## OECOGNIING ACHIEVEMENT Advanced Subsidiary GCE ACCOUNTING

 F012Unit F012: Accounting Applications
Specimen Mark Scheme
The maximum mark for this paper is 120 .

## INSTRUCTIONS TO EXAMINERS

## Own Figure Rule ('of')

Where 'of' is indicated, a figure which is incorrect solely because of an error in an earlier part of the question may be awarded the appropriate marks as if it were correct.

## Quality of Written Communication

The rubric states:
*In these two questions/sub-questions, you will be assessed on the quality of your written communication. In one of these questions, the focus will be on your ability to present numerical information legibly and in an appropriate accounting format. In the other, you will be assessed on the legibility and style of writing, the clarity and coherence of your arguments and the accuracy of your spelling, punctuation and grammar.

4\% of the paper marks are available for rewarding Quality of Written Communication, as follows:

Levels of Response for Numerical Questions

| Level | Mark | Description |
| :---: | :---: | :--- |
| 3 | 3 | All account headings, terms and balances are included appropriately and in <br> line with accounting conventions. All figures are legible with effective use <br> made of columns and sub-totals. Al, accounts are ruled off as appropriate. |
| 2 | 2 | Almost all account headings, terms and balances are included appropriately <br> and in line with accounting conventions. Figures are legible with effective use <br> made of columns and sub-totals. Accounts are ruled off as appropriate. |
| 1 | 1 | Some account headings, terms and balances are included though not always <br> adhering to accounting conventions. Most figures are legible. Some <br> appropriate use is made of columns and sub-totals. Some accounts are ruled <br> off as appropriate. |
| - | 0 | Responses which fail to achieve the standard required for Level 1. |

Levels of Response for Narrative Questions

| Level | Mark | Description |
| :---: | :---: | :--- |
| 2 | 2 | Ideas, some complex, are expressed clearly and quite fluently, using an <br> appropriate style of writing. Arguments made are generally relevant and are <br> constructed in a logical and coherent manner. There are few errors of spelling, <br> punctuation and grammar, and those that are made are not intrusive and do <br> not obscure meaning. |
| 1 | 1 | Relatively straightforward or simple ideas are expressed in a generally <br> appropriate style of writing which sometimes lacks clarity or fluency. <br> Arguments have some limited coherence and structure, occasionally showing <br> relevance to the main focus of the question. There are errors of spelling, <br> punctuation and grammar which are noticeable and sometimes intrusive but do <br> not totally obscure meaning. |
| - | 0 | Responses which fail to achieve the standard required for Level 1. |



| Question Number | Answer | $\begin{gathered} \text { Max } \\ \text { Mar } \\ \text { k } \end{gathered}$ |
| :---: | :---: | :---: |
| 1(c) | It is goodwill that has been generated internally and has not been purchased, and is difficult to value objectively. <br> Internally generated goodwill should not be capitalised (shown as an asset on the balance sheet), and should be written off at the earliest opportunity. <br> Only goodwill that has been purchased is shown on the balance sheet. Prudent not to do so. <br> (2 x 2 marks) <br> (1 for point plus 1 for development) | $\begin{gathered} {[4]} \\ {[29]} \end{gathered}$ |
| 2(a)* | Peter Green <br> Trading and Profit and Loss Account for the year ended 31 December 2006 |  |


| Question Number | Answer | Max Mark |
| :---: | :---: | :---: |
| $\begin{gathered} 2(a)^{\star} \\ \text { cont'd } \end{gathered}$ | Balance Sheet as at 31 December 2006 <br> Fixed Assets <br> Delivery van 6,800 | [29] |


