## P

## Pearson

## Mark Scheme (Results)

October 2017

Pearson Edexcel IAL Accounting
(WAC11)
Paper 01 The Accounting System and Costing

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## General Marking Guidance

- $\quad$ All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ~ ( a ) ( i )}$ | AO1 (1), AO2 (1), AO3 (3) <br> AO1: One mark for posting the correct capital <br> introduced. <br> A02: One mark for deriving the correct closing <br> balances. <br> AO3: Three marks for correctly calculating and <br> recording the goodwill adjustment. |  |

(i)

Capital Accounts

|  | Aaron | Bitan | Chaman |  | Aaron | Bitan | Chaman |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ | £ |  | £ | £ | £ |
| Goodwill | $\begin{aligned} & 16000 \\ & \text { (1) AO3 } \end{aligned}$ | 16000 | $\begin{gathered} 8000 \\ \text { (1) AO3 } \end{gathered}$ | Balance b/d | 50000 | 75000 |  |
| Balance c/d | 54000 | 79000 | 27000 | Assets |  |  | $\begin{gathered} 35000 \\ \text { (1) AO1 } \\ \hline \end{gathered}$ |
|  |  |  |  | Goodwill | 20000 | $\begin{gathered} 20000 \\ \text { (1) } \\ \text { AO3 } \end{gathered}$ |  |
|  | $\underline{\underline{70} 000}$ | $\underline{\underline{95000}}$ | $\underline{\underline{35000}}$ |  | $\underline{\underline{70} 000}$ | $\underline{\underline{95000}}$ | $\underline{\underline{35000}}$ |
|  |  |  |  | Balance b/d | 54000 | $\begin{gathered} \hline 79000 \\ \text { (1)of } \\ \text { AO2 } \end{gathered}$ | 27000 <br> All 3 |

## (ii)

AO1 (6), AO2 (14)
A01: Six marks for transferring balances from the list of balances to the financial statements without amendment. A02: Fourteen marks for adjusting balances from the list of balances and posting correctly in the financial statements.

Aaron, Bitan and Chaman
Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 July 2017

(iii)

AO1 (2), AO2 (4)
AO1: Two marks for transferring balances from the list of balances to the account without amendment.
A02: Four marks for recording correct calculations from appropriation.

Current Accounts

|  | Aaron | Bitan | Chaman |  | Aaron | Bitan | Chaman |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ | £ |  | £ | £ | £ |
| Balance b/d | 1300 |  |  | Balance <br> b/d |  | 900 |  |
| Salaries paid |  | $\begin{gathered} 15000 \\ \text { (1) } \mathrm{AO} \end{gathered}$ | $\begin{gathered} 12000 \\ \text { Both } \end{gathered}$ | Salaries |  | $\begin{aligned} & 15000 \\ & \text { (1) AO1 } \end{aligned}$ | $\begin{gathered} 12000 \\ \text { Both } \end{gathered}$ |
| Drawings | $\begin{gathered} 8000 \\ \mathbf{( 1 )} \\ \mathbf{A O 1} \end{gathered}$ | 6000 | 4000 | Share of profit | 9600 | $\begin{gathered} 9600 \\ \text { (1)of AO2 } \end{gathered}$ | $\begin{aligned} & 4800 \\ & \text { All } 3 \end{aligned}$ |
| Int on drawing | 400 | $\begin{gathered} 300 \\ \text { (1)of AO2 } \end{gathered}$ | $\begin{gathered} 200 \\ \text { All } 3 \end{gathered}$ | Balance c/d | 100 |  |  |
| Balance c/d |  | 4200 | 600 |  |  |  |  |
|  | $\underline{\underline{9700}}$ | $\underline{25500}$ | $\underline{\underline{16800}}$ |  | $\underline{\underline{9700}}$ | $\underline{\underline{55500}}$ | $\underline{\underline{16800}}$ |
| Balance b/d | 100 |  |  | Balance b/d |  | $\begin{gathered} 4200 \\ \text { (1) of } \mathrm{AO} 2 \end{gathered}$ | $\begin{array}{r} 600 \\ \text { All } 3 \\ \hline \end{array}$ |


