## Mark Scheme

July 2017<br>Results

Pearson LCCI<br>Certificate in Financial Accounting<br>Level 3<br>(ASE20097)

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## General Marking Guidance

- 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.
- Where marks are awarded for own figure answers, these marks can only be awarded if evidence of how the candidate arrived at their values has been provided (their workings).
- If candidate's fail to provide their workings when instructed in the paper, it may not be possible to achieve all marks associated with the question, even if the final answer is correct.
- For calculation questions full marks can be awarded where correct answer is seen with no workings shown, unless question states that candidate must provide workings.


## Abbreviation

## of Own Figure rule

Accuracy marks can be awarded where the candidates' answer does not match the mark scheme, though is accurate based on their valid method.

## cao Correct Answer Only rule

Accuracy marks will only be awarded if the candidates' answer is correct, and in line with the mark scheme.

| Question <br> Number | Answer AO1 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( a )}$ | Award 1 mark for correct answer. |  |
| There may still be errors present if the trial balance <br> balances. (1) <br> Accept other appropriate responses. | (1) |  |


| Question <br> Number | Answer AO2 (2) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( b ) ( i ) ~}$ | Award 1 mark as indicated. |  |
| Additional guidance <br> Correct answer only scores 2 marks <br> No specific layout required | (2) |  |


| Question <br> Number | Answer AO2 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( b ) ( i i ) ~}$ | Award 1 mark as indicated. |  |
|  | $\$ 900 \times 1 / 3=\$ 300$ (1) | (1) |


| Question <br> Number | Answer AO2 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( b ) ( i i i ) ~}$ | Award 1 mark as indicated. |  |
|  | $\$ 1500 \times 7 / 12=\$ 875$ (1) | (1) |


| Question Number | Answer AO2 (13) |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1(c) | Award 1 mark for each correct figure against correct label as indicated. <br> Rosie <br> Extended trial balance extract for the year ended 31 May 2017 |  |  |  |  |  |
|  |  | Trial balance |  | Adjustments |  |  |
|  |  | ${ }_{\$} \text { Debit }$ | ${ }_{\$} \text { Credit }$ | ${ }_{\$} \text { Debit }$ | ${ }_{\$} \text { Credit }$ |  |
|  | Bank | 3500 |  |  | $\begin{array}{r} 18 \\ \mathbf{( 1 )} \\ \hline \end{array}$ |  |
|  | Closing inventory statement of financial position | 23450 |  |  | 400 (1of from $\mathbf{b}(\mathbf{i})$ |  |
|  | Closing inventory statement of profit or loss |  | 23450 | 400 (1of from $\mathbf{b ( i ) )}$ |  |  |
|  | Drawings | 2800 |  | $\begin{aligned} & 545 \\ & (1) \end{aligned}$ |  |  |
|  | Equity at 1 June 2016 |  | 50000 |  |  |  |
|  | General expenses | 2650 |  |  | $\begin{aligned} & 545 \\ & \text { (1) } \end{aligned}$ |  |
|  | Insurance | 7100 |  |  | 300 (1of from $\mathbf{b}(\mathrm{ii})$ ) |  |
|  | Opening inventory | 18250 |  |  |  |  |
|  | Purchases | 75678 |  | 100 (1) | 865 (1) |  |
|  | Rent received |  | 1500 | 875 (1of from $b($ iii) $)$ |  |  |
|  | Suspense |  | 765 | $\begin{aligned} & 765 \\ & \text { (1) } \end{aligned}$ |  |  |
|  | Trade receivables | 21450 |  | $\begin{array}{r} 18 \\ \mathbf{( 1 )} \\ \hline \end{array}$ |  |  |
|  | Other receivables |  |  | 300 (1of from $\mathbf{b ( i i ) )}$ |  |  |
|  | Other payables |  |  |  | $\begin{array}{r} 875 \\ \text { (1of from } \\ \mathbf{b}(\mathrm{iii}) \text { ) } \\ \hline \end{array}$ | (13) |
| Additional guidance |  |  |  |  |  |  |
| For purchases - Accept 765 Cr (2 marks) |  |  |  |  |  |  |
| For suspense - Accept if 865 Dr and 100 Cr |  |  |  |  |  |  |


