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

## ACCOUNTING

Paper 1 Multiple Choice
October/November 2006
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 What would be treated as part of the capital cost of the purchase of a building?
1 legal costs of the purchase
2 redecoration of the building
3 installation of air conditioning needed for the machinery in the building
A 1 only
B 1 and 3 only
C 2 and 3 only
D 1, 2 and 3

2 In the books of $Y$ how could a credit entry of $\$ 500$ in $X$ 's account have arisen?
A $X$ bought goods from $Y$
B $X$ returned goods to $Y$
C $Y$ made a payment to $X$
D Y returned goods to X

3 A company's net profit is $\$ 20000$. Capital receipts of $\$ 5000$ have been treated as revenue receipts. Capital expenditure of $\$ 4000$ has been treated as revenue expenditure.

What is the correct net profit figure?
A $\$ 11000$
B $\$ 19000$
C $\$ 21000$
D $\$ 29000$

4 At the beginning of the year a business has a provision for doubtful debts of \$2600. At the year end the provision is to be $5 \%$ of trade debtors.

The balance on the debtors' control account at the year end is $\$ 69$ 200, before writing off a bad debt of $\$ 480$.

The business operates a separate bad debts account.
What is the entry in the Profit and Loss Account for the provision for doubtful debts?
A $\$ 836$ debit
B $\$ 860$ debit
C $\$ 836$ credit
D $\$ 860$ credit

5 A company has issued non-cumulative preference shares and ordinary shares.
Which statement is correct?
A If no preference dividend is paid, it is carried forward to a future year.
B Preference shareholders always get a dividend.
C Preference shareholders and ordinary shareholders always get a dividend.
D Preference shareholders may get a dividend.

6 The following information relates to a company's fixed assets at 31 December:

|  | cost price <br> $\$$ | disposal value <br> $\$$ |
| :--- | :---: | :---: |
| motor vehicles | 25000 | 18000 |
| equipment | 48000 | 36000 |
| fixtures and fittings | 12000 | 5000 |

The company has a serious cash shortage and will cease to trade within the next two months.
What is the total value for fixed assets in the company's Balance Sheet at 31 December?
A $\$ 26000$
B $\$ 59000$
C $\$ 85000$
D $\$ 144000$

7 What is the calculation for capital employed?
A current assets - current liabilities
B fixed assets + current assets - current liabilities
C fixed assets + current assets + current liabilities
D net assets - current liabilities

8 A trader buys stock costing $\$ 6000$.
He is entitled to trade discount at $10 \%$ and cash discount of $5 \%$.
On the same day he discovers that he can only sell the stock for $\$ 5000$.
Which amount should he record as the purchase price of the stock?
A $\$ 5000$
B $\$ 5130$
C $\$ 5400$
D $\$ 6000$

9 A trial balance fails to agree. The debits exceed the credits.
Which single error in the general (nominal) ledger would cause the difference?
A A contra between the debtors' and creditors' ledgers has been entered on the credit side of both control accounts.

B A rental receipt has been entered twice in the rent receivable account.
C The closing stock at the end of the previous period has not been entered in the stock account.

D The opening electricity accrual has been brought forward on the wrong side of the ledger account.

10 A cheque for payment of wages of $\$ 214$ has been debited to the purchases account as $\$ 241$. A suspense account is created.

What are the correcting entries?

|  | account to <br> be debited | $\$$ | account to <br> be credited | $\$$ |
| :--- | :--- | ---: | :--- | ---: |
| A | purchases <br> suspense | 214 | wages | 241 |
| B | wages | 214 | suspense | 214 |
| C | wages <br> suspense | 214 | purchases | 241 |
| D | purchases | 241 | wages <br> suspense | 241 |

11 A bank statement shows a credit balance of $\$ 8360$. Comparison with the cash book reveals:

- Cheques totalling $\$ 18725$, sent to suppliers, have not been presented.
- Cheques totalling $\$ 16$ 223, received from customers, have not been credited by the bank.
- Bank charges of $\$ 124$ have not been entered in the cash book.

