# Mark Scheme (Results) November 2010 

## IGCSE

## IGCSE ACCOUNTING(4305) Paper 01

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## Section A

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1(a) | C | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1(b) | A | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1(c) | C | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1(d) | D | (1) |


| Question | Answer | Mark |
| :--- | :--- | :--- |
| Number |  | (1) |
| $1(e)$ | D |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $1(\mathrm{f})$ | B | (1) |


| Question | Answer | Mark |
| :--- | :--- | :--- |
| Number |  | (1) |
| $1(\mathrm{~g})$ | D |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $1(\mathrm{~h})$ | A | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $1($ i | C | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $1(j)$ | D | $(1)$ |

(Total 10 marks)

| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(a) | A Alda |  |  |  |  |  | (6)$12 x$ |
|  | Date | Narration | £ | Date | Narration | £ |  |
|  | Sept 3 | Returns outwards (book)* | 77* | Sept 1 | Balance b/f* | $\begin{aligned} & 1 \\ & 500^{*} \end{aligned}$ |  |
|  | Sept 3 | Cash book* | 900* | Sept 1 | Purchases (book)* | 473* |  |
|  | Sept28 | Purchase ledger set off* | 600* |  |  |  |  |
|  | Sept30 | Balance c/d | 396* |  |  |  |  |
|  |  |  | $\underline{\underline{1}}$ |  |  | 1973 |  |
|  |  |  |  | Oct 1 | Balance b/d | $\begin{aligned} & 396^{*} \\ & \mathrm{C} \\ & \hline \end{aligned}$ |  |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(b) | Total Creditors |  |  |  |  |  | (6)$12 x$ |
|  | Date | Narration | £ | Date | Narration | £ |  |
|  | $\begin{aligned} & \text { Sept } \\ & 28 \end{aligned}$ | Purchase ledger set off* | 600* | $\begin{aligned} & \text { Sept } \\ & 1 \end{aligned}$ | Balance b/f* | 9 135* |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Purchases Returns (book)* | 319* | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Purchases (book)* | 3 685* |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Cash book* | 8 236* |  |  |  |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \\ & \hline \end{aligned}$ | Balance c/d | 3665* |  |  |  |  |
|  |  |  | 12820 |  |  | 12820 |  |
|  |  |  |  | Oct 1 | Balance b/d | $3665 *$ C |  |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(c) | Purchases |  |  |  |  |  |  |
|  | Date | Narration | f | Date | Narration | £ |  |
|  | Sept 1 | Balance b/f | 16 890* | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Balance <br> c/d | 21 020* | ${ }_{*}^{12 x}$ |
|  | Sept 1 | Cash book | 180** |  |  |  |  |
|  | $\begin{aligned} & \text { Sept } \\ & 15 \end{aligned}$ | Cash book | 600** |  |  |  |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Purchases book | 3 350* |  |  |  |  |
|  |  |  | 21020 |  |  | 21020 |  |
|  | Oct 1 | Balance b/d | $\begin{aligned} & 21 \\ & 020 * \mathrm{C} \end{aligned}$ |  |  |  |  |
|  | Returns Outwards |  |  |  |  |  |  |



| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(d) | VAT |  |  |  |  |  | (4) |
|  | Date | Narration | £ | Date | Narration | £ | $8 x^{*}$ |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Returns inwards book | 65* | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Sales book | 550* |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Purchases book | 335* | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Returns outwards book | 29* |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Petty cash book | 12* |  |  |  |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \end{aligned}$ | Cash book | 78** |  |  |  |  |
|  | $\begin{aligned} & \text { Sept } \\ & 30 \\ & \hline \end{aligned}$ | Balance c/d | 89 |  |  |  |  |
|  |  |  | 579 |  |  | 579 |  |
|  |  |  |  | Oct 1 | Balance b/d | 89* |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2(e) | The closing balance of $£ 89$ represents the amount owing** by the <br> business** to HM Revenue and Customs* (Government) | (3) |