| Question <br> Number | Answer AO1 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( d )}$ | Award 1 mark for correct answer. |  |
|  | To prevent fraud (1) | (1) |


| Question Number | Answer AO1 (2) | Mark |
| :---: | :---: | :---: |
| 2(a) | Award 1 mark for correct answer up to a maximum of 2 marks. <br> - No sharing of profit (1) <br> - Flexibility in working hours (1) <br> - You have privacy as you're not sharing your business information (1) <br> - Not liable for other partner's actions (1) <br> - The control is in your hands (1) <br> - Establishing and operating your business is simple (1) <br> - It's easy to change your legal structure later if circumstances change (1) <br> - You can easily wind up your business (1) <br> Accept any other reasonable responses. | (2) |
| Question Number | Answer AO2 (1) | Mark |
| 2(b)(i) | Award 1 mark for correct figure. $\$(75000-3000) \times 5 \%=\$ 3600 \text { (1) }$ | (1) |


| Question | Answer AO2 (4) |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(b)(ii) | Award 1 mark for each correct figure as indicated. Award 1 mark for all correct labels and dates. Allowance for Doubtful Debts Account |  |  |  |  |  |  |
|  | Date | Details | \$ | date | Details | \$ |  |
|  | 31 December 2016 | Allowance for Doubtful Debts Adjustment | $\begin{array}{r} 1250 \\ \text { (1) } \end{array}$ | 1 January 2016 | Balance b/d | $\begin{array}{r} 4850 \\ \text { (1) } \end{array}$ |  |
|  |  | Balance c/d | 3600 |  |  |  |  |
|  |  |  | 4850 |  |  | 4850 |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline 1 \\ \text { January } \\ 2017 \\ \hline \end{array}$ | Balance b/d | $\begin{aligned} & 3600 \\ & \text { (10f) } \end{aligned}$ |  |
|  |  |  |  |  |  |  | (4) |
| Additional guidance <br> Accept statement of profit or loss for debit entry. <br> Accept the dates in short form. <br> Only award mark for correct figure if label indicates understanding of the process of doubleentry bookkeeping. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| Question <br> Number | Answer AO1 (1), AO3 (1) | Mark |
| :--- | :--- | :--- |
| 2(b)(iii) | Award 1 mark for identification of correct concept <br> and 1 mark for linked justification/reasoning. |  |
|  | Prudence concept (1) <br> An allowance for doubtful debts is a provision against <br> anticipated losses (1). | (2) |


| Question Number | Answer AO2 (5) |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(c)(i) | Award 1 mark for each correct figure as indicated. Award 1 mark for all correct labels and dates. <br> Disposal Account |  |  |  |  |  |  |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | 1 November 2016 | Machinery (cost) | 10000 <br> (1) | $\begin{aligned} & 1 \\ & \text { November } \\ & 2016 \\ & \hline \end{aligned}$ | Machinery Accumulated depreciation | 4880 <br> (1) |  |
|  |  |  |  |  | Machinery (cost) | 3000 <br> (1) |  |
|  |  |  |  | 31 <br> December <br> 2016 | Statement of profit or loss | $\begin{aligned} & 2120 \\ & \text { (1of) } \end{aligned}$ |  |
|  |  |  | 10000 |  |  | 10000 | (5) |

## Additional Guidance

Accept the dates in short form.
Only award mark for correct figure if label indicates understanding of the process of double-entry bookkeeping.

