## ACCOUNTING

## Unit 5 Further Aspects of

 Financial Accounting
## Friday 24 June 2005 Afternoon Session

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In addition to this paper you will require:
    an answer book for Accounting.
You may use a calculator.
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Time allowed: 1 hour 15 minutes

## Instructions

- Use blue or black ink or ball-point pen.
- Write the information required on the front of your answer book. The Examining Body for this paper is AQA. The Paper Reference is ACC5.
- Answer all questions.
- All workings must be shown and clearly labelled; otherwise marks for method may be lost.
- Make and state any necessary assumptions.
- Do all rough work in the answer book. Cross through any work you do not want marked.


## Information

- The maximum mark for this paper is 105 . This includes up to 5 marks for the Quality of Written Communication.
- Mark allocations are shown in brackets.
- Question 3 is the synoptic question which assesses your understanding of the relationship between the different aspects of Accounting.
- You will be assessed on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary, where appropriate. The degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.

Denise Watson sells one type of agricultural machine, a mini-baler. She provides the following information for April 2005.

Denise had 2 mini-balers in stock at 1 April 2005. They cost $£ 1200$ each.

| Date | Purchases | Sales |
| :--- | :---: | :---: |
| 1 April | $3 @ £ 1200$ | $4 @ £ 2900$ |
| 3 April | $4 @ £ 1350$ | $4 @ £ 3000$ |
| 7 April | 4 April | $8 @ £ 1400$ |
| 21 April |  | $7 @ £ 3000$ |
| 24 April | Total sales for month | $£ 44600$ |

Denise has calculated her gross profit to be $£ 24782$, using the weighted average cost method (AVCO) of valuing her stock.

She sells her mini-balers in the order in which she purchases them. For this reason, she believes she should change her method of valuing stock to the first in first out method (FIFO).

## REQUIRED

(a) Calculate the value of stock at 30 April 2005 using the first in first out (FIFO) method of stock valuation.
(b) Prepare a trading account for the month of April 2005 using the FIFO method of valuing stock.
(6 marks)
(c) Discuss the advantages and disadvantages of both these methods of valuing stock. Advise Denise whether she should change her method of valuing stock.
(9 marks)

The treasurer of the Detford Tennis Club provides the following information for the year end 30 April 2005, which is the end of the club's first year.

## Receipts and Payments Account for the year ended 30 April 2005

|  | £ |  | £ |
| :---: | :---: | :---: | :---: |
| Subscriptions for year ended |  | General expenses | 1867 |
| 30 April 2005 | 2176 | Equipment | 610 |
| Subscriptions for year ended |  | Building costs for new pavilion | 6540 |
| 30 April 2006 | 96 | Balance 30 April 2005 | 43818 |
| Money-raising events | 563 |  |  |
| Donation for building new pavilion | 50000 |  |  |
|  | 52835 |  | 52835 |

The donation was given on the understanding that it would be used solely for the construction of a new pavilion.

The committee of the Detford Tennis Club has agreed that the equipment should be written off over 10 years using the straight-line method.

The treasurer has already calculated the accumulated fund balance at 30 April 2005 as $£ 7351$.

## REQUIRED

Prepare a balance sheet at 30 April 2005, taking into account the donor's wishes.

## TURN OVER FOR THE NEXT QUESTION

## Part A (28 marks)

Tom Stoddart set up an office cleaning business on 1 March 2003.
He did not keep a full set of bookkeeping records. He was, however, able to supply the following information which related to the financial year ended 29 February 2004.

A bank overdraft of $£ 42$ was shown on the business bank statement at 29 February 2004.
At 29 February 2004 there was an unpresented cheque for $£ 38$.
Cheques totalling $£ 720$ paid into the bank on 29 February did not appear on the bank statement.

## REQUIRED

(a) Prepare a bank reconciliation statement at 29 February 2004 to determine Tom's bank balance at that date.
(5 marks)
(b) Advise Tom on the benefits of preparing a bank reconciliation statement on a regular basis.
(6 marks)

Tom’s opening capital on 1 March 2003 was $£ 32000$.
His assets and liabilities at 29 February 2004 were:

|  | $\boldsymbol{£}$ |
| :--- | ---: |
| Machinery at valuation | 46000 |
| Two vehicles at valuation | 34000 |
| Loan from Eliza, a friend | 20000 |
| Stock of cleaning materials | 380 |
| Amounts outstanding for the purchase of cleaning materials | 180 |
| Amounts owed by customers | 1870 |
| Bank balance | $?$ |

During the year, Tom:
took $£ 14184$ cash from the business for his private use;
took cleaning materials to the value of $£ 96$ for use in his home;
received a gift of $£ 15000$ from his mother, which he paid into the business bank account.

## REQUIRED

(c) Calculate Tom's net profit for the year ended 29 February 2004.
(10 marks)
(Note: a profit and loss account is not required.)
(d) (i) Calculate Tom's return on capital employed.
(2 marks)
(ii) Comment on your result.
(5 marks)

## Part B (25 marks)

On 1 March 2004, Tom entered into partnership with his friend, Eliza.
A partnership agreement was drawn up. It provided that:
fixed capital accounts are to be maintained at: Tom $£ 70000$ Eliza £25 000; in addition, partnership current accounts are to be maintained.

It further provided that:
profits and losses are to be shared in the ratio of 2:1 respectively;
Eliza is to be credited with a partnership salary of $£ 8000$ per annum;
partners are to be credited with interest on their capital accounts at the rate of $6 \%$ per annum; interest is to be charged on partners' drawings.

The net profit for the year ended 28 February 2005 was $£ 11467$.

|  | Tom | Eliza |
| :--- | :---: | :---: |
|  | $\mathfrak{£}$ | $\mathfrak{£}$ |
| Partners' drawings for the year were | 21460 | 18500 |
| Interest charged on drawings was | 637 | 420 |

## REQUIRED

(e) Prepare a profit and loss appropriation account for the year ended 28 February 2005.
(f) Prepare partnership current accounts at 28 February 2005.
(g) Explain briefly what the closing balances on the partners' current accounts indicate.
(4 marks)

## Part C (19 marks)

Both partners agreed that the partnership was not the success that they both hoped that it might have bed They agreed that the partnership be dissolved on 28 February 2005.

At 28 February 2005, the partnership had the following assets and liabilities:

## £

Machinery at valuation
36000
Three vehicles at valuation 28000
Stock of cleaning materials 430
Amounts owed to suppliers of cleaning materials 340
Amounts owed by customers
1250
Bank balance

Immediately prior to dissolution, the partners' current account balances were transferred to their capital accounts.
The capital account balances then stood at:

| Tom | $£ 51319$ | Cr |  |
| :--- | :--- | :--- | :--- |
| Eliza | $£ 15$ | 188 | Cr |

The machinery was sold to Pristine Cleaners Ltd for a purchase consideration of $£ 20000$.
The amount was settled by the issue of 12000 ordinary shares of $£ 1$ each in Pristine Cleaners Ltd. The partners received half of the shares each.
A vehicle with a book value of $£ 12000$ was taken over by Eliza for $£ 9000$.
The other two vehicles were sold for $£ 15000$ cash.
Stocks of cleaning materials were sold for $£ 380$ cash.
Creditors were paid in full.
Debtors paid $£ 1150$ in full settlement.
The cost of dissolution amounted to $£ 2485$.

## REQUIRED

(h) Calculate the profit or loss on dissolution.
(i) Prepare partners' capital accounts to show the closing entries.

## END OF QUESTIONS

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