| Question | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3(a) | Assets: Motor Vehicle creditors 2 400* | 10 000* | Liabilities: | Trade | (4) |
|  |  |  |  |  |  |
|  | Stock | $4500 *$ |  | Wages accrued | 8 x * |
|  | 1 000* |  |  |  |  |
|  | Debtors | 4 600* |  | Total |  |
|  | 3400 |  |  |  |  |
|  | Rent prepaid | 500* |  |  |  |
|  | Cash at bank | 5 600* |  |  |  |
|  | Total | 25200 |  |  |  |
|  | Capital $=25$ 200-3 400 | = $£ 21$ |  |  |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3(b) | Priteh Patel <br> Trading and profit and loss account Year ended 30 J une 2010 |  |  |  | $\begin{aligned} & (12) \\ & 24 x \end{aligned}$ |
|  |  | £ | f | £ |  |
|  | Sales (93500* - 4600* + 7500*) |  |  | 96400 |  |
|  | Cost of Sales |  |  |  |  |
|  | Opening stock |  | 4 500* |  |  |
|  | $\begin{aligned} & \text { Purchases (36000*-2400* }+3600^{*}+ \\ & \left.2800^{*}\right) \end{aligned}$ |  | 40000 |  |  |
|  |  |  | 44500 |  |  |
|  | Closing stock |  | 5 940* |  |  |
|  | Cost of sales |  |  | $38560 *$ |  |
|  | Gross Profit |  |  | 57 840* |  |
|  | Discount received |  |  | $280{ }^{*}$ |  |
|  |  |  |  | 60640 |  |
|  | Expenses |  |  |  |  |
|  | Rent (7500* + 500*-750*) |  | 7250 |  |  |
|  | Motor expenses |  | 5 400* |  |  |
|  | Wages (24000*- 1000* + 2000*) |  | 25000 |  |  |
|  | General expenses |  | 9 297* |  |  |
|  | Depreciation -motor vehicle |  | $1500 *$ |  |  |
|  | Loan Interest ( $25000 \times 5 \%$ * 6m*) |  | 625 |  |  |
|  |  |  |  | 49072 |  |
|  | Net Profit |  |  | $\underline{11568 *}$ |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3(c) | Priteh Patel Balance Sheet As at 30 J une 2010 |  |  |  | $\begin{aligned} & \text { (9) } \\ & 18 \mathrm{x} \end{aligned}$ |
|  |  | f | £ | f |  |
|  | Fixed Assets |  |  |  |  |
|  | Motor vehicle |  |  | 8 500* |  |
|  | Current Assets |  |  |  |  |
|  | Stock | 5 940* |  |  |  |
|  | Debtors | 7 500* |  |  |  |
|  | Prepayment | 750* |  |  |  |
|  | Cash at bank | $\underline{23} 903 *$ |  |  |  |
|  |  |  | 38 093* |  |  |
|  | Current Liabilities |  |  |  |  |
|  | Creditors | 3 600* |  |  |  |
|  | Accruals | $2000 *$ |  |  |  |
|  | Loan interest | 625** |  |  |  |
|  |  |  | 6225* |  |  |
|  | Net current assets/ working capital |  |  | 31 868* |  |
|  |  |  |  | 40368 |  |
|  | Long Term Liabilities |  |  |  |  |
|  | Bank Loan |  |  | $25000 *$ |  |
|  |  |  |  | $\underline{15368 *}$ |  |
|  | Financed by |  |  |  |  |
|  | Capital - opening balance |  | 21800*0/F |  |  |
|  | Net profit |  | 11568*0/F |  |  |
|  |  |  | 33368 |  |  |
|  | Drawings |  | 18000* C |  |  |
|  |  |  |  | $\underline{15368 *}$ |  |

## Section B

| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4(a) | Bank Account |  |  |  |  |  | (6)$12 \mathrm{x} *$ |
|  | Date | Narrative | f | Date | Narrative | £ |  |
|  | $\begin{aligned} & \text { Aug } \\ & 30 \end{aligned}$ | Balance b/d | 1345.98** | $\begin{aligned} & \text { Aug } \\ & 30 \end{aligned}$ | Bank Charges | 56** |  |
|  | $\begin{aligned} & \text { Aug } \\ & 30 \\ & \hline \end{aligned}$ | Correction of error | 200** | $\begin{aligned} & \text { Aug } \\ & 30 \\ & \hline \end{aligned}$ | DD - Rent | 750** |  |
|  | $\begin{array}{\|l\|} \hline \text { Aug } \\ 30 \end{array}$ | CT - Ricardo | 2300** | $\begin{aligned} & \text { Aug } \\ & 30 \end{aligned}$ | Balance c/d | 3039.98* |  |
|  |  |  | 3845.98 |  |  | 3845.98 |  |
|  | Sep 1 | Balance b/d | 3039.98* |  |  |  |  |


