# Mark Scheme (Results) Summer 2010 

## GCE

## GCE 0 LEVEL ACCOUNTING (7011) Paper 01

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Summer 2010
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Section A

| - Question <br> - Number | - Answer |  |  |  |  | - Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 1(a)(i) | - Michael Honda <br> - Purchases Day Book |  |  |  |  |  |
|  |  |  | £ | £ | £ |  |
|  |  |  | Goods | VAT | Total | - (6) |
|  |  |  |  |  |  |  |
|  | 3 April | Slick Cars | 9860 JC | 986 JC | 10846 JOF | - |
|  | 14 April | Sound Waves | 450 JC | 45 JC | 495 JOF | $\bullet$ |
|  |  |  | $\underline{10310}$ | $1 \underline{031}$ | $11 \overline{341}$ |  |
|  | $\bullet$ |  |  |  |  |  |


| - Question <br> - Number | - Answer |  |  |  |  | - Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 1(a)(ii) | - Sales Day Book |  |  |  |  | - |
|  |  |  | £ | £ | £ | - |
|  |  |  | Goods | VAT | Total |  |
|  |  |  |  |  |  | - (5) |
|  | 15 April | Mobile Dinners Ltd | 28000 5C |  |  |  |
|  |  | Less 20\% trade discount | $\mathbf{( 5 6 0 0 )}^{\text {JC }}$ |  |  |  |
|  |  |  | $\underline{22400 ~ J O F ~}$ | $\frac{2128}{\text { 50F }}$ | 24528 JOF |  |
|  | $\bullet$ - |  |  |  |  |  |


| - Question <br> - Number | - Answer |  |  |  |  | - Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 1(a)(iii) | - Sales Returns Day Book |  |  |  |  | $\begin{array}{ll} \bullet & \\ \bullet & \\ \bullet & \\ \bullet & (5) \end{array}$ |
|  |  |  | £ | £ | £ |  |
|  |  |  | Goods | VAT | Total |  |
|  |  |  |  |  |  |  |
|  | 16 April | Mobile <br> Dinners Ltd | 3500 5C |  |  |  |
|  |  | Less 20\% trade discount | (700) 5 C |  |  |  |
|  |  |  | 2800 JOF | $\begin{gathered} 266 \\ \text { SOF } \end{gathered}$ |  |  |
|  | - In sales day book and sales return book, VAT OF must take account of cash discount. |  |  |  |  |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1(a)(iv) | General Journal |  |  |  | (4) |
|  |  |  | £ | £ |  |
|  |  |  | Debit | Credit |  |
|  |  |  |  |  |  |


|  | 10 April | Motor vehicles | 2200 JC |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
|  | VAT | 220 JC |  |  |
|  | Anthony Edward |  | 2420 JC |  |
|  | Purchase of fixed asset on <br> credit $J$ |  |  |  |


| Questio n Number | Answer |  |  |  |  |  |  | Mar k |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1(b) | Bank Account |  |  |  |  |  |  |  |
|  |  |  | £ | £ |  |  |  | (10) |
|  |  |  | Bank | Disc All |  |  | Bank |  |
|  | 1 April | Balance b/f | $\begin{aligned} & 1955 \\ & \text { JC } \end{aligned}$ |  | 1 April | Stationery | 440 JC |  |
|  | 5 April | Sales | $\begin{aligned} & 3300 \\ & \text { JC } \end{aligned}$ |  | $\begin{array}{r} 11 \\ \text { April } \\ \hline \end{array}$ | Insurance | 800 JC |  |
|  | $\begin{array}{r} 28 \\ \text { April } \\ \hline \end{array}$ | Mobile Dinners | $\begin{aligned} & 20482 \\ & \text { JOF } \\ & \hline \end{aligned}$ | 980 JC | $\begin{array}{r} 17 \\ \text { April } \\ \hline \end{array}$ | Drawings | 2000 JC |  |
|  |  |  |  |  | $\begin{array}{r} 30 \\ \text { April } \end{array}$ | Slick Cars | 10846 JOF |  |
|  |  |  |  |  | $\begin{array}{r} 30 \\ \text { April } \\ \hline \end{array}$ | Balance c/f | $\begin{array}{r} 11651 \mathrm{JJC} \\ \mathrm{JOF} \\ \hline \end{array}$ |  |
|  |  |  | $\underline{\underline{25737}}$ | $\underline{980}$ |  |  | $\underline{\underline{25737}}$ |  |


| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1(c)(i) | Slick Cars Account |  |  |  |  |  |  |
|  |  |  | £ |  |  | £ |  |
|  | 30 April | Bank | $\begin{array}{r} 10846 \\ \text { } O F \end{array}$ | 3 April | Purchases | $\begin{gathered} 10846 \\ \text { JOF } \end{gathered}$ | (2) |