What is the correct cash book balance?
A $\$ 5734$ credit
B $\$ 5734$ debit
C $\$ 5858$ debit
D $\$ 10986$ credit

12 The balance on a sales ledger control account is $\$ 40000$.
The following items are then discovered:

|  | $\$$ |
| :--- | ---: |
| total of sales day book understated | 500 |
| discounts allowed not entered in sales ledger control account | 1200 |
| bad debts written off not recorded in sales ledger control account | 400 |
| provision for doubtful debts | 2500 |

What is the total of the balances in the sales ledger?
A $\$ 37900$
B $\$ 38600$
C $\$ 38900$
D $\$ 41100$

13 What is the normal treatment of life membership subscriptions?
A credit the income and expenditure account in the year of receipt
B credit the life membership fund with the year's receipts and transfer a proportion each year to the income and expenditure account

C debit the income and expenditure account in the year of receipt
D debit the life membership fund with the year's receipts and transfer a proportion each year to the income and expenditure account

14 A business owner suspects a loss of cash has occurred. He provides the data shown.

|  | $\$$ |
| :--- | ---: |
| cash balance at the start of the month | 150 |
| cash balance at the end of the month | 100 |
| cash banked | 10200 |
| cash sales for the month | 10500 |

How much cash has been lost?
A $\$ 200$
B $\$ 250$
C $\$ 300$
D $\$ 350$

15 A club's treasurer has calculated that there is a deficit in the Income and Expenditure account.
How is this described in the Income and Expenditure account?
A an excess of expenditure over income
B an excess of income over expenditure
C an excess of payments over receipts
D an excess of receipts over payments

16 X has not kept proper records for his business.
Between 31 December 2004 and 31 December 2005 his net assets had increased by $\$ 30000$.
On 1 January 2005, X brought into the business his private car which had cost $\$ 12000$ but now has a re-sale value of $\$ 8000$.

Drawings for the year ended 31 December 2005 were $\$ 16000$.
What was X's profit for the year ended 31 December 2005?
A $\$ 22000$
B $\$ 26000$
C $\$ 34000$
D $\$ 38000$

17 Hilary and Lee commenced in partnership on 1 January 2005. There was no partnership agreement concerning the division of interest on the loan or of profits.

|  | Hilary <br> $\$$ | Lee <br> $\$$ |
| :--- | :---: | :---: |
| capital contributions | 5000 | 600 |
| loan to partnership | - | 1000 |

At the year end, 31 December 2005, net profit before the loan interest was $\$ 8850$.
What would be Hilary's share of the profit?
A $\$ 4400$
B $\$ 4425$
C $\$ 4800$
D $\$ 4827$

18 An extract from the accounts of a manufacturing company shows:

|  | $\$$ |
| :--- | ---: |
| direct factory labour | 476200 |
| indirect factory labour | 52470 |
| factory supervisor's salary | 18200 |
| opening stock of raw materials | 21500 |
| heat, light and power | 22600 |
| purchases of raw materials | 184300 |
| depreciation charge for factory machinery | 16700 |
| factory cleaning costs | 18300 |
| closing stock of raw materials | 17900 |

What is the prime cost of production?
A $\$ 660500$
B $\$ 664100$
C $\$ 680800$
D $\$ 716570$

19 A director-owned company needs additional funds.
Which method of finance might lead to a reduction of the director's control of the business?
A bank loan
B debenture
C ordinary share issue
D preference share issue

20 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.

21 A company balance sheet shows the following:

|  | $\$ 000$ |
| :--- | ---: |
| $\$ 1$ ordinary shares | 500 |
| retained earnings | 400 |
| $10 \%$ debentures | $\underline{300}$ |
|  | $\underline{\underline{1200}}$ |
| net assets | $\underline{\underline{1200}}$ |

A fully subscribed 1 for 4 rights issue at $\$ 2$ per share is made and $50 \%$ of the debentures are repaid at par.

