# London Examinations GCE Accounting <br> Ordinary Level 

Friday 15 May 2009 - Afternoon

Source booklet for use with Questions
1 to 6.

## Do not return the insert with the question paper.

## SECTION A

## SOURCE MATERIAL FOR USE WITH QUESTION 1

1. Kofi Appiah is a wholesaler of household goods.

Vernon Chan is one of Kofi's regular customers. On 1 April 2009, Vernon owes Kofi $£ 240$ from the previous month. The following transactions take place during April.

VAT applies where indicated at the rate of $10 \%$.

| 2 April | Kofi issues an invoice to Vernon for goods with a list price of $£ 5000$ less $20 \%$ trade <br> discount plus VAT. The terms of the invoice are a $21 / 2 \%$ cash discount if payment is <br> received within 15 days of the invoice date. |
| :--- | :--- |
| 3 April | Vernon sends a cheque to Kofi for $£ 230$ in full settlement of the balance owing on <br> 1 April. |
| 4 April | Vernon returns some of the goods invoiced on 2 April. The goods returned have a list <br> price of $£ 1000$. |
| 20 April | Vernon pays $£ 200$ on account by cheque. <br> 28 April |
| 30 April | The bank returns the cheque issued on 28 April marked R/D. |

You are required to do the following:
(a) Prepare Kofi Appiah's sales day book and sales returns day book, showing columns for goods, VAT and total.
(b) Prepare the account of Vernon Chan in the ledger of Kofi Appiah. Balance the account at 30 April 2009 and bring down the balance to begin the next month.
(c) Explain why suppliers sometimes allow cash discounts to their customers.

Kofi records cash transactions in an analytical petty cash book. The imprest is $£ 400$. The following cash transactions are made in the first two weeks of April 2009.

VAT applies where indicated at the rate of $10 \%$

| 1 April | The petty cash balance $\mathrm{b} / \mathrm{f}$ from March was $£ 88$. |
| :--- | :--- |
| 1 April | Kofi restores the imprest from the business bank account. |
| 2 April | Buys paper supplies $£ 40$ plus VAT. |
| 5 April | Buys postage stamps $£ 22$. |
| 8 April | Purchases toner for the printer $£ 120$ plus VAT. |
| 14 April | Pays wages to assistant $£ 150$. |

(d) Prepare Kofi Appiah's petty cash book for the period from 1 April to 14 April. Balance off the petty cash book to show the final balance. (There is no need to bring this balance down.)
(e) What actions might the petty cashier take if the amount of money in the petty cash box did not equal the balance on the petty cash book?

Answer space for question 1 is on pages 2 to 5 of the question paper.

## SOURCE MATERIAL FOR USE WITH QUESTION 2

2. Curly Kale owns and runs a greengrocer's shop. On 31 March 2009, she extracted the following trial balance from her books.

|  | DR | CR |
| :--- | ---: | ---: |
|  | $\mathbf{£}$ | $\mathbf{£}$ |
| Administration expenses | 3122 |  |
| Bad debts | 340 |  |
| Bank |  | 500 |
| Capital | 1200 | 40000 |
| Carriage inwards | 8175 |  |
| Carriage outwards | 147 |  |
| Cash | 1800 | 4674 |
| Debtors and creditors | 44000 |  |
| Drawings | 2600 |  |
| Equipment at cost | 3200 |  |
| Fixtures and fittings at cost | 625 |  |
| Income from delivery charges | 8400 |  |
| Insurance |  | 10500 |
| Motor van at cost | 444760 |  |
| Provision for depreciation on fixtures and fittings at 1 April 2008 | 7900 |  |
| Provision for depreciation on motor van at 1 April 2008 | 621 | 846 |
| Purchases |  | 516280 |
| Rent and rates | 36190 |  |
| Returns | 12600 |  |
| Sales | 575680 | 575680 |
| Stock at 1 April 2008 |  |  |
| Wages |  |  |
|  |  |  |

## Additional information

- The stock on 31 March 2009 was valued at $£ 27380$.
- Since the trial balance was prepared, a debt of $£ 30$, which had been written off as bad, has been paid in cash to Curly by the debtor. No record of this has been made in the books.
- $£ 50$ of the insurance paid is for the year ended 31 March 2010.
- $£ 400$ was owing in wages to the shop assistant on 31 March 2009.
- A provision for doubtful debts is to be created equivalent to $21 / 2 \%$ of the debtors.
- The fixed assets are to be depreciated as follows
(i) Motor van: $10 \%$ on cost;
(ii) Fixtures and fittings: $30 \%$ on the reducing balance method;
(iii) Equipment: $£ 1,600$ is to be deducted from the figure in the trial balance.


## From the information provided:

(a) prepare the trading account and profit and loss account for the year ended 31 March 2009;
(b) prepare the balance sheet at 31 March 2009;
(c) comment on the level of drawings taken out by Curly Kale.