| Question Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 4(b) | Rekha Singh Bank Reconciliation Statement As at 31 August 2010 |  |  | (5) |
|  |  | £ | £ | 10 x * |
|  | Balance as per cash book* |  | $3039.98 *$ |  |
|  | Less Outstanding lodgement* |  | $1485.55 *$ |  |
|  |  |  | 1554.43 |  |
|  | Add Unpresented cheques* 45122 | 261.55* |  |  |
|  | 45125 | 399.00* |  |  |
|  |  |  | 660.55 |  |
|  | Balance as per bank statement* |  | $\underline{214.98^{* *}}$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4(c) | Award ** for each relevant point made up to maximum of 10* | (5) |
|  | Points should include: Provide and accurate and updated bank <br> balance**, Identification of errors made by the bank** or in the <br> cash book*, assist in the prevention of fraud** identification of <br> bank charges** payments made directly by customers*, payment <br> of standing orders/ direct debits**, identify returned cheques**. | $10 \mathrm{x*}$ |
| Award ** for stating that the preparation of a bank reconciliation <br> statement could be time consuming and unnecessary for a small <br> business. |  |  |


| Question Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 5(a) | High and Lowe Appropriation Account Year ended 30 April 2010 |  |  | (6) $12 x^{*}$ |
|  |  | £ | £ |  |
|  | Net Profit |  | 79 000* |  |
|  | Less Appropriations: |  |  |  |
|  | Interest on capitals High | 2 500** |  |  |
|  | Lowe | 1500 ** |  |  |
|  | Salary High | 5000 ** |  |  |
|  |  |  | $\underline{9000}$ |  |
|  |  |  | 70000* |  |
|  | Share of profits High | 35000 ** |  |  |
|  | Lowe | 35000 ** |  |  |
|  |  |  | 70000 |  |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5(b) | High - Current Account |  |  |  |  |  |  |
|  | Date | Narration | £ | Date | Narration | f | 12 x * |
|  | $\begin{aligned} & \text { Apr } \\ & 30 \end{aligned}$ | Drawings* | $\begin{aligned} & 22 \\ & 850 * \end{aligned}$ | May 1 | Balance b/ d* | $3600 *$ |  |
|  | $\begin{aligned} & \text { Apr } \\ & 30 \end{aligned}$ | Balance c/d | $\begin{aligned} & 23 \\ & 250^{*} \\ & \hline \end{aligned}$ | Apr 30 | Interest on capital* | 2 500* |  |
|  |  |  |  | Apr 30 | Salary* | $5000 *$ |  |
|  |  |  |  | Apr 30 | Share of profits* | $\begin{aligned} & \hline 35 \\ & 000^{*} \end{aligned}$ |  |
|  |  |  | 46100 |  |  | $\frac{46}{100}$ |  |
|  |  |  |  | May 1 | Balance b/d | $\begin{aligned} & \hline 23 \\ & 250^{*} \\ & \hline \end{aligned}$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(a)(i) | Gross profit margin | (1) |
|  | Gross Profit*/ Sales* $\times 100$ | $2 x^{*}$ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(a)(ii) | Liquid (acid test) ratio | (1) |
|  | Current assets- stock*/ current liabilities* | $2 \times *$ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(a)(iii) | Rate of stock turnover <br> Cost of sales*/ average stock* <br> (accept alternative in days) | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(b)(i) | $£ 650000^{*} \times 8 \%^{*}=£ 52000^{* *}$ | $(2)$ |
|  |  | $4 x^{*}$ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(b)(ii) | $£ 52000 * / 16^{*} \times 100=£ 325000^{* *}$ | $(2)$ |
|  |  | $4 x^{*}$ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(c) | Award up to 4 x*** for reference to profitability: $4 \times$ *** for <br> reference to liquidity; and $2 x^{* *}$ for appropriate conclusion. <br> Sample answer <br> Over the year the gross profit margin has fallen from 60\%to 55\%* <br> and the net profit margin has fallen from 15\%to 8\%*. This <br> indicates that overall the business is less successful during 2010 <br> than in 2009. This may be due to selling goods at a lower price*, <br> an increase in the purchase price* or increasing costs of <br> overheads* (Max 4 ***) <br> In terms of liquidity this too has fallen from 1.5:1 to 0.9:1*. This <br> indicates a decline in the liquidity of the business over the past <br> year to a dangerous level as it is less than 1:1*. This means that <br> the business may be unable to meet its short term debts from its <br> liquid assets**. <br> (Max 4***) | $10 x^{*}$ |
| Although turnover has increased in the past year Dharma is <br> incorrect* to claim that his business is more successful in 2010 <br> than 2009 as both the profitability and liquidity have in fact <br> worsened*. (Max 2**) |  |  |

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