## Cambridge International Examinations

Cambridge International General Certificate of Secondary Education

## ACCOUNTING

0452/23
Paper 2
May/June 2017
MARK SCHEME
Maximum Mark: 120

## Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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| Question | Answer |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Purchases <br> Purchases | $\begin{gathered} \$ \\ 3860 \\ \\ \\ \$ \\ 3600 \end{gathered}$ |  |
| 1(b) | Decrease in inventory <br> Decrease in bank/cash balance or increase in overdraft <br> Increase in trade payables <br> Increase in short term loans <br> Increase in other payables <br> Decrease in other receivables <br> Purchase of non-current assets <br> Increase in drawings <br> Repayment of long term liabilities <br> Note: Not decrease in trade receivables as sells for cash only <br> Any two reasons (1) each |  |  | 2 |
| 1(c) | May not be able to pay debts when they fall due <br> May not be able to take advantage of cash discounts <br> May not be able to take advantage of business opportunities as they arise <br> May have difficulty in obtaining further supplies <br> May not be able to take drawings <br> May not have sufficient funds to pay for day to day expenses <br> Any two points (1) each |  |  | 2 |


| Question | Answer |  |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1(d) |  | increase | decrease | no effect | 4 |
|  | Take out a short-term bank loan |  |  | $\checkmark$ (1) |  |
|  | Repay a long-term bank loan |  | $\checkmark$ (1) |  |  |
|  | Sell goods on credit terms instead of for cash |  |  | $\checkmark$ (1) |  |
|  | Obtain a higher rate of cash discount | $\checkmark$ (1) |  |  |  |
| 1(e) | These are goods for re-sale/These goods are purchased for re-sale not for business use/The inventory would increase/ These are short-term assets |  |  |  | 1 |
| 1(f) | Lower profit for the year <br> Higher capital employed/Higher owner's capital(Equity)/Higher long term loans Any 2 reasons (1) each |  |  |  | 2 |



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| Question | Answer | Marks |
| :---: | :--- | :---: |
| 2(e) | Satisfied (1) <br> Credit customers are now paying earlier/within credit period allowed/other valid answer (1) | $\mathbf{2}$ |
| $2(f)$ | Do not have to allow Waheed cash discount <br> May charge interest on overdue account | $\mathbf{1}$ |
| $2(\mathrm{~g})$ | Have to wait longer for payment/Adversely affects liquidity position <br> Increase risk of bad debt <br> Any 1 point (1) | $\mathbf{1}$ |
| 2(h) | Waheed has the use of the funds for other purposes for 17 days <br> Waheed does not need to use his existing liquid funds to pay suppliers <br> Improved liquidity position <br> Or other suitable comment <br> Any 2 comments (1) each | $\mathbf{2}$ |



| Question | Answer | Marks |
| :---: | :--- | :---: |
| 3(d) | Opening bank balance/closing bank balance <br> Purchase of equipment <br> Proceeds of sale of equipment <br> Repayment of loan <br> Café sales <br> Payments to café suppliers <br> Café wages <br> Subscriptions accrued at the start of the year <br> Any five items (1) each | 5 |