What are the net assets following these changes?
A $\$ 1100000$
B $\quad \$ 1175000$
C $\$ 1225000$
D $\$ 1300000$

22 The table shows extracts from a company's Balance Sheets at 31 December 2004 and at 31 December 2005.

|  | 31 December 2004 <br> $\$ \mathrm{~m}$ | 31 December 2005 <br> $\$ \mathrm{~m}$ |
| :--- | :---: | :---: |
| ordinary shares of \$1 each | 100 | 130 |
| share premium account | 50 | 80 |

On 1 July 2005 there was a bonus issue of 1 ordinary share for every 10 held.
On 1 October 2005 there was a rights issue.
There were no other reserve balances.
How much cash was received from the issue of shares in the year ended 31 December 2005 ?
A $\$ 20 \mathrm{~m}$
B $\$ 30 \mathrm{~m}$
C $\$ 50 \mathrm{~m}$
D $\$ 60 \mathrm{~m}$

23 A business has a current ratio of 1.75:1 and a quick (acid test) ratio of 1:1. The business sells stock on credit at its usual mark-up.

What is the effect of this on the current ratio and quick (acid test) ratio?

|  | current ratio | quick (acid test) ratio |
| :---: | :---: | :---: |
| A | decrease | decrease |
| B | decrease | increase |
| C | increase | decrease |
| D | increase | increase |

24 During the year ended 31 March 2006 a business made sales of $\$ 560000$ of which $25 \%$ were for cash. The trade debtors at 31 March 2005 were $\$ 52000$ and at 31 March 2006 they were \$56 000.

What is the debtors' collection period based on average debtors?
A 34 days
B 35 days
C 47 days
D 49 days

25 The following data is available:

|  | this year <br> $\$$ | last year <br> $\$$ |
| :--- | :---: | :---: |
| credit sales | 60000 | 50000 |
| credit purchases | 40000 | 28000 |
| creditors (average) | 10000 | 16000 |
| debtors (average) | 12000 | 8000 |

Which statement is correct?
A Debtors' and creditors' turnover ratios have improved.
B Debtors' and creditors' turnover ratios have worsened.
C Debtors are paying faster, but creditors are being paid more slowly.
D Debtors are paying more slowly, but creditors are being paid faster.

26 A company's Profit and Loss Account showed a profit before interest of \$128 000.
Interest paid was $\$ 8000$.
The table shows amounts included in the company's Balance Sheet.

|  | \$ |
| :--- | ---: |
| fixed assets | 485000 |
| net current assets | 27000 |
| amounts falling due after one year: Debentures | 80000 |

How much is the return on the total capital employed?
A 20.3\%
B $21.6 \%$
C $23.4 \%$
D $25.0 \%$

27 What is a variable production cost for a manufacturer?
A depreciation of equipment
B factory business rates
C purchases of raw materials
D storekeepers' wages

28 Existing fixed overheads are $\$ 100000$, unit selling price is $\$ 10$ and unit variable costs are $\$ 5$.
Fixed overheads are expected to increase by $\$ 20000$.
What is the new break-even sales volume?
A 10000 units
B 12000 units
C 20000 units
D 24000 units

29 A business manufactures 175 units of a product a month.
The following total information is available for the month:

|  | \$ |
| :--- | ---: |
| sales income | 580 |
| variable costs | 230 |
| fixed overheads | 90 |

What is the break-even point in units?
A 45 units
B 49 units
C 61 units
D 88 units

30 A department makes radios. The production at the end of the month was 1000 units, of which 600 units were completed and 400 units were $50 \%$ complete.

| production costs for the month | $\$$ |
| :--- | :---: |
| materials | 60000 |
| labour | 30000 |
| departmental overheads | 10000 |

What is the cost per unit?
A $\$ 100$
B $\$ 112$
C $\$ 125$
D $\$ 150$

BLANK PAGE

## 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.

University of Cambridge International Examinations is part of the University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge

