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

## ACCOUNTING

9706/01
Paper 1 Multiple Choice

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 When is it necessary to distinguish between revenue and capital expenditure?
A when preparing cash budgets
B when preparing investment appraisal calculations
C when preparing profit and loss accounts
D when preparing purchase ledger control accounts

2 Rent is paid by a business monthly in advance on the first day of each month. The payments during this financial year have been as follows:

$$
\begin{array}{ll}
\text { - up to and including } 1 \text { June } & \$ 500 \text { per month } \\
\text { - from } 1 \text { July thereafter } & \$ 600 \text { per month }
\end{array}
$$

Which amount(s) will appear in the accounts for the year ended 31 October?

|  | profit and loss <br> expense | balance sheet |
| :---: | :---: | :---: |
| A | $\$ 6400$ | $\$ 600$ prepayment |
| B | $\$ 6400$ | $\$ 600$ accrual |
| C | $\$ 6400$ | - |
| D | $\$ 7000$ | - |

3 The table gives information relating to the fixed assets of a business.

|  | $\$$ |
| :--- | ---: |
| net book value at the end of the year | 25000 |
| net book value at the beginning of the year | 16000 |
| depreciation charge for the year | 5000 |
| additions at cost during the year | 22000 |

What is the net book value of disposals during the year?
A $\$ 8000$
B $\$ 11000$
C $\$ 18000$
D $\$ 22000$

4 A trial balance at 30 June, before making end of year adjustments, showed:

|  | debit <br> $\$$ | credit <br> $\$$ |
| :--- | :---: | :---: |
| trade debtors | 35600 | - |
| provision for doubtful debts | - | 1160 |

At 30 June, it was decided to write off a bad debt of $\$ 1600$ and to make a provision for doubtful debts equal to $2 \%$ of trade debtors.

What was the total expense in the profit and loss account for bad and doubtful debts for the year ended 30 June?
A $\$ 680$
B $\$ 1120$
C $\$ 2080$
D $\$ 2280$

5 A company has two fixed assets. Details are given in the table.

| asset | date bought | cost <br> $\$$ | depreciation method |  | residual <br> value |
| :---: | :---: | :---: | :--- | :--- | :---: |
| X | 1 Jan, Year 1 | 10000 | straight line | life 5 years | $\$ 2000$ |
| Y | 1 Jan, Year 1 | 20000 | reducing balance | rate 20\% | nil |

What is the depreciation charge for the year ended 31 December, Year 2?
A $\$ 4800$
B $\$ 5200$
C $\$ 5600$
D $\$ 6000$

6 Which transaction applies the matching concept?
A a machine acquired on long-term rental is included in fixed assets
B computer equipment is depreciated over two years
C a building is revalued following a fall in property prices
D a waste-paper basket is treated as revenue expenditure

7 The following debit balance appears on a trial balance after preparing the manufacturing account for the year.
loose tools $\quad \$ 18000$
What is this item?
A a creditor for loose tools
B the annual charge for loose tools
C a prepayment for loose tools
D stock of loose tools

8 At the year-end a cash book shows a credit balance of $\$ 4800$.
The bank statement included bank charges of $\$ 25$ which had not been included in the cash book.
Cheque payments entered in the cash book before the year end to the value of $\$ 250$ had not yet cleared the bank.

How would the bank balance be shown in the balance sheet?

|  |  |  |
| :--- | :--- | :---: |
| A | current asset | 4775 |
| B | current liability | 4825 |
| C | current asset | 5025 |
| D | current liability | 5075 |

9 A company makes purchases from $X$ Ltd and also sells goods to $X$ Ltd. At the year-end the company owes X Ltd $\$ 500$ and X Ltd owes the company $\$ 750$.

What are the correct entries to contra (offset) these amounts?

|  | purchases ledger control account <br> debit <br> $\$$ | sales ledger control account <br> credit <br> $\$$ |
| :---: | :---: | :---: |
| A | 250 | 250 |
| B | 500 | 500 |
| C | 750 | 500 |
| D | 750 | 750 |

10 The following information is taken from the books of a business at 30 April.

|  | $\$$ |
| :--- | :---: |
| total of sales ledger balances | 84000 |
| balance on sales ledger control account | 83100 |

What could have caused the difference between the sales ledger balances and the sales ledger control account balance?

A an invoice for $\$ 900$ not entered in the sales journal
B an invoice in the sales journal for $\$ 2100$ entered in the sales ledger account as $\$ 1200$
C the sales journal total for March overstated by $\$ 900$
D the sales journal total for April, \$9800, entered in the sales ledger control account as $\$ 8900$

11 When valuing stocks of finished goods on an absorption cost basis, which costs should be included?

A production
B production and administration
C production, marketing and distribution
D production, marketing, administration and distribution

12 The information relates to the subscriptions of a club.

|  | in advance <br> $\$$ | in arrears <br> $\$$ |
| :--- | :---: | :---: |
| at the start of the year | 50 | 75 |
| at the end of the year | 150 | 120 |

Cash received during the year was $\$ 3750$.
What was the subscription income for the year?
A $\$ 3695$
B $\$ 3750$
C $\$ 3755$
D $\$ 3805$

13 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 stock raw materials | 10000 |
| closing stock 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 $\$ 212000$

14 How should stocks be valued in published accounts?
A cost
B net realisable value
C replacement cost
D the lower of cost and net realisable value

15 Which item would not be found in the accounts of clubs and societies?
A accumulated fund
B income and expenditure
C drawings
D surpluses and deficits