| - Question | - Answer |  |  |  |  |  | - Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 1(c)(ii) | Mobile Dinners Account |  |  |  |  |  |  |
|  |  |  | £ |  |  | £ |  |
|  | 15 April | Sales | $\begin{gathered} 24528 \\ \text { JOF } \end{gathered}$ | $\begin{array}{r} 16 \\ \text { April } \end{array}$ | Returns | 3066 JOF | - (4) |
|  |  |  |  | $\begin{array}{r} 28 \\ \text { April } \end{array}$ | Bank | $\begin{aligned} & 20482 \\ & \text { JOF } \end{aligned}$ |  |
|  |  |  |  | $\begin{array}{r} 28 \\ \text { April } \end{array}$ | Discount | $\frac{980}{50 F}$ |  |
|  |  |  | $\underline{24528}$ |  |  | 24528 |  |



- Examiners need to check dates and narratives when awarding own figures in the ledger accounts.

| Question Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 1(d) |  |  | (6) |
|  | Date | Type of expenditure |  |
|  | 1 April | Revenue expenditure |  |
|  | 10 April | Capital expenditure |  |
|  | 11 April | Revenue expenditure |  |
|  | 14 April | Revenue expenditure |  |
|  | 17 April | neither |  |
|  | 30 April | Revenue expenditure |  |


| - Question <br> - Number | - Answer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - 2(a) | - Kath and Ted Profit and Loss Account for the year ended 31 March 2010 |  |  |  |
|  |  | £ | £ |  |
|  | Sales invoices |  | 110539 JC |  |
|  | Cleaning materials: |  |  |  |
|  | Opening stock | 872 「C |  |  |
|  | Purchases | 25423 JC |  |  |
|  | Carriage inwards | 248 JC |  |  |
|  | Less closing stock | (610) JC |  |  |
|  | Net cost of cleaning materials |  | (25 933) |  |
|  | Bad debts | 1200 JC |  |  |
|  | Insurances (1074-74) | $\begin{gathered} 1000 \\ \text { SJOF } \end{gathered}$ |  |  |
|  | Motor expenses (8350 + 320) | $\begin{array}{\|c} \hline 8670 \\ \text { JJOF } \\ \hline \end{array}$ |  |  |
|  | Office expenses | 7736 JC |  |  |
|  | Depreciation on equipment | 10800 JC |  |  |
|  | Depreciation on motor vans | 3000 JC |  |  |
|  | Increase in provision for doubtful debts | 212 JC |  |  |
|  |  |  | (58 551) |  |
|  | Net profit |  | $\frac{51988}{\sqrt{\circ} \mathrm{~F}} \int \mathrm{C}$ |  |



| - Question <br> - Number | - Answer |  |  | - Mark |
| :---: | :---: | :---: | :---: | :---: |
| - 2(b) | - Kath and Ted <br> - Appropriation Account for the year ended 31 March 2010 |  |  | (8) |
|  |  | £ | £ |  |
|  | Net profit |  | 51988 |  |
|  | Interest on drawings: |  |  |  |
|  | Kath (6\% of £23 600) | 1416 JC |  |  |
|  | Ted (6\% of £16 350) | 981 「C |  |  |
|  |  |  | 2397 |  |
|  |  |  | 54385 |  |
|  | Less interest on capital: |  |  |  |
|  | Kath (10\% of $£ 10000$ ) | 1000 JC |  |  |
|  | Ted (10\% of £15 000) | 1500 JC |  |  |
|  |  |  | (2500) |  |
|  | Less salaries: |  |  |  |
|  | Kath | 8000 JC |  |  |
|  | Ted | $\underline{10000}$ JC |  |  |
|  |  |  | (18000) |  |
|  | Profit to be shared |  | 33885 |  |
|  |  |  |  |  |
|  | Share of profits: |  |  |  |
|  | Kath (2/5) |  | $\begin{aligned} & 13554 \\ & \text { JOF } \end{aligned}$ |  |
|  | Ted (3/5) |  | 20331 |  |
|  |  |  | 50F |  |
|  |  |  | 33885 |  |
|  |  |  |  |  |