| Question <br> Number | Answer AO2 (2) | Mark |
| :--- | :--- | :--- |
| 2(c)(ii) | Award marks as indicated. |  |
| $\$ 35480(\mathbf{1 )} \times 20 \%=\$ 7096$ (1) | (2) |  |
| Additional guidance <br> Award two marks for $\$ 7096$. <br> Correct answer only scores 2 marks <br> No specific layout required |  |  |


| Question <br> Number | Answer AO1 (1) AO3 (1) | Mark |
| :--- | :--- | :--- |
| 2(c)(iii) | Award 1 mark for identification of correct concept <br> and 1 mark for linked justification/reasoning. |  |
| Accruals concept (1) |  |  |
| Depreciation is charged as an expense to match the cost <br> with the revenue generated by using the non-current <br> asset (1) | (2) |  |
| Additional guidance <br> Accept consistency concept. |  |  |

TOTAL FOR QUESTION 2 - 18 MARKS

| Question <br> Number | Answer AO1 (2) | Mark |
| :--- | :--- | :--- |
| 3(a) | Award 1 mark for each correct answer. |  |
| The partner may have withdrawn more money than they <br> were entitled to (1) <br> The company may have made a loss last year (1) | (2) |  |




| Question <br> Number | Answer AO2 (1) | Mark |
| :--- | :--- | :--- |
| 3(c)(i) | Award 1 mark as indicated. |  |
|  | $60000 \times 1 / 4=\$ 15000$ (1). | (1) |


| Question Number | Answer AO2 (4) |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3(c)ii | Award 1 mark for each correct figure as indicated. Award 1 mark for all correct labels and dates. <br> Capital Account - Soma |  |  |  |  |  |  |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | $\begin{aligned} & \hline 30 \\ & \text { April } \\ & 2017 \end{aligned}$ | Goodwill | $\begin{array}{r} 15000 \\ \text { (1of } \\ \text { from } \\ \mathbf{c ( i )}) \end{array}$ | $\begin{aligned} & \hline 30 \\ & \text { April } \\ & 2017 \end{aligned}$ | Bank | $\begin{array}{r} 80000 \\ \text { (1) } \end{array}$ |  |
|  |  | Balance c/d | 65000 |  |  |  |  |
|  |  |  | 80000 |  |  | 80000 |  |
|  |  |  |  | $\begin{aligned} & \hline 1 \text { May } \\ & 2017 \end{aligned}$ | Balance b/d | $\begin{array}{r} 65000 \\ \text { (10f) } \end{array}$ | (4) |
| Additional guidance |  |  |  |  |  |  |  |
| Accept if the date is not repeated if the date is same. Accept the dates in short form. |  |  |  |  |  |  |  |
| Only award mark for correct figure if label indicates understanding of the process of double-entry bookkeeping. |  |  |  |  |  |  |  |


| Question <br> Number | Answer AO3 (4) AO5 (1) | Mark |
| :--- | :--- | :--- |
| 3(d) | Max 4 marks for discussion of characteristics of <br> private and public limited companies. <br> Award 1 mark for decision. <br> Decision mark can only be awarded if at least one <br> characteristic of each type of company <br> discussed/stated. |  |
| -Private limited companies need only one director <br> which helps faster decision making (1) <br> whereas public limited companies need a minimum <br> two directors (1). |  |  |
| -Private limited companies do not need any <br> minimum authorised capital so are easier to set up <br> (1) <br> whereas public limited companies need a minimum <br> authorised capital (1) and the partnership to <br> already have more than the required capital (1). |  |  |
| -Private limited shares are sold among family and <br> friends (1) <br> Public limited shares are traded on stock <br> exchanges (1) and have to follow strict rules and <br> regulations (1). |  |  |
| -Public limited companies trade on stock exchange <br> so provides flexibility to sell and get money back <br> easily (1) but a large number of shareholders can <br> lead to a loss of control (1). |  |  |
| Any supported decision (1) |  |  |
| Accept any other reasonable responses. |  |  |


