## Cambridge International Examinations

Cambridge International General Certificate of Secondary Education

## ACCOUNTING

0452/22
Paper 22
March 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.

Cambridge will not enter into discussions about these mark schemes.
Cambridge is publishing the mark schemes for the March 2017 series for most Cambridge IGCSE ${ }^{\circledR}$, Cambridge International A and AS Level components and some Cambridge O Level components.


| Question |  |  |  | wer |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1(b) | Mandeep Inventory account |  |  |  |  |  | 14 |
|  |  |  | \$ |  |  | \$ |  |
|  | $2016$ | Balance b/d |  | 2016 |  |  |  |
|  | Jan 1 | Balance b/d | 12650 | Dec 31 <br> Dec 31 | Income Statement | 12650 (1) |  |
|  | $\begin{aligned} & \text { Dec } 31 \\ & 2017 \end{aligned}$ | Income Statement | 13420 (1) | Dec 31 | Balance c/d | 13420 |  |
|  | Jan 1 | Balance b/d | 13420 (1) |  |  |  |  |
|  | Provision for depreciation of office fixtures account |  |  |  |  | \$ |  |
|  | $\begin{aligned} & 2016 \\ & \text { Dec } 31 \end{aligned}$ | Balance c/d |  | 2016 |  |  |  |
|  |  |  | 4636 | Jan 1 | Balance b/d | 3420 |  |
|  |  |  |  | Dec 31 | Income Statement | 1216 (1) |  |
|  |  |  | 4636 |  |  | 4636 |  |
|  |  |  |  | $\begin{array}{ll}2017 \\ \text { Jan } 1 & \text { Balance b/d }\end{array}$ |  |  |  |
|  |  |  |  |  |  | 4636 (1)OF |  |
|  |  |  | General expenses account |  |  | \$ |  |
|  | $\begin{aligned} & 2016 \\ & \text { Dec } 31 \end{aligned}$ | Total payments Balance c/d |  | $\begin{aligned} & 2016 \\ & \text { Dec } 31 \end{aligned}$ |  |  |  |
|  |  |  | 9475 |  |  |  |  |
|  |  |  | 375 |  | Income Statement | 9850 (1) |  |
|  |  |  | 9850 |  |  | 9850 |  |
|  |  |  |  | $2017$ |  | 375 (1) |  |



| Question | Answer | Marks |
| :---: | :---: | :---: |
| 2(a)(i) | A statement in which the profit or loss for the year is calculated | 1 |
| 2(a)(ii) | A statement showing the assets and liabilities of a business on a certain date | 1 |
| 2(a)(iii) | Assets which are purchased for use not for resale Assets whose values do not fluctuate frequently Assets which will be kept by the business for more than 12 months Assets which are acquired to aid the business earn revenue Any two statements (1) each | 2 |
| 2(a)(iv) | Liabilities which are not due for repayment within 12 months | 1 |
| 2(a)(v) | Either The amount the business owes the owner of that business Or Any resources provided for a business by the owner of that business | 1 |
| 2(b) | Goodwill/patents/trademarks/other suitable example | 1 |
| 2(c) | The current assets are more than three times the current liabilities/it is much higher than the "benchmark" of $2: 1$ The current liabilities can easily be paid from the current assets <br> Funds are not being used very effectively <br> Any two comments (1) each | 2 |
| 2(d) | ```Inventory is excluded from the calculation of the quick ratio (1) Either Inventory is not regarded as a liquid asset (1) Or The ratio shows whether the business would have surplus liquid funds if the current liabilities were paid immediately from the liquid assets (1)``` | 2 |
| 2(e) | Introduce more cash as capital Obtain long term loans <br> Sell surplus non-current assets Reduce drawings Reduce inventory level Any two points (1) each | 2 |


| Question | Answer | Marks |
| :---: | :--- | :---: |
| 2(f)(i) | Transactions are recorded at actual cost (1) <br> It is difficult to compare transactions taking place at different times (1) | $\mathbf{2}$ |
| 2(f)(ii) | Only information which was be expressed in monetary terms is recorded (1) <br> Many important factors which affect the business are not recorded (1) | $\mathbf{2}$ |



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| Question | Answer |  |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4(a) | Purchases ledger |  |  |  | 1 |
| 4(b) | Lahiru has returned goods to Nusrath (1) Credit purchases returns (returns outwards) account (1) |  |  |  | 2 |
| 4(c)(i) | 21/2\% |  |  |  | 1 |
| 4(c)(ii) | Prompt payment/payment within the specified period |  |  |  | 1 |
| 4(d) | Set off the amount Lahiru owes Nusrath against the amount Nusrath owes Lahiru/other suitable explanation |  |  |  | 1 |
| 4(e) | Nusrath Journal |  |  |  | 3 |
|  |  | $\begin{gathered} \text { Debit } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \$ \end{gathered}$ |  |  |
|  | Lahiru (purchases ledger) Lahiru (sales ledger) Contra entry to set balance in purchases ledger against balance in sales ledger | 68 | 68 | (1) <br> (1) (1) |  |
| 4(f)(i) | \$564 |  |  |  | 1 |
| 4(f)(ii) | Current assets |  |  |  | 1 |


| Question | Answer | Marks |
| :---: | :---: | :---: |
| 4(g) |  | 4 |
| 4(h) | The profit for the year is not overstated (1) The trade receivables (current assets) are not overstated (1) | 2 |
| 4(i) | Either The sales for which a business is unlikely to be paid (1) are regarded as an expense of the year in which those sales are made (1) <br> Or The provision for doubtful debts is an expense (1) and is matched against the revenue for the year in which those debts are incurred (1) | 2 |


| Question | Answer | Marks |
| :---: | :---: | :---: |
| 5(a) |  | 6 |
| 5(b) |  | 7 |
| 5(c) | $\left.\frac{33600 \text { OF }}{(2900+3400) / 2}\right\}{ }^{(1)}=\frac{33600}{3150}=10.67$ times (1) OF | 2 |


| Question | Answer |  |  | Marks |
| :---: | :---: | :---: | :---: | :---: |
| 5(d) | Reduce inventory levels More sales activity Or other suitable points Any 2 points (1) each |  |  | 2 |
| 5(e) | Prudence |  |  | 1 |
| 5(f) |  | overstated | understated | 2 |
|  | Current assets at 31 January 2017 | $\checkmark$ |  |  |
|  | Profit for the year ended 31 January 2017 | $\checkmark(1)$ |  |  |
|  | Profit for the year ending 31 January 2018 |  | $\checkmark(1)$ |  |
| 5(g) | Increase selling price <br> Reduce trade discount allowed to customers <br> Reduce purchase price <br> Find cheaper supplier <br> Obtain better trade discount <br> Any 2 comments (1) each |  |  | 2 |