| Question Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 1 (b) | AO1 (4), AO2 (7), AO3 (1) |  |  |  |
|  |  |  |  |  |
|  | balances from the list of balances to the position statement without amendment. |  |  |  |
|  |  |  |  |  |
|  | A02: Seven marks for adjusting balances for the |  |  |  |
|  | treatment of the item in the income statement. AO3: One mark for correctly calculating the |  |  |  |
|  | Statement of Financial Position at 31 July 2017 |  |  |  |
|  | Assets <br> Non-current Assets |  |  |  |
|  | Cost | Accumulated Depreciation | Carrying Value |  |
|  | $\pm$ | ${ }_{\text {¢ }}$ |  |  |
|  | $\begin{array}{lr}\text { Land and buildings } & 100000 \\ \text { Motor vehicles } & 80000\end{array}$ | 6000 35200 | 94000 (1) of AO2 |  |
|  | $\begin{array}{ll}\text { Motor vehicles } & 80000 \\ \text { Office equipment } & 40000\end{array}$ | $\begin{array}{r}35200 \\ 16000 \\ \hline\end{array}$ | 44800 (1) of AO2 |  |
|  | Office equipment $\quad \underline{\underline{2000000}}$ | $\begin{array}{r} 16000 \\ \underline{57200} \end{array}$ | $\frac{24000}{162800}(\mathbf{1}) \text { of AO2 }$ |  |
|  | Current AssetsInventory |  |  |  |
|  |  |  |  |  |
|  | Trade receivablesLess Allowance for doubtful debts48000 <br> $(2400)$ |  |  |  |
|  | Other receivables: $\left(4000+750+600 \quad \begin{array}{l}\text { a }\end{array}\right.$ |  |  |  |
|  |  |  |  |  |
|  |  |  | 95950 |  |
|  | Total Assets |  | $\underline{258750}$ |  |
|  | Capital and LiabilitiesCapital Accounts |  |  |  |
|  |  |  |  |  |
|  | BitanChamanchen | 5400079000 |  |  |
|  |  | $\underline{27000}$ |  |  |
|  | Current Accounts Aaron |  | 160000 (1) of AO2 |  |
|  |  | 100 Dr |  |  |
|  | Bitan <br> Chaman | $4200 \mathrm{Cr}$ |  |  |
|  |  |  | 4700 (1) of AO2 |  |
|  | Non-current Liabilities |  | 50000 (1) AO1 |  |
|  | Current Liabilities |  |  |  |
|  |  |  |  |  |
|  | Trade payables Other payables: | $\begin{aligned} & 42050 \text { (1) AO1 } \\ & 2000 \text { (1) } \end{aligned}$ |  |  |
|  | Total Capital and Liabilities |  | $\begin{array}{r}44050 \\ 258750 \\ \hline\end{array}$ |  |
|  | Total Capital and Liablites |  |  | (12) |

$\left.\left.\begin{array}{|l|l|}\hline \begin{array}{l}\text { Question } \\ \text { Number }\end{array} & \begin{array}{l}\text { Indicative Content } \\ \mathbf{1 ~ ( c ) ~}\end{array} \\ \begin{array}{l|l}\text { AO1 (1), AO2 (1), AO3 (5), AO4 (5) } \\ \text { Potential arguments for } \\ \text { Greater resources available to business. } \\ \text { Can specialise to strengths of the partnership. } \\ \text { Cover for holidays and sickness. }\end{array} \\ \hline \text { Potential arguments against } \\ \text { Must share profits. } \\ \text { Cannot make decisions without referring to other } \\ \text { partners. } \\ \text { Need for mutual trust as joint and several liability. }\end{array}\right\} \begin{array}{l}\text { Decision } \\ \text { Candidates may decide that the decision to join the } \\ \text { partnership was a positive or negative move. Candidate's } \\ \text { decisions must be supported by a rationale of key points in } \\ \text { arriving at that conclusion. }\end{array}\right\}$