| Question Number | Answer AO2 (5) |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4(a) | Award 1 mark for each correct figure as indicated. Award 1 mark for all correct labels and dates. <br> Trade Receivables Control Account |  |  |  |  |  | (5) |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | $\begin{aligned} & \text { 1 April } \\ & 2016 \end{aligned}$ | Balance b/d | $\begin{array}{r} 14000 \\ (1) \end{array}$ | $\begin{aligned} & 31 \text { March } \\ & 2017 \end{aligned}$ | Cash Book | $\begin{array}{r} 75500 \\ \text { (1) } \end{array}$ |  |
|  | 31 <br> March <br> 2017 | Sales day book | $\begin{array}{r} 71500 \\ \text { (10f) } \end{array}$ |  | Balance c/d | 10000 |  |
|  |  |  | 85500 |  |  | 85500 |  |
|  | $\begin{aligned} & 1 \text { April } \\ & 2017 \end{aligned}$ | Balance b/d | 10000 (1for both) |  |  |  |  |
| Addition | I Guidan |  |  |  |  |  |  |


| Question Number | Answer AO2 (9) |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4(b) | Award 1 mark for each correct figure with understandable label as indicated. <br> David <br> Statement of profit or loss for the year ended 31 March 2017 |  |  |  | (9) |
|  |  | \$ | \$ |  |  |
|  | Revenue |  | $\begin{array}{r} 71500 \\ \text { (10f) } \end{array}$ | From (a) |  |
|  | Cost of sales |  |  |  |  |
|  | Opening inventory | 10800 |  |  |  |
|  | Purchases | $\begin{array}{r} 50325 \\ \text { (1of) } \end{array}$ |  | (balancing figure) |  |
|  | Closing inventory | (7500) |  |  |  |
|  |  |  | $\begin{array}{r} (53625) \\ (\mathbf{1 o f}) \\ \hline \end{array}$ | W1 |  |
|  | Gross profit |  | $\begin{array}{r} 17875 \\ \text { (1of) } \\ \hline \end{array}$ |  |  |
|  | Expenses |  |  |  |  |
|  | General expenses | $\begin{array}{r} 3250 \\ \text { (2) } \end{array}$ |  | W2 |  |
|  | Interest on loan | $\begin{aligned} & 750 \\ & \mathbf{( 1 )} \end{aligned}$ |  |  |  |
|  | Depreciation charge: Property plant and equipment | 7000 (1) |  |  |  |
|  |  |  | (11000) |  |  |
|  | Profit for the year |  | $\begin{aligned} & 6875 \\ & \text { (1of) } \end{aligned}$ |  |  |
|  | W1 <br> 71500 of from (a) $\times 75 \%=\$ 53625$ (10f) <br> W2 <br> \$4 000(1) $+(500-1250)=\$ 3250(\mathbf{1})$ |  |  |  |  |
|  |  |  |  |  |  |
| Additional guidance <br> Award 1 mark for \$4000 and 2 marks for \$3 250 |  |  |  |  |  |
|  |  |  |  |  |  |  |



| Question <br> Number | Answer AO1 (2) | Mark |
| :--- | :--- | :--- |
| 4(d) | Award 1 mark as indicated. |  |
| Bank/Providers of external finance (1) |  |  |
| Suppliers (1) |  |  |
| Customers (1) |  |  |
| Community (1) |  |  |
| Potential investors (1) |  |  |
| Accept any other appropriate responses. |  |  |$\quad$ (2) $\quad$| Additional Guidance |
| :--- |
| Do not accept "investors". |

TOTAL FOR QUESTION 4 - 21 MARKS

| Question Number | Answer AO2 (5) | Mark |
| :---: | :---: | :---: |
| 5(a) | Award marks as indicated. <br> Acquisition of property, plant and equipment = $\$(2100000-2070000=30000(1)$ <br> + (Disposal )165 000 (1) <br> +( Depreciation ) 350000 (1) <br> - (Revaluation) 150000 (1) <br> $=\$ 395000$ (10f) <br> or $\begin{aligned} & \$ 2100000 \\ & -2070000 \\ & + \text { (Disposal }) 165000 \text { (1) } \\ & \text { +( Depreciation ) } 350000 \text { (1) } \\ & -(\text { Revaluation) } 150000 \text { (1) } \\ & =\$ 395000 \text { (1of) } \end{aligned}$ |  |
| Additional guidance <br> Award figures with correct direction Correct answer only scores 5 marks No specific layout required |  |  |
|  |  |  |