| - Question <br> - Number | - Answer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - 2(c) | - Kath and Ted Balance Sheet as at 31 March 2010 |  |  |  |
|  |  | £ | £ | £ |
|  | Fixed assets | Asset at cost | Acc Dep | NBV |
|  | Equipment | 36000 「C | (16 800) JOF | 19200 JOF |
|  | Motor van | $\begin{gathered} 15 \\ 000 \text { 「C } \end{gathered}$ | $(3000)$ JOF | 12000 JOF |
|  |  |  |  | 31200 |
|  | Current assets |  |  |  |
|  | Stock | 610 JC |  |  |
|  | Debtors (6 740-337) | 6403 JJ |  |  |
|  | Insurance prepaid | 74 5C |  |  |
|  | Bank | 2458 JC |  |  |
|  | Cash | 75 JC |  |  |
|  |  |  | 9620 |  |
|  | Current liabilities |  |  |  |
|  | Creditors | 3105 JC |  |  |
|  | Motor expenses owing | 320 JC |  |  |
|  |  |  | 3425 |  |
|  | Working capital |  |  | $\begin{aligned} & 6195 \mathrm{JOF} \\ & \hline \text { labelled } \\ & \hline \end{aligned}$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | Kath | Ted |  |
|  | Capital accounts: | 10000 JC | 15000 JC | 25000 |
|  |  |  |  |  |
|  | Current accounts: |  |  |  |
|  | Balance b/f | (1950) | 2307 JC |  |
|  | Interest on capital | 1000 | 1500 JC |  |
|  | Salary | 8000 | 10000 SC |  |
|  | Share of profits | 13554 | $\begin{aligned} & 20331 \\ & \text { fOF } \\ & \hline \end{aligned}$ |  |
|  | Interest on drawings | (1416) | $\int C^{(981)}$ |  |
|  | Drawings | $(23600)$ | $\begin{aligned} & 16350) \\ & \hline \end{aligned}$ |  |
|  | Balance c/f | $(4412)$ | $\begin{aligned} & 16807 \\ & \text { roF } \\ & \hline \end{aligned}$ | 12395 |
|  |  |  |  | 37395 |

- Fixed assets: marks depend on asset at cost and accumulated depreciation being shown
- Marks for capital accounts and items in current accounts are for the figures of both partners. Marks can be awarded where candidates have produced correct ledger accounts.

Section B

| Question Number | Answer |  |  |  |  | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3(a) |  |  |  |  |  |  |
|  | Date | Item | Debit | Credit | Balance |  |
|  |  |  | £ | £ | £ |  |
|  | 1.5.2010 | Balance b/f |  |  | 480.00 CR |  |
|  | 2.5.2010 | Cheque | 28.00 |  | 452.00 CR |  |
|  | 3.5.2010 | Direct debit: National Electricity plc | 52.80 |  | 399.20 CRJC |  |
|  | 4.5.2010 | Card purchase: Drawings Supplies | 500.00 |  | 100.80 DR JOF |  |
|  | 5.5.2010 | Bank Giro Credit: London Journals |  | 162.00 | ${ }_{\text {JOF }}{ }^{61.20 \mathrm{CR}}$ |  |
|  | 6.5.2010 | Account Credit: Global Publications |  | 689.00 | 750.20 CR JOF |  |
|  | 7.5.2010 | Online transfer: savings account | 400.00 |  | $\begin{array}{r} 350.20 \mathrm{CR} \int O F \\ \iint J C \\ \hline \end{array}$ |  |

Accept brackets or minus sign in place of DR

| Question Number | Answer |  |
| :---: | :---: | :---: |
| 3(b) |  |  |
|  | 1.5.2010 | This is the positive balance brought forward from the last period. |
|  | 2.5.2010 | Melanie paid $£ 28$ by cheque. $\sqrt{ }$ |
|  | 3.5.2010 | Melanie paid $£ 52.80$ to National Electricity by direct debit. $\checkmark$ |
|  | 4.5.2010 | Melanie paid $£ 500$ to Paper Supplies by debit card. $\checkmark$ |
|  | 5.5.2010 | Melanie received $£ 162$ from London Journals by credit transfer. $\checkmark$ |
|  | 6.5.2010 | Melanie received $£ 689$ from Global Publications by cheque $\sqrt{ }$ |
|  | 7.5.2010 | Melanie transferred $£ 400$ from her current account to her savings account. / |

It is not necessary to include company names in response

| $\begin{array}{\|l\|} \hline \text { Questio } \\ \mathrm{n} \\ \text { Number } \\ \hline \end{array}$ | Answer |
| :---: | :---: |
| 3(c) | Advantages of setting up and operating a double-entry bookkeeping system. $\sqrt{ } / 5 \int$ <br> Disadvantages or limitations of setting up and operating a double-entry bookkeeping system. $\quad$ JJS <br> Evaluative or concluding statement. $\sqrt{ } /$ <br> Sample answer: <br> A double-entry system shows both aspects of every transaction and gives full information. Jऽ <br> It makes it easier to check for errors and omissions. $\sqrt{ } /$ <br> There is a cost of setting it up and operating it. $\sqrt{ } /$ <br> It is a more complex system and may not be necessary for a small business. IJ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 3(d) | opening assets $\Gamma$ <br> opening liabilities $/$ <br> Deduct total liabilities from total assets to find opening capital. $\Gamma$ <br> Capital $=$ assets minus liabilities $\Gamma\lceil\Gamma$ | (3) |


