# Mark Scheme 

June 2016<br>Results

Pearson LCCI Level 3 Certificate in
Financial Accounting
(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 candidate's 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 candidate's answer is correct, and in line with the mark scheme.

| Question <br> Number AO1(4) Mark <br> $\mathbf{1 ( a )}$ Award marks as indicated <br> 1. Comparability (1) <br> 2. Verifiability (1) <br> 3. Timeliness (1) <br> 4. Understandability (1) (4) <br> Question <br> Number AO1(2), AO3 (4) Mark <br> $\mathbf{1 ( b )}$ Award 1 mark for identification of a concept up <br> to a maximum of 2 marks, and up to 2 marks for <br> development up to a maximum of 4 marks. <br> -Consistency concept (1) states that once the <br> business has decided the accounting treatment <br> for an item such as method of depreciation of <br> non-current assets the business should continue <br> to use the same method (1) otherwise it will be <br> difficult to compare the business's performance <br> over the years (1). <br> - <br> Accruals concept (1) states that income <br> generated by using non-current assets and <br> expenditure in the form of depreciation on non- <br> current assets (1) should be matched in the <br> period incurred (1).   (6) |
| :--- |


| Question <br> Number | AO1(2), AO2(2) | Mark |
| :--- | :--- | :--- |
| 1(c) | Award 1 mark for identification of a principle up <br> to a maximum of 2 marks, and 1 mark for <br> development up to a maximum of $\mathbf{2}$ marks. |  |
|  | The principle of integrity (honesty)(1). The <br> integrity of Doug is compromised by not <br> declaring the correct amount of tax (1). <br> The principle of objectivity (independence)(1). <br> His objectivity is at risk due to fear of loss of <br> his and his fellow colleagues' jobs (1). |  |


| Question <br> Number | AO1(1) | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( d )}$ | Award marks as indicated. |  |
| The term unlimited liability means that the personal <br> assets of the owner of the business can be used to <br> pay off business debts (1). | (1) |  |

TOTAL FOR QUESTI ON 1-15 MARKS

| Question Number | AO2(17) |  |  |  | Mark |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2(a) | Award marks as indicated. <br> Alex, Bobby and Chandler Appropriation account for the year ended 31 March 2016 |  |  |  | (17) |  |
|  |  | 1 April-31 August 2015 \$ | 1 September -31 March 2016 \$ | Total <br> \$ |  |  |
|  | Profit before appropriation | 150000 | 210000 | 360000 |  |  |
|  | Less |  |  |  |  |  |
|  | I nterest on capital |  |  |  |  |  |
|  | Alex | $2500(1)$ | 5 250(1) | 7750 |  |  |
|  | Bobby | $1875(1)$ | 2 625(1) | 4500 |  |  |
|  | Chandler | - | 2 625(1) | 2625 |  |  |
|  | Salaries |  |  |  |  |  |
|  | Alex | 10 000(1) | $21000(1)$ | 31000 |  |  |
|  | Bobby | 12 500(1) | $21000(1)$ | 33500 |  |  |
|  | Chandler | - | 24 500(1) | 24500 |  |  |
|  | Profit available for distribution | $\begin{aligned} & 123125 \\ & \text { (1of) } \end{aligned}$ | $\begin{array}{\|l} \hline 133000 \\ \text { (1of) } \end{array}$ | 256125 |  |  |
|  | Alex | $\begin{aligned} & 73875 \\ & \text { (10f) } \\ & \hline \end{aligned}$ | 66 500(10f) | 140375 |  |  |
|  | Bobby | 49250 <br> (1of) | 33 250(10f) | 82500 |  |  |
|  | Chandler | - | 33 250(10f) | 33250 |  |  |
|  | Total | 123125 | 133000 | 256125 |  |  |
|  |  |  |  |  |  |  |


| Question <br> Number | AO2(9) | Mark |
| :--- | :--- | :--- |
| 2(b) | Award marks as indicated (combination of date details and amount). |  |

Capital Accounts

| Date | Details | Alex <br> \$ | Bobby \$ | Chandl er \$ | Date | Details | Alex \$ | Bobby \$ | Chandl er |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \text { September } \\ & 2015 \end{aligned}$ | Goodwill | $\begin{array}{r} 18000 \\ \text { (1) } \end{array}$ | $\begin{array}{r} 9000 \\ \text { (1) } \end{array}$ | $\begin{array}{r} 9000 \\ \text { (1) } \end{array}$ | 1 April 2015 | Balance b/d ( 1 for both, must not have any balance for Chandler) | 100000 | 75000 |  |
|  |  |  |  |  | $\begin{aligned} & 1 \text { September } \\ & 2015 \end{aligned}$ | Bank | $\begin{array}{r} 50000 \\ \quad(1) \\ \hline \end{array}$ |  | $\begin{array}{r} 75000 \\ \mathbf{( 1 )} \\ \hline \end{array}$ |
| $\begin{aligned} & \hline 31 \text { March } \\ & 2016 \\ & \hline \end{aligned}$ | Balance c/d | 153600 | 80400 | 66000 | $\begin{aligned} & 1 \text { September } \\ & 2015 \end{aligned}$ | Goodwill | $\begin{array}{r} 21600 \\ \text { (1) } \end{array}$ | $\begin{array}{r} 14400 \\ \text { (1) } \end{array}$ |  |
|  |  | 171600 | 89400 | 75000 |  |  | 171600 | 89400 | 75000 |
|  |  |  |  |  | 1 April 2016 | Balance b/d ( 1 for both c/d and b/d for all partners) | 153600 | 80400 | 66000 |