16 What appears as a credit entry in the appropriation account of a partnership?
A goodwill
B interest on capital
C net trading profit
D partnership salaries

17 The wages of staff employed in manufacturing goods have been debited in the profit and loss account.

What is the effect of this error?

|  | gross profit | net profit |
| :---: | :---: | :---: |
| A | overstated | no effect |
| B | overstated | overstated |
| C | understated | no effect |
| D | understated | understated |

18 The table shows extracts from the trial balance of a business at 31 December 2007.

|  | $\$$ |
| :--- | :---: |
| ordinary share capital | 20000 |
| share premium | 40000 |
| long term loan (repayable 2017) | 30000 |
| bank overdraft | 60000 |
| $4 \%$ preference share capital | 50000 |
| $7 \%$ debentures 2012 | 70000 |

What is the total of 'creditors: amounts falling due after more than one year' in the balance sheet?
A $\$ 100000$
B $\$ 150000$
C $\$ 160000$
D $\$ 210000$

19 A company's capital is

|  | $\$$ |
| :--- | ---: |
| ordinary shares of $\$ 1.00$ each | 200000 |
| share premium account | 80000 |
| revenue reserves | 160000 |

Changes now to be made (in the order given)

- A one for one bonus issue
- A rights issue of 100000 ordinary shares of $\$ 1.00$ each at $\$ 1.40$ per share

The company wishes to maximise the amounts available to pay dividends.
What will be the ordinary capital and reserves of the company?

|  | ordinary share capital <br> $\$$ | share premium <br> $\$$ | revenue reserves <br> $\$$ |
| :---: | :---: | :---: | :---: |
| A | 500000 | 40000 | 40000 |
| B | 500000 | 80000 | nil |
| C | 540000 | nil | 40000 |
| D | 540000 | 40000 | 40000 |

20 A company's sales are made evenly over a year ( 360 days). $10 \%$ of the sales are for cash. The debtor balance is $\$ 26700$ and the debtor collection period is 30 days.

What are the total sales (cash and credit) for the year?
A $\$ 320400$
B $\$ 356000$
C $\$ 801000$
D $\$ 890000$

21 A business has a gross profit to sales ratio of $40 \%$, and a net profit to sales ratio of $10 \%$.
If the sales volume increases by $8 \%$ which of the following will generally be true?

|  | gross profit to <br> sales ratio | net profit to <br> sales ratio |
| :---: | :---: | :---: |
| A | increase | decrease |
| B | increase | increase |
| C | unchanged | decrease |
| D | unchanged | increase |

22 Which of the following correctly shows the effect of a company increasing the value of its freehold property?

|  | asset use ratio | gearing |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

23 What might cause working capital to fall?
A an amount owing by a customer has turned out to be a bad debt
B an old delivery van has been given in full exchange for a new computer
C a payment of cash has been made to a trade creditor
D new stock has been purchased on credit

24 The following information has been taken from a recent balance sheet of a business.

|  | $\$ 000$ |
| :--- | ---: |
| fixed assets | 150 |
| capital | 170 |
| current liabilities | 5 |

What is the current ratio?
A $3: 1$
B 4:1
C $5: 1$
D 6:1

25 The diagram shows a break-even chart.


Which line represents the margin of safety?
A WX
B WY
C XY
D XZ

26 Assuming all other factors remain unchanged, the break-even point of a business can be lowered by increasing its

A budgeted sales
B fixed costs
C marginal costs
D selling prices

27 A company uses a predetermined direct labour rate of $\$ 5.40$ per hour to absorb production overhead. Each unit of product manufactured requires four direct labour hours.

The following information is available for a period.

| actual production overhead | $\$ 518400$ |
| :--- | ---: |
| under-absorbed production overhead | $\$ 32400$ |

What was the actual output of the product in the period?
A 22500 units
B 24000 units
C 25500 units
D 30000 units

28 The information relates to the production of 50000 units of a product.

| per unit | $\$$ |
| :---: | :---: |
| selling price | 25 |
| variable costs | $\frac{15}{10}$ |
| contribution | $\underline{~}$ |

The fixed costs are $\$ 300000$. The margin of safety is 20000 units.
The unit selling price is increased by $10 \%$.
What is the percentage increase in the margin of safety?
A 13.6\%
B $20 \%$
C $24.2 \%$
D $30 \%$

29 A company manufactures and sells a single product.
At an output of 1000 units per month the budget shows

|  | $\$$ |
| :--- | :---: |
| selling price | 120000 |
| variable cost | 40000 |
| fixed cost | $\underline{50000}$ |
| profit | $\underline{30000}$ |

Fixed costs are due to increase by $\$ 10000$ per month and the selling price will be increased to maintain the profit at $\$ 30000$.

What is the effect on the break-even point to the nearest unit?
A decrease by 42 units
B increase by 42 units
C decrease by 125 units
D no change

30 A company sells two products, X and Y .

|  | X | Y |
| :--- | :---: | :---: |
| sales (units) | 1000 | 2000 |
|  | $\$$ | $\$$ |
| selling price per unit | 22 | 12 |
| contribution per unit | 12 | 4 |

Which would increase the company's profit by $\$ 10000$ ?
A a $30 \%$ increase in the sales of $X$
B a $50 \%$ increase in the sales of both products
C an increase in the selling price of $X$ by $\$ 1$ and $Y$ by $\$ 6$
D a reduction in the variable costs of both products by $\$ 5$

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