# CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Advanced Subsidiary Level and Advanced Level 

## ACCOUNTING

## 9706/01

Paper 1 Multiple Choice
May/June 2003
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

1 The following information relates to a business for a period.

|  | $\$$ |
| :--- | ---: |
| selling price per unit | 100 |
| variable costs per unit | 60 |
| total fixed costs | 90000 |
| net profit | 15000 |

How many units were sold in the period?
A 1500
B 1750
C 2250
D 2625

2 A customer paid a deposit in advance for goods to be supplied at a later date.
How should this be recorded in the seller's books?

|  | debit | credit |
| :---: | :---: | :---: |
| A | cash | customer |
| B | cash | sales |
| C | customer | prepayment |
| D | customer | sales |

3 A trial balance at 30 April 2003, before making end of year adjustments, showed:

|  | debit <br> $\$$ | credit <br> $\$$ |
| :--- | :---: | :---: |
| Trade debtors | 17800 | - |
| Provision for doubtful debts | - | 580 |

At 30 April 2003 it was decided to write off a bad debt of $\$ 800$ and to make a provision for doubtful debts of $2 \%$ of trade debtors. During the year an amount of $\$ 200$ was received from a customer relating to a debt that was written off in the year ended 30 April 2002.

What was the total bad and doubtful debts expense for the year ended 30 April 2003?
A $\$ 360$
B $\$ 560$
C $\$ 940$
D $\$ 1140$

4 The table shows information relating to a company's fixed assets.

|  | $\$$ |
| :--- | ---: |
| cost at 1 January 2002 | 10500 |
| accumulated depreciation at 1 January 2002 | 4900 |
| purchases for the year ended 31 December 2002 | 2500 |
| disposals for the year ended 31 December 2002 | 700 |

Depreciation is $25 \%$ per annum on the reducing balance basis.
What is the depreciation charge for the year?
A $\$ 1850$
B $\$ 2025$
C $\$ 2200$
D $\$ 3250$

5 A business that purchases a shop incurs the following costs.

|  | $\$$ |
| :--- | ---: |
| purchase price of the shop | 680000 |
| legal fees incurred in the purchase of the shop | 7200 |
| cost of initial stock | 12500 |
| cost of installing air conditioning | 47300 |

Which amount will be capitalised as the cost of the shop?
A $\$ 680000$
B $\quad \$ 687200$
C $\$ 734500$
D $\$ 747000$

6 Which of the following is the definition of a business as a going concern?
A The assets owned by the business exceed its liabilities.
B The business has accumulated revenue reserves.
C The business is currently liquid and able to pay its creditors.
D The business will continue in operational existence for the foreseeable future.

7 A sole trader pays private expenses from the business bank account and records them as drawings.

Which accounting principle is applied?
A business entity
B going concern
C matching
D prudence

8 Which of the following would prevent a trial balance from balancing?
A a credit note from a supplier entered in the sales journal
B a discount allowed posted to the Discounts Received account
C an invoice entered twice in the sales journal
D a refund to a customer wrongly posted to Discounts Allowed account

9 At 31 March 2003, a customer's bank statement shows that his bank account is overdrawn by \$10 136.

Further information is as follows.

|  | $\$$ |
| :--- | ---: |
| cheques drawn, not presented | 4998 |
| cheques paid in, not credited | 5896 |
| bank interest charged, not in Cash Book | 181 |

What is the correct bank balance to be shown in the customer's Balance Sheet at 31 March 2003?

A $\$ 9057$ overdrawn
B $\$ 9238$ overdrawn
C $\$ 10853$ overdrawn
D $\$ 11034$ overdrawn

10 The balance on the Sales Ledger Control account amounting to $\$ 43000$ has been entered in the trial balance as $\$ 34000$. The difference on the trial balance has been entered in a Suspense account.

Which journal entry is required to correct the error?

|  | account to be debited |  | account to be credited |  |
| :---: | :---: | :---: | :--- | :---: |
| A | Sales Ledger Control account | $\$ 9000$ | Suspense account | $\$ 9000$ |
| B | - |  | Suspense account | $\$ 9000$ |
| C | Suspense account | $\$ 9000$ |  | - |
| D | Suspense account | $\$ 9000$ | Sales Ledger Control account | $\$ 9000$ |

11 A company uses the straight line method of depreciation for all its fixed assets. On 1 January, the company bought machinery on hire purchase. The cash price was $\$ 115000$ and the interest for the year is $\$ 19550$. The estimated useful life of the machinery is five years with no residual value.

What is the charge for depreciation for the year ended 31 December?
A $\$ 19090$
B $\$ 23000$
C $\quad \$ 26910$
D $\$ 42550$

12 A business sells some of its stock for $\$ 80$ on credit to a customer. The stock originally cost $\$ 50$.
Which statement actually reflects the effect of this transaction on the Balance Sheet?

|  | current assets | owner's capital |
| :---: | :---: | :---: |
| A | decrease by $\$ 30$ | decreases by $\$ 30$ |
| B | decrease by $\$ 30$ | increases by $\$ 30$ |
| C | increase by $\$ 30$ | increases by $\$ 30$ |
| D | increase by $\$ 30$ | decreases by $\$ 30$ |

13 The following items appear in the accounts of a manufacturing business.

| 1 | purchase of raw materials |
| :--- | :--- |
| 2 | purchase of finished goods |
| 3 | carriage inwards |
| 4 | carriage outwards |

Which items will be included in the Manufacturing account?
A 1 and 2
B 1 and 3
C 1, 2 and 3
D 1, 3 and 4

14 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 .
Which of the following correctly shows the increases in the accounts on the admission of $Z$ into the partnership?