TOTAL FOR QUESTI ON 2-26 MARKS

| Question Number | AO2(3+19=22) | Mark |
| :--- | :--- | :--- |
| 3(a) and 3(b) | Award marks as indicated. | $\mathbf{( 3 + 1 9 = 2 2 )}$ |

Aladin - Extended trial balance at 31 December 2015

| Ledgers | Balances\$ | Trial balance |  | Adjustments |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Debit \$ | Credit \$ | Debit \$ | $\underset{\$}{\text { Credit }}$ |
| Allowance for doubtful debts | 4985 |  | 4985 | 3785 (1) |  |
| Bank | 45000 | 45000 |  |  | 14165 (2) |
| Carriage outwards | 3125 | 3125 |  |  |  |
| Commission received | 19125 |  | 19125 | 750 (1) |  |
| Equity | 275000 |  | 275000 |  |  |
| Fixtures and fittings accumulated depreciation | 12500 |  | 12500 |  | 2500 (1) |
| Fixtures and fittings cost | 25000 | 25000 |  |  |  |
| Internet expenses | 15495 | 15495 |  | 450 (1) |  |
| Inventory 1 J anuary 2015 | 11200 | 11200 |  |  |  |
| Inventory 31 December 2015 SOFP | 35450 | 35450 |  |  | 5500 (1) |
| Inventory 31 December 2015 SOPL | 35450 |  | 35450 | 5 500(1) |  |
| Land and buildings accumulated depreciation | 76375 |  | 76375 |  | 7 500(1) |


| Land and buildings at cost | 250000 | 250000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Motor vans - accumulated depreciation | 36000 |  | 36000 |  | 8 800(1) |
| Motor vans at cost | 80000 | 80000 |  |  |  |
| Purchases returns | 5250 |  | 5250 |  |  |
| Purchases | 138800 | 138800 |  |  | 5000 (1 for both entries) |
| Rental charges for equipment | 18500 | 18500 |  | 500 (1) |  |
| Revenue | 187500 |  | 187500 |  |  |
| Sales returns | 7500 | 7500 |  |  |  |
| Sundry expenses | 5345 | 5345 |  | 165 (1) |  |
| Trade payables | 59750 |  | 59750 |  |  |
| Trade receivables | 43250 | 43250 |  |  | 3250 (1for both entries) |
| Wages and salaries | 33450 | 33450 |  |  | 630 (1) |
| Suspense (must be labelled) |  |  | 180(1cf) | 630 | 450 |
| Irrecoverable debts |  |  |  | 3250 |  |
| Allowance for doubtful debts adjustment |  |  |  |  | 3785 (1) |
| Depreciation charge |  |  |  | 18800 (1ofmust include |  |

$\left.\begin{array}{|l|l|l|l|l|l|}\hline & & & & \begin{array}{r}\text { 3 non-current } \\ \text { assets) }\end{array} & \\ \hline \text { Drawings } & & & & & 19000 \text { (1) }\end{array}\right]$

TOTAL FOR QUESTI ON 3-22 MARKS

| Question Number | AO2(9) | Mark |
| :---: | :---: | :---: |
| 4(a) | Award marks as indicated, accept if interest on loan added to the profit and deducted afterwards to calculate cash from operating activities. <br> Cute Clothing Limited <br> Reconciliation of profit for the year to net cash from operating activities for the year ended 31 December 2015 |  |
|  | \$'000 |  |
|  | Profit for the year 162 <br>  (1) |  |
|  | Depreciation charge for the year* 390 <br> (3 of)  |  |
|  | Profit on disposal* $\begin{array}{c}\text { (107) } \\ \text { (3 of) }\end{array}$ |  |
|  | Increase in trade receivables (1672-_ 1363) |  |
|  | Increase in inventory (2678-2345) $\mathbf{1}$ for all three |  |
|  | Increase in trade payables (1168-948) |  |
|  |  23 <br> (1of)  |  |
|  | * Notes: <br> Depreciation charge for the year= <br> 978-845 = 133(1) $+257(\mathbf{1})=390$ (1of - correct direction) <br> Profit on disposal=600-257=343(1)$450(1)=107$ (1 of - correct direction) |  |