| - Question <br> - Number | - Answer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - 4(a)(i) | - Kommatia Ltd Manufacturing Account for the year ended 31 March 2010 |  |  |  |
|  |  | £000 | £000 |  |
|  | Opening stock of raw materials |  | 109 JC |  |
|  | Purchases of raw materials | 674 SC |  |  |
|  | Less returns of raw materials | (36) JC |  |  |
|  |  |  | 638 |  |
|  | Carriage on raw materials |  | 75 JC |  |
|  | Less closing stock of raw materials |  | (120) JC |  |
|  | Cost of raw materials consumed |  | 702 JOF |  |
|  | Direct factory wages ( $535+10$ ) |  | 545 JJC |  |
|  | Prime cost |  | 1247 JOF |  |
|  | Indirect factory wages | 280 JC |  |  |
|  | Indirect factory overheads | 123 「C |  |  |
|  | Rent and rates (80\%) | 144 SC |  |  |
|  | Depreciation on factory machinery | 60 JC |  |  |
|  |  |  | 607 |  |
|  | Work in progress 1.4.2009 |  | 48 JC |  |
|  | Less work in progress 31.3.2010 |  | (22) $\sqrt{C}$ |  |
|  | Manufacturing cost of finished goods |  | 1880 JOF |  |
|  | - |  |  |  |



| Question | Answer | Mark |
| :--- | :--- | :--- |



|  | Issued share capital: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $200000 £ 1$ ordinary shares, fully paid |  |  | ${ }_{\int C}^{200000}$ |
|  | 100000 50p preference shares, fully paid |  |  | 50000 JC |
|  | Share premium account |  |  | $\begin{aligned} & 122000 \\ & \sqrt{C} \end{aligned}$ |
|  | Profit and loss account balance |  |  | $\frac{103200}{\sqrt{\text { OF }}}$ |
|  | Shareholders' funds |  |  | $\begin{aligned} & 475200 \\ & \text { JOF } \end{aligned}$ |
|  | 10\% bank loan 2012 |  |  | 170000 JC |
|  |  |  |  | $\underline{645200}$ |
|  |  |  |  |  |


| Question | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 6(a) | Changes between 2008 and 2009: |  |  | (8) |
|  | 1. | Equipment: | New equipment costing $£ 1200$ was purchased. $\sqrt{ }$ |  |
|  | 2. | Stocks of refreshments | Increased by £25. |  |
|  | 3. | Subscriptions owing | Increased by £240. |  |
|  | 4. | Rent prepaid | Increased by £60. |  |
|  | 5. | Bank balance | Deteriorated by £189. $\sqrt{ }$ S |  |
|  | 6. | Surplus / deficit position | Improved by £478. JS |  |
|  | 7. | Loan | A new loan of $£ 800$ was borrowed. 5 |  |
|  | 8. | Creditors | Creditors increased by £58. 5 |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 6(b)(i) | 2008:-1.6\% $\sqrt{ }$ c (or 1.6\% $\sqrt{ }$ ) (marks only to be awarded for correct figure- accept reasonable roundings e.g.2) <br> 2009: $22.3 \% \iint \mathrm{c}$ (marks only to be awarded for correct figure- accept reasonable roundings e.g. 22 or 23) | (4) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 6 (b)(ii) | 2008: $24.86: 1 \int J C$ (marks only to be awarded for correct figure- accept <br> reasonable roundings e.g. 24.8, 24.9 or 25) <br> 2009: 5.97: $1 / J \mathrm{C}$ (marks only to be awarded for correct figure- accept <br> reasonable roundings e.g. 5.9 or 6) | (4) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 6(c) | Points in support of an improvement in performance: <br> - The return on accumulated fund has improved from - $1.6 \%$ to $+22.3 \%$. <br> - New equipment has been purchased <br> - The loan is interest-free <br> - The subscriptions owing have increased by a large amount and this is putting pressure on the bank balance. <br> Points in support of a deterioration: <br> - The current ratio has deteriorated from 24.8: 1 to $5.97: 1$. <br> - The equipment has been purchased partly from current funds. <br> - The new loan will have to be repaid. <br> - Subscriptions owing have increased. <br> $\left\ulcorner\right.$ or $\int \Sigma$ for each point explained up to a maximum of 4 marks for each section. <br> $\int \lesssim$ for a conclusion eg the return has improved but the liquidity is less; or the surplus has increased but this is not the main purpose of the club. | (10) |

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