General Certificate of Education
June 2006
Advanced Level Examination

## ACCOUNTING <br> Unit 5 Further Aspects of Financial Accounting

ACC5


Friday 16 June $2006 \quad 9.00$ am to 10.15 am

For this paper you must have:

- an answer book for Accounting

You may use a calculator.

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 .

5 of these marks are for the Quality of Written Communication.

- The marks for questions are shown in brackets.
- Question 3 is the synoptic question which assesses your understanding of the relationship between the different aspects of Accounting.
- You are reminded of the need for good English and clear presentation in your answers. Some questions involve only numerical work; all other questions should be answered in continuous prose. Quality of Written Communication will be assessed in all prose answers.

Answer all questions.

Total for this question: $\mathbf{2 5}$ marks

Tom and Geraldine have been in partnership for a number of years as building contractors. They share profits and losses equally. The balances on their current accounts at
30 April 2006, after the preparation of their draft final accounts, were Tom $£ 3720$ (cr) and Geraldine $£ 1450$ (dr).

In early May 2006, the following information became available.
(1) During the financial year ended 30 April 2006, the partnership had built an office for business use. The building materials used cost $£ 12450$ and had been included in the purchases account; the labour costs of $£ 18240$ had been included in the wages account.
(2) No entry had been made in the accounts to record the use of materials from business stock for work done in Geraldine’s home. The materials cost $£ 2780$.
(3) Included in Tom's drawings was a payment of $£ 600$ cash to his son for work carried out on behalf of the partnership.
(4) A piece of equipment, purchased on 1 May 2003 at a cost of $£ 20000$, was sold on 30 April 2006 for $£ 8000$. The only entries relating to the sale of the equipment were:

Debit - cash $£ 8000$
Credit - sales $£ 8000$
The equipment had been depreciated at $25 \%$ per annum using the straight-line method up to 30 April 2006.

## REQUIRED

(a) Prepare a statement showing:
(i) the effect of each of items (1) to (4) on the draft net profit;
(8 marks)
(ii) the change in net profit for the year ended 30 April 2006.
(b) Prepare current accounts of Tom and Geraldine at 30 April 2006 to record the adjustments that may be necessary because of the four items.
(9 marks)
(c) Evaluate the usefulness of maintaining separate capital and current accounts.
(6 marks)

Total for this question: 20 marks

## 2

The treasurer of Shugtown Social Club has never kept proper books of account. He is only able to provide the following information for the financial year ended 31 March 2006.

| Assets and liabilities | at 31 March 2005 | at 31 March 2006 |
| :--- | :---: | :---: |
|  | $\mathbf{£}$ | $\boldsymbol{£}$ |
| Bar stocks at cost | 3400 | 3950 |
| Bar creditors | 1570 | 880 |
| Subscriptions in arrears | 240 | 120 |
| Equipment at valuation | 5400 | 9360 |
| Stock of stationery at cost | 110 | 85 |
| Cash at bank | 1800 | 340 |
| 5\% loan | - | 5000 |

## Additional information

(1) Equipment costing $£ 5000$ was purchased on 1 April 2005. It was financed fully by a loan taken out on that date. At the year end 31 March 2006, no payment of capital or interest had been made.
(2) Included in the bar stocks at 31 March 2006 were items costing $£ 120$ that were out of date; they were sold in April 2006 for $£ 30$.

## REQUIRED

(a) Prepare a balance sheet at 31 March 2006. Show clearly the surplus or deficit for the year ended 31 March 2006. An income and expenditure account is not required.
(12 marks)
(b) Advise the treasurer of the Shugtown Social Club whether or not he should change his method of financial record-keeping.
(8 marks)

## Turn over for the next question

Michael Wong is the proprietor of a retail gift shop. He has one outlet and a small warehouse where he keeps his stock.

Michael does not keep full accounting records, but he is able to provide the following information for the year ended 31 March 2006.

Summarised Bank Account for the year ended 31 March 2006

|  | £ |  | £ |
| :---: | :---: | :---: | :---: |
| 1 April 2005 Balance b/fwd | 784 | Payments to creditors | 178943 |
| Cash banked | 253641 | Warehouse rent | 7800 |
| Received from debtors | 2356 | Advertising and wrapping materials | 12340 |
|  |  | Rates and insurances | 11870 |
|  |  | Purchase of vehicle | 30000 |
|  |  | Motor expenses | 12659 |
| 31 March 2006 Balance c/fwd | 4393 | General expenses | 7562 |
|  | 261174 |  | 261174 |
|  |  | 1 April 2006 Balance b/fwd | 4393 |

Additional information

| (1) | at $\mathbf{1}$ Apsets and liabilities $\mathbf{2 0 0 5}$ | at 31 March $\mathbf{2 0 0 6}$ |
| :--- | :---: | :---: |
|  | $\boldsymbol{£}$ | $\mathbf{£}$ |
| Premises | 103600 | 100800 |
| Fixtures and fittings | 12000 | 10000 |
| Vehicles | 20000 | 28500 |
| Stock | 4562 | 4328 |
| Trade creditors | 12403 | 11987 |
| Trade debtors | 458 | 476 |
| Warehouse rent unpaid | 700 | - |
| Insurances paid in advance | 760 | 840 |
| Cash at bank | 784 | - |
| Bank overdraft | - | 4393 |
| Cash in hand | 260 | 320 |

(2) During March 2006, one of the vehicles, with a value of $£ 12000$, was involved in an accident. The vehicle and all of the goods being carried in the vehicle had to be written off. The goods had cost $£ 1560$.

The insurance company agreed to pay $£ 7200$ for the loss of the vehicle; the payment was made at the end of April 2006.

Unfortunately, Michael was not insured for the loss of the goods.
(3) On 1 September 2005, a new vehicle was purchased for $£ 30000$.
(4) Before paying the shop takings into the bank account, Michael used some of the cash received to pay the following.

Cash for personal use
1500 per calendar month
Staff wages
2650 per calendar month
(5) During December 2005, Michael took goods costing $£ 368$ from stock to give as Christmas presents to his friends and relatives.

## REQUIRED

(a) Prepare the following accounts for the year ended 31 March 2006:
(i) a cash account;
(7 marks)
(ii) a total debtors account (control account);
(iii) a total creditors account (control account);
(iv) a vehicles account.
(b) Prepare a trading and profit and loss account for the year ended 31 March 2006.
(23 marks)

## Question 3 continues on the next page

Over the past few years, there has been a growth in the number of retail outlets selling similar goods to those sold by Michael. As a result, Michael's profitability has been declining. This is shown in the following table.

| Year ended 31 March | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: |
| Gross margin | $45 \%$ | $44 \%$ | $44 \%$ |
| Net margin | $19 \%$ | $15 \%$ | $14 \%$ |

Michael, who is 62 years of age, is considering whether or not the time has come for him to sell his business and retire. An estate agent has recently valued the business and believes that it could be sold as a going concern for $£ 150000$.

## REQUIRED

(c) Advise Michael whether or not he should sell his business and retire.

Use ratios where appropriate to support your argument.

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