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (a) | AO2 (3) <br> AO2: Three marks for correctly identifying the <br> errors requiring a suspense account. |  |
|  | (1) (1) AO2 <br> (4) (1) AO2 <br> (6) (1) AO2 | (3) |




| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (d)(i) | AO1 (3) <br> AO1: Three marks for recording the correction <br> or balancing the account. | (3) |


| Inventory Account |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 |  | f | 2017 |  | £ |
| 31 Aug | Balance b/d | $\begin{aligned} & 41600 \\ & \text { (1) AO1 } \end{aligned}$ | $\begin{aligned} & 31 \\ & \text { Aug } \end{aligned}$ | Balance c/d | 42500 |
|  | Income Statement | $\begin{gathered} 900 \\ \text { (1) } \mathrm{AO1} \\ \hline \end{gathered}$ |  |  |  |
|  |  | $\underline{42500}$ |  |  | $\underline{42500}$ |
| I Sept | Balance b/d | $\begin{align*} & 42500 \\ & \text { (1) of } \mathrm{AO1}  \tag{3}\\ & \hline \end{align*}$ |  |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ( d ) ( i i )}$ | AO1 (3) <br> AO1: Three marks for recording the correction <br> or balancing the account. | (3) |

Discount Allowed Account

| 2017 |  | $£$ | 2017 |  | $£$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 31 Aug | Balance b/d | 1320 <br> (1) AO1 | 31 <br> Aug | Balance c/d | 1880 |
|  | Suspense | 560 <br> (1) AO1 |  |  |  |
| 1 Sept | Balance b/d | $\underline{\underline{1880}}$ | 1880 <br> (1) of AO1 |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ~ ( d ) ( i i i ) ~}$ | AO1 (3) <br> AO1: Three marks for recording the correction <br> or balancing the account. | (3) |

Computer Expenses Account

| 2017 |  | $£$ | 2017 |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 31 Aug | Balance b/d | 12300 <br> (1) AO1 | 31 <br> Aug | Computer Account | 5000 <br> (1) AO1 |
|  |  |  | 31 <br> Aug | Balance c/d | 7300 |
|  |  | $\underline{12300}$ |  |  | $\underline{\underline{12300}}$ |
| 1 Sept | Balance b/d | 7300 <br> (1)of AO1 |  |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (e) | AO2 (9), AO3 (1) <br> AO2: Nine marks for identifying the correct <br> effect of the error. |  |
| AO3: One mark for correctly calculating the <br> depreciation. | (10) |  |


| Draft profit for the year |  |  | f |
| :---: | :---: | :---: | :---: |
|  |  |  | 23350 |
|  | Increase | Decrease |  |
|  | £ | £ |  |
| (1) The Sales Day Book had been under-cast by $£ 3250$. | $\begin{gathered} 3250 \\ \text { (1) AO2 } \end{gathered}$ |  |  |
| (2) Purchases on credit from Gayesha $£ 850$, had been recorded in the ledger account of Gihan. | No effect <br> (1) AO 2 |  |  |
| (3) On 31 August 2017, a page from the inventory count (stock-take), for a total of $£ 900$, had been omitted. | $\begin{gathered} 900 \\ \text { (1) AO2 } \end{gathered}$ |  |  |
| (4) Discount allowed of $£ 280$ had been credited to the Discount Allowed Account. |  | $\begin{gathered} 560 \\ \text { (1) AO2 } \end{gathered}$ |  |
| (5) Rent of $£ 6000$ had been paid for the period 1 May - 31 October 2017. The full amount had been charged to the Statement of Profit or Loss and Other Comprehensive Income. | $\begin{aligned} & 2000 \\ & \text { (1) AO2 } \end{aligned}$ |  |  |
| (6) Telephone expenses of $£ 750$, had been correctly recorded in the Bank Account but had been recorded in the Telephone Expenses Account as $£ 570$. |  | $\begin{gathered} 180 \\ \text { (1) } \mathrm{AO2} \end{gathered}$ |  |
| (7) The purchase of a new computer, $£ 5000$, had been recorded in the Computer Expenses Account. Depreciation is charged on computers at the rate of $25 \%$ per annum using the straight line method. | $\begin{aligned} & 5000 \\ & \text { (1) AO2 } \end{aligned}$ | $\begin{gathered} 1250 \\ \text { (1) } \mathrm{AOB} \end{gathered}$ |  |
| Sub total | 11150 | 1990 |  |
| Revised profit for the year |  |  | $\begin{gathered} 32510 \\ \text { (2)/(1) of } \\ \text { AO2 } \\ \hline \end{gathered}$ |