| Question Number | AO2(10) |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 4(b) | Award marks as indicated. |  |  |  |
|  | Cute Clothing Limited Statement of cash flows for the year ended 31 December 2015 |  |  |  |
|  |  | \$'000 | \$'000 |  |
|  | Net cash from operating activities |  | 23 |  |
|  | Cash from investing activities |  |  |  |
|  | Acquisition of property, plant and equipment* | (800)(3 of) |  |  |
|  | Disposal of machinery | 450(1) |  |  |
|  | Net cash used in investing activities |  | (350) <br> (1) |  |
|  | Cash from financing activities |  |  |  |
|  | Loan at 10\% | (250)(1) |  |  |
|  | Issue of shares | 400(1) |  |  |
|  | Net cash from financing activities |  | $\begin{aligned} & 150 \\ & \text { (1) } \end{aligned}$ |  |
|  | Decrease in cash and cash equivalents during the year |  | $\begin{array}{r} (177) \\ (1 \text { of }) \\ \hline \end{array}$ |  |
|  | Cash and cash equivalents at 1 January 2015 |  | 137 |  |
|  | Cash and cash equivalents at 31 December 2015 |  | (40) (1) |  |
|  | * Notes: <br> Acquisition of property, plant and equipment(2700- $2500=200(\mathbf{1})+600(\mathbf{1})=800(\mathbf{1} \text { of })$ |  |  | (10) |


| Question <br> Number | AO1(3) | Mark |
| :--- | :--- | :--- |
| 4(c) | Award marks as indicated. <br> $\bullet$ Gross profit percentage (margin) (1) <br> $\bullet$ Net profit percentage (margin) (1) <br> $\bullet$ Return on capital employed (1) |  |
|  |  |  |


| Question <br> Number | AO3(4) | Mark |
| :--- | :--- | :--- |
| 4(d) | Award up to 4 marks for an explanation. |  |
| E.g <br> The business may not have cash and profit figures <br> the same as some transactions may be adjusted in <br> the statement of profit or loss due to timing <br> differences (1) such as accruals and prepayments <br> (1) and due to non-cash items (1) such as <br> depreciation (1).The figures would also be different <br> as cash balance will be affected due to the capital <br> expenditure/disposals (1). |  |  |


| Question Number | AO4(5) and AO5(2) | Mark |
| :---: | :---: | :---: |
| 4(e) | Award 1 mark for stating current year's profit and cash from operating activities. <br> 1 mark for identification of investing and financing activities (maximum 2). <br> 1 mark for development of identified point relating to investing and financing activity for development (maximum 2). <br> 1 mark for approval and 1 mark for development. <br> E.g. <br> - The business had a profit of $\$ 162000$ and/or cash from operating activities of $\$ 23000$ (1). <br> - The business had a net cash outflow of $\$ 350000$ from investing activities with an investment in non-current assets of $\$ 800000$ <br> (1) which in future will generate more income (1). <br> - The acquisition of non-current assets was financed by the business through internal sources of finance (1) such as disposal of assets/issue of share capital (1). <br> - The issue of the shares was at a premium (1) which indicated investors' confidence in the business (1). <br> - The business, along with financing its assets internally, had also repaid its loan of \$250 000 (1) which indicated a good liquidity position of the business (1). <br> Decision <br> Approval <br> The bank will approve the loan (1) plus justification (1) <br> Disapproval <br> The bank will not approve the loan (1) plus justification (1) | (7) |


| Question Number | AO2(5) |  | Mark |
| :---: | :---: | :---: | :---: |
| 5(a)(i) | Award marks as indicated. $\begin{aligned} \text { Cash sales } & =\$(5000+10500)= \\ \text { Credit sales } & =\$ 78515-64375 \\ & =14140(\mathbf{1})+80000(\mathbf{1}) \\ & = \end{aligned}$ <br> Total sales | $\begin{gathered} \$ \\ 15500(1) \\ \underline{94140(\mathbf{1})} \\ 109640(1 \text { of) } \\ \hline \end{gathered}$ | (5) |
| Question Number |  |  | Mark |
| 5(a)(ii) | Award marks as indicated. |  | (5) |
| Question Number | AO2(5) |  | Mark |
| 5(a)(iii) | Award marks as indicated. |  | (5) |


| Question <br> Number | AO1(4) | Mark |
| :--- | :--- | :--- |
| 5(b) | Award 1 mark for identification of disadvantage <br> (maximum 2) and 1 mark for development <br> (maximum 2). |  |
|  | E.g. | Mr Purohit has to pay initial fee to get the <br> franchise (1), which will have an impact on cash <br> flow of his business (1). |
|  | He will also lose his independence (1) on how to <br> market his products and run his business (1). <br> He also has to share his profit with the franchisor <br> (1) therefore his profits may decrease (1). | (4) |

TOTAL FOR QUESTI ON 5-19 MARKS

