to improve its cash flow?
A factor its trade receivables
B increase its trade receivables
C increase its inventory
D repay its overdraft

18 For some years a business has given $2 \%$ cash discount to its customers and lost $3 \%$ of its inventory to pilferage by staff.

On 1 January, the business changed the rate of cash discount to $5 \%$ and introduced a new inventory control system that stopped the pilferage.

Which effect do these changes have on the gross profit to sales ratio?

|  | change in <br> cash discount | new inventory <br> control system |
| :---: | :---: | :---: |
| A | decrease | no effect |
| B | increase | no effect |
| C | no effect | decrease |
| D | no effect | increase |

19 The table gives information about a company.

|  | year 1 <br> $\$$ | year 2 <br> $\$$ |
| :--- | :---: | :---: |
| revenue | 150000 | 200000 |
| cost of sales | $\underline{105000}$ | $\underline{130000}$ |
| administration and distribution expenses | $\underline{45000}$ | 70000 |
| profit from operations | $\underline{18000}$ | $\underline{47500}$ |
| non-current assets | $\underline{120000}$ | $\underline{110000}$ |
| net current assets | 30000 | 40000 |
| non-current liabilities | $(50000)$ | $(10000)$ |

What happened to gross profit margin and return on capital employed in year 2?

|  | gross profit <br> margin | return on <br> capital employed |
| :---: | :---: | :---: |
| A | decreased | decreased |
| B | increased | decreased |
| C | decreased | increased |
| D | increased | increased |

20 A business turns over its inventory 5 times a year. Average inventory is $\$ 54000$ and sales are made at a mark-up of one-third.

How much are the sales?
A $\$ 202500$
B $\$ 270000$
C $\$ 360000$
D $\$ 405000$

21 What is not included in the calculation of the liquid ratio (acid test)?
A accruals for rent
B amounts prepaid for insurance
C inventory of finished goods
D trade payables

22 The owner of a business has to decide whether to sell a particular type of product.
Which ratio is the most useful in making the decision?
A current ratio
B gross profit ratio
C return on capital employed
D trade receivables turnover

23 Which statement best describes a sunk cost?
A a cost which is irrelevant for the future
B a cost which must be matched against the revenue
C a cost which remains the same at all levels of production
D a cost which varies with the level of production

24 A business has the following costs.
raw materials $\$ 3$ per unit
direct labour $\$ 2$ per unit
stepped costs of $\$ 5000$ for every 10000 units
What is the cost of producing 15000 units?
A $\$ 75000$
B $\$ 82500$
C $\$ 85000$
D $\$ 105000$

25 Which statement best describes fixed costs?
A costs that are constant in total over a range of output.
B costs that are the same in total over any output level.
C costs that are constant per unit as output increases.
D costs that are the same as stepped costs.

26 Which costs are classified as manufacturing overheads for a car assembly plant?
1
2
3 depreciation of assembly line equipment
4 production managers' salaries
A 1 and 2
B 1 and 4
C 2 and 3
D 3 and 4

27 A business has the following budget for April.

|  | $\$$ |
| :--- | ---: |
| sales revenue | 1000000 |
| contribution | 550000 |
| fixed production costs | 275000 |
| fixed selling costs | 55000 |

What is the break-even sales revenue for April?
A $\$ 450000$
B $\$ 500000$
C $\$ 600000$
D $\$ 670000$

28 Which costing method is best suited to valuing inventory and which for deciding whether to accept an order below normal selling price?

|  | valuation of inventory | decision on accepting order <br> below normal selling price |
| :---: | :---: | :---: |
| A | absorption costing | absorption costing |
| B | absorption costing | marginal costing |
| C | marginal costing | absorption costing |
| D | marginal costing | marginal costing |

29 The following information is forecast for May.

|  | units |
| :--- | :---: |
| opening inventory | 25200 |
| closing inventory | 28200 |
|  | $\$$ |
| marginal cost profit | 100800 |
| absorption cost profit | 120300 |

What is the overhead absorption rate?
A $\$ 3.57$
B $\$ 4.27$
C $\$ 4.77$
D $\$ 6.50$

30 What is the purpose of a job cost sheet?
A to enable the business to recover its overheads
B to ensure the customer knows the split between materials and labour
C to inform the customer of the profit margin
D to let the business find the price for a quotation

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