| Level 4 | $10-12$ | Accurate and thorough knowledge and understanding, <br> supported throughout by relevant and effective <br> application to the scenario. <br> A coherent and logical chain of reasoning, showing <br> causes and effects. |
| :--- | :--- | :--- |
| Assessment is balanced, wide ranging and well <br> contextualised using financial and non-financial <br> information and makes informed recommendations <br> and decisions. |  |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (a) (i) | AO2 (4) <br> AO2: Four marks for completing the calculations. |  |



| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (b) (i) | AO3 (3) <br> A03: Three marks for calculations for closing inventory. <br> Closing inventory <br> Sales $138800 \times \frac{100}{1331 / 3}=$ Cost of sales $104100(\mathbf{1 )}$ of AO 3 $(13600+\text { Purchases } 102000 \text { of })=115600 \text { (1) of AO3- Cost of sales }$ $104100=11500 \text { (1)of AO3 }$ | (3) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (b) (ii) | AO1 (2), AO2 (1) <br> A01: Two marks for establishing receipts and payments. <br> A02: One mark for adjusting the calculations for opening balance. <br> Opening balance (1700)+109000-101500=5800(1) of AO2 | (3) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (c) | AO1 (4), AO2 (3) <br> A01: Four marks for transferred balances. <br> A02: Three marks adjusting balances to be included. | (7) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{3 ~ ( d ) ~}$ | AO1 (1), AO3 (1) <br> AO1: One mark for stating the meaning of <br> the concept. <br> AO3: One mark for naming the concept. |  |
| Accounting/Business entity (1) AO3 the owner <br> and the business will have a separate identity (1) <br> AO1. |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 3 (e) | AO1 (2) <br> AO1: Two marks for explaining the <br> method and its application. <br> Revaluation method (1) AO1 based on the <br> reduction in the market value over the <br> accounting period. (1) AO1 |  |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 3 (f) | AO2 (1), AO3 (2), AO4 (3) <br> Potential positive points for maintaining a set of books <br> Balances of personal accounts available at all times. <br> Profit can be ascertained. <br> Assists decision making. <br> Potential arguments for not maintaining a set of books <br> Cost and employment of accounting specialist. <br> More time to run the business. <br> NOT <br> Decision about errors. <br> Decision <br> Candidates may decide that maintaining a formal set of books is a positive or negative move. <br> Candidate's decisions must be supported by a rationale of key points in arriving at that conclusion. |  | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |  |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision. |  |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (a) (i) | AO1 (2) <br> AO1: Two marks for stating how the <br> concepts apply to depreciation. | Going concern <br> It is assumed that the business will have perpetual <br> life (1) AO1 Therefore the cost of non-current <br> assets should be matched to each accounting <br> period over the useful life of the asset. (1) AO1 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (a) (ii) | AO1 (2) <br> AO1: Two marks for stating how the <br> concepts apply to depreciation. |  |
| Consistency <br> Whichever method of depreciation and rate has <br> been chosen for a non-current asset it should be <br> consistently applied to the non-current assets' <br> useful life (1) AO1 to avoid distortion of profit. <br> (1) AO1 | (2) |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (b) (i) | AO2 (2) <br> AO2: Two marks for completing the <br> calculations. <br> Land and buildings <br> $250000+60000=310000$ (1) AO2 $\times 10 \%$ <br> $=31000(1)$ of $A O 2$ |  |
|  |  | (2) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 4 (b) (ii) | AO2 (2), AO3 (1) <br> AO2: Two marks for completing the calculations. <br> A03: One mark for adjusting the calculations for disposals. <br> Motor vehicles <br> Carrying value after disposal 37000 (1) AO3 + $23000=60000$ (1) AO2 $\times 25 \%=15000(1)$ of AO2 <br> OR $\begin{aligned} & ((42000-5000(\mathbf{1}) A O 3)+23000(\mathbf{1}) \mathrm{AO} 2)) \\ & \times 25 \%=15000 \text { (1) of } \end{aligned}$ |  |
|  |  | (3) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (b) (iii) | AO2 (1), AO3 (2) <br> AO2: One mark for completing the <br> calculations. <br> A03: Two marks for adjusting the <br> calculations for disposals. |  |
|  | $15000+6000=21000$ (1) AO2 - 14000 <br> $=7000$ <br> (1) AO3 $-5000=2000$ (1) AO3 tools |  |