| Question |  | Answ |  |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4(b) | Virat - Statement of Affairs at 31 January 2017 |  |  |  |  | 14 |
|  | Assets | \$ | \$ | \$ |  |  |
|  | Non-current assets | Cost | Accumulated depreciation | Book value |  |  |
|  | Premises | 58500 |  | 58500 |  |  |
|  | Fixtures and Fittings | 9400 | 1880 (1) | 7520 | (1)OF |  |
|  | Motor Vehicle | 15200 | 3800 (1) | 11400 | (1)OF |  |
|  |  | 83100 | 5680 | 77420 | (1)OF |  |
|  | Current Assets |  |  | 10750 | (1) |  |
|  | Inventory (12900 $\times 100 / 120$ ) |  | 11430 |  |  |  |
|  | Trade receivables (8120 + 3310) |  | 130 |  |  |  |
|  | Less Bad debts written off |  | 11300 (1) |  |  |  |
|  | Less Provision for doubtful debts |  | 226 (1) | 11074 | (1) OF |  |
|  | Cash |  |  | 100 | (1) |  |
|  | Total Assets |  |  | 21924 |  |  |
|  | Capital and Liabilities |  |  | 99344 |  |  |
|  | Capital |  |  |  |  |  |
|  | Balance |  |  | 73418 | (1)OF |  |
|  | Non-current liabilities |  |  |  |  |  |
|  | Loan - A Singh (repayable 2019) |  |  | 10000 | (1) |  |
|  | Current Liabilities |  |  | 7526 | (1) |  |
|  | Trade Payables (7100 + 6\%) |  |  | 8400 | (1) |  |
|  | Bank overdraft ( $5300+3100$ ) |  |  | 15926 |  |  |
|  | Total Liabilities |  |  | 99344 |  |  |

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| Question | Answer |  | Marks |
| :---: | :---: | :---: | :---: |
| 4(c) |  | $\begin{array}{ll} \$ & \\ 58320 & \text { (1)OF } \\ & \\ 15200 & \text { (1) } \\ 11218 & \text { (1)OF } \\ \cline { 1 - 1 } 84738 & \end{array}$ | 5 |
| 4(d) | Should compare with a business in the same trade <br> Should compare with a business of approximately the same size <br> Should compare with a business of the same type (sole trader) <br> The financial statements may be for one year which will not show trends <br> The financial statements may be for one year which is not a typical year <br> The financial year may end on different dates (when inventories are high/low) <br> The businesses may operate different accounting policies <br> The statements do not show non-monetary factors <br> It may not be possible to obtain all the information needed to make comparisons <br> Or other suitable points <br> Any 2 points (1) for basic statement and (1) for development |  | 4 |

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| Question | Answer |  |  |  |  |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5(a) | Duality (1) |  |  |  |  |  |  | 1 |
| 5(b) | To ensure that the totals of the trial balance agree To allow draft financial statements to be prepared To facilitate the correction of errors To make sure that all the errors are discovered Any 2 reasons (1) each |  |  |  |  |  |  | 2 |
| 5(c) | $2016$ <br> Dec 31 | Balance General exp Purchases Returns Balance c/d | $\begin{gathered} \$ \\ 430 \\ 90 \\ 45 \\ 200 \\ \hline 117 \end{gathered}$ |  | Petty Cash Discount alld <br> Balance b/d | $\begin{array}{r} \$ \\ 150 \\ 1024 \\ \\ 1174 \\ \hline 200 \end{array}$ | (1) <br> (1) | 6 |
| 5(d) | Either <br> All the errors have not been found (1) <br> There is still a balance on the suspense account (1) <br> Or - if the suspense account in (c) is closed - <br> All the errors have been discovered (1) <br> There is no balance remaining on the suspense account (1) |  |  |  |  |  |  | 2 |


| Question | Answer |  |  |  |  |  |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5(e) | Error | Profit for the year \$ |  | Non-current assets \$ <br> 281 overstated | Current assets \$ |  | Current liabilities \$ |  | 10 |
|  | 1 | 281 overstated |  |  | No effect |  | No effect |  |  |
|  | 2 | 100 overstated | (1) | No effect | 100 overstated | (1) | No effect |  |  |
|  | 3 | No effect |  | No effect | 150 understated | (1) | No effect |  |  |
|  | 4 | 90 understated | (1) | No effect | No effect |  | No effect |  |  |
|  | 5 | 1024 overstated | (1) | No effect | No effect |  | No effect |  |  |
|  | 6 | No effect |  | No effect | 4120 overstated <br> Or <br> 2060 overstated |  | 4120 overstated <br> Or <br> 2060 overstated |  |  |
|  | 7 | 454 understated | (1) | No effect | No effect |  | No effect |  |  |