| Question Number | Answer | Max Mark |
| :---: | :---: | :---: |
| 2(b) | Advantages: <br> - Share the risks with the new partners. <br> - Share workloads, flexible working. <br> - Management cover in times of illness. <br> - Introduction of new capital to expand the business. <br> - Make use of any specialist skills the new partners may have. <br> - Consolidate the market share. <br> $3 \times 1$ marks <br> Disadvantages: <br> - Cost of setting up new business, legal costs. <br> - Profit sharing agreement. <br> - The decision making process. <br> - What effect it would have on the customers. <br> - Liability for acts of partners. <br> (3x 1 marks) | $\begin{gathered} {[6]} \\ {[35]} \end{gathered}$ |
| 3(a) | Stone Ros |  |
| (i) | Gross profit to sales [1] 60\% [1] | [2] |
| (ii) | Net profit to sales $25 \%$ [1] 40\% [1] | [2] |
| (iii) | Return on capital employed 30\% [1] 48\% [1] | [2] |
| (iv) | $\begin{array}{lllll}\text { Current ratio } & 3.6: 1 & \text { [1] } & \text { 1:1 }\end{array}$ | [2] |
| (v) |  | [2] |
| (vi) | Stock turnover 12 times [2] 5 times [2] | [4] |
| 3(b) | Liquidity: <br> - Stock turnover of Rye is low, stock levels are nearly twice those of Stone. <br> - Current ratio of Stone is high with probable idle funds, Rye's ratio is low with poor credit control. <br> - Liquid ratio of Stone is high with substantial cash available, Rye's ratio is again low with an overdraft and substantial debts uncollected. <br> Profitability: <br> - Gross profit \% of Rye is greater than Stone possible higher mark up. <br> - Net profit \% of Rye is greater than Stone as expenses have been maintained at a lower level for the same turnover for both businesses. <br> - Return on capital employed is acceptable for both businesses but particularly high for Rye. <br> (4 x 2 marks) <br> ( 1 for point plus 1 for development) <br> Maximum of 4 marks for liquidity and 4 marks for profitability. | [8] |


| Question Number | Answer | Max Mark |
| :---: | :---: | :---: |
| 3(c) | Advice to management of Stone: <br> - Stone should seek to reduce its expenses. <br> - Stone should consider investing some of its cash which is at present 'idle'. <br> - Stone's stock level has increased from $£ 20000$ to $£ 30000$ in one year and should therefore be reviewed. <br> Advice to management of Rye: <br> - Rye should seek to reduce its stock level and improve its stock turnover. <br> - Rye should institute better credit control to reduce its debtors to fund the elimination of the bank overdraft. <br> - Rye should seek to improve its current ratio and liquid ratio. <br> (4 x 2 marks) <br> (1 for point plus 1 for development) <br> Maximum of 4 marks for Stone and 4 marks for Rye | $\begin{gathered} {[8]} \\ {[30]} \end{gathered}$ |
| 4(a) | Amber Ltd <br> Cash Budget for the three months ending 31 March 2007 |  |


| Question <br> Number | Answer | Max <br> Mark |
| :---: | :--- | :--- |
| $\mathbf{4 ( b ) *}$ | The necessary examination of costs usually results in improved efficiency. Weaknesses <br> become apparent and action can be taken. <br> Managers will become more aware of financial matters and the importance of cost <br> control. Output can be measured in financial terms rather than just units. <br> Cash budgets will show a future cash surplus/deficit. A surplus will enable investment <br> plans to be made, whilst warning of a deficit will enable remedial action to be taken. <br> Preparation of departmental budgets facilitates responsibility accounting. The department <br> manager is responsible for keeping to budget, which should present an achievable target. <br> (3 x 3 marks) <br> (1 for point plus up to 2 for development) <br> NB Up to an additional two marks can be awarded for the candidate's quality of written <br> communication (narrative responses) | [11] |

Assessment Objectives Grid (includes QWC)

| Question | AO1 | AO2 | AO3 | Total |
| :---: | :---: | :---: | :---: | :---: |
| 1(a) | 4 | 3 | 0 | $\mathbf{7}$ |
| 1(b) | 6 | 12 | 0 | $\mathbf{1 8}$ |
| 1(c) | 0 | 2 | 2 | $\mathbf{4}$ |
| 2(a)* | 13 | 16 | 0 | $\mathbf{2 9}$ |
| 2(b) | 0 | 0 | 6 | $\mathbf{6}$ |
| 3(a) | 6 | 8 | 0 | $\mathbf{1 4}$ |
| 3(b) | 0 | 4 | 4 | $\mathbf{8}$ |
| 3(c) | 0 | 0 | 8 | $\mathbf{8}$ |
| 4(a) | 7 | 8 | 0 | $\mathbf{1 5}$ |
| 4(b)* | 0 | 0 | 11 | $\mathbf{1 1}$ |
| Totals | $\mathbf{3 6}$ | $\mathbf{5 3}$ | $\mathbf{3 1}$ | $\mathbf{1 2 0}$ |

[^0]
[^0]:    * includes QWC