## SECTION B

## SOURCE MATERIAL FOR USE WITH QUESTION 3

3. Felicity Paper set up in business on 1 January 2007 as a sole trader, making and selling greetings cards. Here are some figures from her final accounts for the years ended 31 December 2007 and 2008.

|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ |
| :--- | ---: | ---: |
|  | $\mathbf{£}$ | $\mathbf{£}$ |
| Sales | 56400 | 92600 |
| Total expenses | 40700 | 72200 |
| Capital employed | 30000 | 30000 |
| Current assets | 3660 | 2810 |
| Current liabilities | 1220 | 2370 |
| Bad debts | 160 | 560 |
| Debtors as a $\%$ of current assets | $50 \%$ | $50 \%$ |

(a) Showing your workings, calculate for both 2007 and 2008 (to two decimal places):
(i) the net profit ratio;
(ii) the return on capital employed;
(iii) the current ratio;
(iv) bad debts as a percentage of debtors.

Felicity believes that the financial performance of her business is better in 2008 than it was in 2007.
(b) Evaluate her claim, making equal reference in your answer to her profitability and liquidity.
(c) Give two ways in which a business could increase its working capital.

Answer space for question $\mathbf{3}$ is on pages 10 to $\mathbf{1 3}$ of the question paper.

## SOURCE MATERIAL FOR USE WITH QUESTION 4

4. The bank account in Pedro Garcia's cash book shows a credit balance b/d of $£ 250$ on 30 April 2009. On the same day Pedro receives a bank statement which shows that he has a credit balance of £991 in the bank's books.

Pedro identified the following reasons for the difference between the cash book and bank statement balances.
(i) The bank had made a direct debit payment to Pedro's internet service provider for $£ 120$ but Pedro has not entered this in his cash book.
(ii) The bank had debited Pedro’s account with charges of $£ 44$ but Pedro has no knowledge of this.
(iii) Pedro had paid the following cheques to his suppliers but the cheques have not yet been presented to the bank for payment: Alpha Supplies Ltd $£ 685$; Omega \& Co $£ 410$.
(iv) The bank had received an electronic payment of $£ 560$ made to Pedro by one of his customers but Pedro does not know this payment has been made to him.
(v) Pedro had received and banked cheques from the following customers: Leila Khan $£ 300$; Omar Ali $£ 150$. These cheques have not yet been cleared.
(vi) The bank had made an error in crediting Pedro with an amount of $£ 200$. This should have been credited to the account of a different customer.
(a) Update Pedro Garcia's cash book to find the balance at 30 April 2009.
(b) Prepare a bank reconciliation statement at 30 April 2009 to reconcile the bank statement balance with the up-to-date cash book balance.

Pedro believes that it is useful to draw up a bank reconciliation statement but a friend has told him that such a statement is of only limited usefulness.
(c) Evaluate these two views.
(Total 26 marks)

Answer space for question 4 is on pages 14 to 16 of the question paper.

## SOURCE MATERIAL FOR USE WITH QUESTION 5

5. Ram Singh purchased a computer system for his business on 1 January 2007, paying by cheque. The computer system cost $£ 3500$ and Ram decided to depreciate it over 3 years at $60 \%$ per annum on the diminishing balance method.

Ram sold the computer to Tony Rom on 31 December 2008 for $£ 430$. Tony paid $£ 230$ by cheque and has promised to pay the balance by the end of March 2009.
(a) Prepare the computer account in Ram Singh's ledger for the years ended 31 December 2007 and 31 December 2008.
(b) Prepare the provision for depreciation account for the years ended 31 December 2007 and 31 December 2008.
(c) Prepare the disposal account for the computer system at 31 December 2008.

A business can use either the straight line method or the diminishing balance method when depreciating its fixed assets.
(d) Explain two advantages of each of these methods.

## SOURCE MATERIAL FOR USE WITH QUESTION 6

6. Vaso has been in business as a trader for several years and has not kept double entry bookkeeping records. She has produced the following summary of her bank account for the year ended 31 December 2008.

## Bank Account

DR

|  | $\mathbf{£}$ |  |  | CR |
| :--- | ---: | :--- | :--- | ---: |
| Cash takings banked | 58420 |  | Balance at 1 January 2008 | 1600 |
| Sale of equipment | 2980 |  | Rent and rates | 3500 |
| Bank loan | 10000 |  | Interest on bank loan | 980 |
| Receipts from debtors | 22610 |  | Administration expenses | 4630 |
|  |  |  | New equipment | 7000 |
|  |  | Payments to suppliers | 32530 |  |
|  |  | Drawings | 16500 |  |
|  |  |  |  |  |

Vaso can also provide the following information:

|  | 1 Jan 2008 | 31 Dec 2008 |
| :--- | ---: | ---: |
|  | $\mathbf{£}$ | $\mathbf{£}$ |
| Stock | 1780 | 2835 |
| Debtors | 3970 | 3034 |
| Creditors | 2814 | 3662 |
| Rent and rates owing | 583 | 935 |

All the cash sales were banked except for an amount of $£ 1250$, which Vaso took as drawings.
The new equipment is to be depreciated at $20 \%$ of cost. No depreciation is to be charged on the equipment which was sold.
(a) Prepare Vaso's trading and profit \& loss account for the year ended 31 December 2008. Show all your calculations.
(b) Prepare Vaso's balance sheet as at 31 December 2008.

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