| Question Number | Answer AO2 (7) |  | Mark |
| :---: | :---: | :---: | :---: |
| 5(b) | Award 1 mark for each correct figure with understandable label as indicated. <br> Mean Ltd <br> Statement of cash flows for the year ended 30 April 2017 |  |  |
|  | \$ | \$ |  |
|  | Net cash from operating activities | 85500 |  |
|  | Investing activities |  |  |
|  | Acquisition of property, <br> plant and equipment $(395000)$ <br> (from a) |  |  |
|  | Disposal of machine 182500 |  |  |
|  | Net cash used in investing activities | $\begin{array}{r} (212500) \\ (10 f) \end{array}$ |  |
|  | Financing activities |  |  |
|  | Issue of shares 280000 <br> (1)  |  |  |
|  | Repayment of bank loan |  |  |
|  | Dividend paid $(42000)$ | both) |  |
|  | Net cash used in financing activities | $\begin{array}{r} (112000) \\ (1 \mathrm{of}) \\ \hline \end{array}$ |  |
|  | Net decrease in cash and cash equivalents | $\begin{array}{r} (239000) \\ \text { (1) } \end{array}$ |  |
|  | Cash and cash equivalents at the beginning of the year | $\begin{array}{r} 215000 \\ \quad(1) \\ \hline \end{array}$ |  |
|  | Cash and cash equivalents at the end of the year | $\begin{array}{r} (24000) \\ (1) \\ \hline \end{array}$ | (7) |
| Additional guidance <br> Award of mark for investing activity only if the acquisition and disposal is recorded in the investing activities. |  |  |  |


| Question <br> Number | Answer AO1 (1) AO3 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{5 ( c ) ( i )}$ | Award 1 mark for identification of measuring efficiency <br> and $\mathbf{1}$ mark for linked justification/reasoning. |  |
| Trade receivables collection period indicates how efficient the <br> business is in collecting money from trade receivables <br> promptly (1). The increase may indicate that the cash flow <br> may worsen which could lead to liquidity problems (1). | (2) |  |


| Question <br> Number | Answer AO1 (1) AO3 (1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{5 ( c ) ( i i )}$ | Award 1 mark for identification of measuring efficiency <br> and 1 mark for linked justification/reasoning. | Trade payables payment period indicates how efficiently the <br> business is using the full credit term allowed by trade <br> payables (1). The decrease may indicate that the cash flow <br> may worsen which could lead to liquidity problems (1). |


| Question <br> Number | Answer AO4 (4) AO5 (1) | Mark |
| :--- | :--- | :--- |
| 5(d) | Award 1 mark for analysis of each ratio up to a <br> maximum 4 marks. <br> Award 1 mark for evaluation of profitability and <br> liquidity. <br> Evaluation mark can only be awarded if profitability and <br> liquidity are analysed. <br> E.g. <br> Profitability <br> Gross profit margin has deteriorated (1) this may be due <br> to cost of sales increasing in a higher proportion to the <br> sales (1) |  |
| The profit for the year revenue percentage has <br> deteriorated (1) but the business has maintained control <br> over its operating expenses as the decrease in net profit <br> margin is lower than gross profit margin (1) |  |  |
| The return on capital employed has deteriorated (1) this <br> may be due to the decrease in profit for the year in <br> relation to capital employed (1) |  |  |
| Liquidity <br> Current ratio has improved (1) which indicates that the <br> business would not struggle to meet its short term <br> liabilities (1) <br> The quick (acid test) ratio has improved (1) which <br> indicates that the business is able to pay its short term <br> debts from its liquid assets (1) <br> Award one mark for overall evaluation (1) |  |  |
| Award 1 mark if the impact of one ratio on another is explained. |  |  |

TOTAL FOR QUESTION 5 = 21MARKS
TOTAL FOR PAPER = $\mathbf{1 0 0}$ MARKS