| Question <br> Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 (c) | AO1 (5), AO2 (7) <br> A01: Five marks for inserting figures in the table. <br> A02: Seven marks for applying provision for depreciation correctly. <br> Schedule of Non-current Assets at 30 June 2017. |  |  |  |  |
|  |  | Land and buildings | Motor vehicles | $\begin{aligned} & \text { Loose } \\ & \text { tools } \end{aligned}$ |  |
|  |  | £ | £ | £ |  |
|  | $\begin{aligned} & \text { Cost at } 30 \text { June } \\ & 2016 \end{aligned}$ | 250000 | 72000 | 15000 |  |
|  | Additions for year | $\begin{array}{r} 60000 \\ \text { (1) } \mathrm{AO1} \\ \hline \end{array}$ | $\begin{aligned} & 23000 \\ & \text { (1) } \mathrm{AO1} \\ & \hline \end{aligned}$ | $\begin{aligned} & 6000 \\ & \text { (1) } \mathrm{AO2} \\ & \hline \end{aligned}$ |  |
|  | Disposals for year | - ) | $(25000)$ <br> (1) AO2 | ( - ) |  |
|  | Total noncurrent asset cost | 310000 | 70000 | 21000 |  |
|  | Less depreciation |  |  |  |  |
|  | Provision at 30 June 2016 | ( 80000 ) | ( 30000 ) | ( 5000 ) |  |
|  | Depreciation on non-current asset disposals | - | $\begin{aligned} & 20000 \\ & \text { (1) AO2 } \end{aligned}$ | - |  |
|  | Depreciation for the year ended 30 June 2017 | $\begin{aligned} & \left(\begin{array}{l} 31000) \\ \\ \text { (1) of AO2 } \end{array}\right. \end{aligned}$ | $\begin{gathered} 15000) \\ (2)(1) \text { of } \end{gathered}$ | $\begin{gathered} (2000) \\ \text { (1) of } \end{gathered}$ $\mathrm{AO} 2$ |  |
|  | Total accumulated depreciation | $(111000)$ | ( 25 000) | ( 7 000) |  |
|  | Carrying value at 30 June 2017 | $\begin{aligned} & 199000 \\ & \text { (1) of AO1 } \end{aligned}$ | $\begin{gathered} 45000 \\ \text { (1) of AO1 } \end{gathered}$ | 14000 <br> (1) of <br> AO1 |  |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 4 (d) | AO2 (1), AO3 (2), AO4 (3) <br> Potential positive arguments for the policy <br> Buildings will require depreciation because they will deteriorate. <br> Accruals/matching concepts are being applied. <br> Prudence concept has been applied. <br> Straight line method is the same depreciation each year and does not distort profit. <br> Potential negative points for the policy <br> Land is not normally depreciated. <br> At $10 \%$ the rate is too high for matching/accruals concept. <br> The book value may not be near to the market value. <br> NOT <br> Less time to calculate. <br> Less errors. <br> Decision <br> Candidates may decide that the application of $10 \%$ straight line depreciation to land and buildings is appropriate or not appropriate. Candidate's decisions must be supported by a rationale of key points in arriving at that conclusion. |  |  |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |  |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision. |  |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 5 (a) (i) | AO1 (2) <br> A01: Two marks for explaining the terms. |  |
| Semi-variable cost <br> The cost includes a fixed (1) AO1 and a variable <br> component (1) AO1 <br> OR <br> Electricity, telephone charges where there is a <br> fixed cost (standing charge) (1) and a variable <br> cost (cost of calls or electricity usage) (1). | (2) |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 5 (a) (ii) | AO1 (2) <br> A01: Two marks for explaining the terms. |  |
| Overhead allocation <br> Costs which are wholly identifiable (1) AO1 with <br> one cost centre. (1) AO1 |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{5 ~ ( a ) ~ ( i i i ) ~}$ | AO1 (2) <br> A01: Two marks for explaining the terms. <br> Absorption of overheads <br> A basis of recovering the total costs of a cost <br> centre by the jobs that pass through them (1) <br> AO1. This may be by a labour hour rate or <br> machine hour rate. (1) AO1 |  |
| OR <br> The money charged for customers jobs (1) based <br> on the calculated budgeted overhead absorption <br> rate (1) |  |  |



| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{5 ~ ( c ) ~ ( i ) ~}$ | AO2 (1), AO3 (1) <br> A02: One mark for calculating the hourly rate. <br> A03: One mark for calculating the annual <br> hours chargeable to customer's jobs. <br> Metal shop |  |
| $£ \frac{108000=£ 12(1) \text { of AO2 }}{9000(1) A O 3}$(2) |  |  |



| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 5 (d) | AO1 (1), AO2 (6) <br> A01: One mark for transferring the profit figure to the quotation. <br> A03: Six marks for calculating the corrected figure and then correctly inserting it into the quotation. | (7) |


| Question <br> Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 5 (e) | AO2 (1), AO3 (2), AO4 (3) <br> Potential positive arguments for apportionment <br> A realistic estimate of the usage of specific costs by each department. <br> A departmental rate can be calculated for quotations. <br> Potential negative points for apportionment Only an estimate. <br> Cost may not be reduced if the department is removed or under performs. <br> Costly, time consuming, requires skill. <br> Decision <br> Candidates may decide that apportionment is useful or not useful. Candidate's decisions must be supported by a rationale of key points in arriving at that conclusion. |  | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |  |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision. |  |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6 (a) (i) | AO1 (2) <br> A01: Two marks for explaining the terms. |  |
|  | Profitability - The amount of profit earned (1) <br> AO1 by a business for every $£$ of capital/sales <br> invested in it. (1) AO1 |  |
|  |  | (2) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6 (a) (ii) | AO1 (2) <br> AO1: Two marks for explaining the terms. <br> Liquidity - The ability of the business to meet <br> financial commitments/current liabilities (1) <br> AO1 turning current assets into cash. (1) AO1 |  |
|  |  | (2) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6 (b) | AO1 (1), AO2 (3) <br> A01: One mark for using the opening <br> bank balance. |  |
| A02: Three marks for calculating the total <br> receipts and expenditure and calculating <br> the closing balance. | (4) |  |


| Receipts | $£$ | Payments | $£$ |
| :--- | :---: | :--- | :---: |
| Receipts from trade receivables | 625000 | Payments to trade payables | 580000 |
| $6 \%$ Loan taken out by Yaso | 300000 | Non-current assets | 250000 |
|  |  | Expenses paid | 125000 |
|  | $\overline{925000}$ | Drawings | $\frac{40000}{995000}$ |