|  |  | capital accounts |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | cash <br> \$ | X <br> \$ | $\mathbf{Y}$ | Z |
| A | 30000 | 10000 | 10000 | 10000 |
| B | 30000 | - | - | 30000 |
| C | 30000 | 15000 | 15000 | - |
| D | 30000 | - | - | - |

15 A business was started on 1 January. The purchases and sales of stock for January were:

| date | Purchases | Sales |
| :---: | :---: | :---: |
| 4 January | $3 @ \$ 200$ | - |
| 13 January | - | $2 @ \$ 400$ |
| 26 January | $3 @ \$ 250$ | - |
| 28 January | - | $2 @ \$ 400$ |

The business used the first in first out (FIFO) method of stock valuation.
What was the gross profit for January?
A $\$ 650$
B $\$ 700$
C $\$ 750$
D $\$ 1150$

16 A company has an authorised share capital of 2 million $\$ 0.25$ ordinary shares of which 1.6 million are in issue. It is proposed to pay a dividend totalling $\$ 40000$.

Which correctly describes the amount of dividend?
A an ordinary dividend of $8 \%$
B an ordinary dividend of $10 \%$
C an ordinary dividend of $\$ 0.08$ per share
D an ordinary dividend of $\$ 0.10$ per share

17 The treasurer of a tennis club has provided the following information for a year.

| number of members | 75 |
| :--- | ---: |
|  | $\$$ |
| annual subscription | 95 |
| subscriptions received | 7305 |
| overheads: tennis balls - purchased | 850 |
|  | - opening stock |
| - closing stock | 110 |
| other overheads | 95 |

What will the club's Income and Expenditure account show?
A $\$ 1560$ surplus
B $\$ 1670$ surplus
C $\$ 1740$ surplus
D $\$ 1850$ surplus

18 A company is financed by:

| $10000 \$ 1$ ordinary shares |
| :--- |
| $\$ 500010 \%$ loan |

Net profit before interest and taxation is $\$ 2500$.
Tax payable is $\$ 400$.
What is the maximum dividend per share payable from this year's profits?
A $\$ 0.16$
B $\$ 0.20$
C $\quad \$ 0.21$
D $\$ 0.25$

19 When a shareholder sells some shares for less than he paid for them, what will happen to the share capital of the company?

A It will fall by the nominal value of the shares sold.
B It will fall by the sales proceeds of the shares sold.
C It will increase by the amount received from the sale of the shares.
D It will remain the same as before.

20 A business sells stock to a credit customer at a selling price greater than cost.
What effect will this transaction have on the current and quick (acid test) ratios?
A Both ratios will be unchanged.
B Both ratios will increase.
C The current ratio will increase while the quick ratio will not change.
D The current ratio will not change while the quick ratio will increase.

21 The following items are included in the Balance Sheet of a business.

|  | $\$ 000$ |
| :--- | ---: |
| Stock | 64 |
| Debtors | 126 |
| Creditors | 87 |
| Bank (debit balance) | 21 |
| Bank loan (repayable in 2 years) | 50 |

What is the quick (acid test) ratio?
A 1.1:1
B 1.2:1
C $1.7: 1$
D 2.4:1

22 The following information is available for a business.

|  | $\$$ |
| :--- | ---: |
| opening stock | 29000 |
| credit purchases | 186000 |
| closing stock | 8000 |
| creditors at year end | 24000 |

What is the creditors' payment period?
A 40 days
B 43 days
C 48 days
D 54 days

23 The opening stock of a business is $\$ 10000$ and the cost of goods sold is $\$ 200000$.
Using the average figure of opening and closing stock, what value of closing stock is needed to give a stock turnover of 10 ?
A $\$ 10000$
B $\$ 20000$
C $\$ 30000$
D $\$ 40000$

24 A company wishes to improve its current ratio and its acid test ratio.
How can this be done?
A increasing discounts to debtors
B increasing the provision for doubtful debts
C purchasing additional stock on credit
D selling fixed assets

25 A business uses job costing to calculate the cost of vehicle repair jobs.
Overheads are allocated on an absorption costing basis.
What is the effect of this method of allocation?
A overheads will include both fixed and variable overhead costs
B overheads will include direct costs only
C overheads will include fixed overhead costs only
D overheads will include variable overhead costs only

26 The table shows costs at three activity levels.

| activity levels | 65 units | 90 units | 100 units |
| :--- | :---: | :---: | :---: |
|  | $\$$ | $\$$ | $\$$ |
| fixed cost | $?$ | $?$ | $?$ |
| variable cost | $?$ | $?$ | $?$ |
| total cost | 15600 | 19600 | 21200 |

What is the fixed cost?
A $\$ 1600$
B $\$ 4000$
C $\$ 5200$
D $\$ 5600$

27 What will result in under-absorption of fixed production overhead?
A absorption based on actual expenditure and actual activity
B actual expenditure below budget expenditure
C actual activity above budget activity
D actual activity below budget and expenditure as budgeted

28 What does the diagram show?


A Fixed costs per unit are less as production increases.
B Total fixed costs are less as production increases.
C Total variable costs are less as production increases.
D Variable costs per unit are less as production increases.

29 The information relates to a product.

|  | $\$$ |
| :--- | ---: |
| break even sales revenue | 15000 |
| unit sales price | 10 |
| fixed costs | 6000 |

What are the variable unit costs?
A $\$ 2.00$
B $\$ 2.50$
C $\$ 4.00$
D $\quad \$ 6.00$

30 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, \$111 000 rental income was received.
What is the total rent receivable for the year?
A $\$ 110600$
B $\$ 111000$
C $\$ 112800$
D $\$ 114000$

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