[^0]| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 6 (c) (i) | AO2 (1), AO3 (1) <br> A02: One mark for the correct answer with descriptor. <br> A03: One mark for calculating the corrected figure and then correctly inserting it into the ratio. | (2) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 6 (c) (ii) | AO2 (1), AO3 (1) <br> A02: One mark for the correct answer with descriptor. <br> A03: One mark for calculating the corrected figure and then correctly inserting it into the ratio. $\begin{gathered} \text { Current ratio } \\ \frac{45000+160000+20000}{60000+30000 \text { of }} \end{gathered}$ | (2) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{6 ( c ) ~ ( i i i ) ~}$ | AO2 (2) <br> A02: Two marks for calculating the <br> correct answer with descriptor. |  |
|  | $160000+20000$ <br> $60000+30000$ of (1) AO2 (acid test) ratio | $=2: 1$ (1)of AO2 |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 6 (c) (iv) | AO2 (2) <br> A02: Two marks for calculating the correct answer with descriptor. <br> Trade payables payment period (in days) $\frac{60000 \times 365}{570000(1)} \mathrm{AO2}=38.42 \text { days (1) AO2 }$ |  |



| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6 (c) (vi) | AO2 (1), AO3 ( 1) <br> A02: One mark for the correct answer <br> with descriptor. <br> A03: One mark for calculating the <br> corrected figure and then correctly <br> inserting it into the ratio. <br> Revenue to non-current assets |  |
| $\frac{800000}{320} 000$ (1) AO2 <br> OR  <br> $250 \%$ (1)  |  |  |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 6 (d) | AO2 (1), AO3 (2), AO4 (3) <br> Own figure rule applies <br> Potential positive arguments for liquidity <br> The current and liquid (acid test) ratio are higher than the accepted benchmark. <br> Inventory is being turned over quicker than last year or the sector average. <br> The current and liquid (acid test) ratio are higher than last year and the sector average. <br> Trade payables payment period is slightly better than last year and the sector average. <br> Potential negative points for liquidity <br> The current and liquid (acid test) ratio mainly consist of outstanding trade receivables. <br> The trade receivables collection at 73 days is too high and debt collection procedures need reviewing. Trade receivables collection has worsened and is more than twice the sector average. <br> Although the revenue to non-current assets is comparable with last year and the sector average. The purchase of $£ 320000$ of new non-current assets has had an effect on the availability of cash. <br> Decision <br> Candidates may decide that the liquidity is sufficient or insufficient. Candidate's decisions must be supported by a rationale of key points in arriving at that conclusion. |  | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |  |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes and/or effects applied to the scenario, although these may be incomplete or invalid. An attempt at an evaluation is presented, using financial and perhaps non-financial information, with a decision. |  |


| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. <br> Application to the scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing <br> causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial <br> and perhaps non-financial information and an <br> appropriate decision is made. |
| :--- | :--- | :--- |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{6 ( e )}$ | AO1 (4) <br> A01: Four marks for listing non-financial <br> factors. <br> Skill of the staff <br> Management <br> Product range <br> Product development <br> Location of the business <br> Reputation/ goodwill <br> Customer loyalty <br> Relationship with suppliers <br> Competitive environment <br> $4 \times$ (1) AO1 |  |


[^0]:    Balance 40000 (1) $A O 1+925000$ (1) $A O 2-995000$ (1) $A O 2=30000$ overdraft (1) of $A O 2$

