## P Pearson <br> Edexcel

# Mark Scheme (Results) 

## October 2019

Pearson Edexcel International Advanced Subsidiary

In Accounting (WAC11)
Paper 01 The Accounting System and
Costing

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October 2019
Publications Code WAC11_01_MS_1910
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- 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.


## Section A

| Question <br> Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 (a) | AO2(6): <br> A02: Six marks for calculating adjusted balances |  |  |  | (6) |
|  |  |  |  |  |  |
|  |  | Alvor | Bernie |  |  |
|  |  | £ | $\pm$ |  |  |
|  | Assets |  |  |  |  |
|  | Goodwill | 18000 | - |  |  |
|  | Non-current assets | 9000 | 21000 |  |  |
|  |  | (1) AO2 |  |  |  |
|  | Inventory | 5500 | 8600 |  |  |
|  |  | (1)AO2 |  |  |  |
|  | Trade receivables | 5700 | 9500 |  |  |
|  |  | (1) AO2 | (1) AO 2 |  |  |
|  | Other receivables | 300 | 900 |  |  |
|  | Bank | 4500 | - |  |  |
|  |  | 43000 | 40000 |  |  |
|  |  |  |  |  |  |
|  | Liabilities |  |  |  |  |
|  | 5\% bank loan (repayable 2022) | - | 12000 |  |  |
|  | Trade payables | 3800 | 5400 |  |  |
|  | Other payables | 1200 | 500 |  |  |
|  | Bank overdraft | = | 6100 | (1) AO 2 |  |
|  |  | 5000 | 24000 |  |  |
|  |  |  |  |  |  |
|  | Capital | 38000 | 16000 | $\begin{aligned} & \hline \text { (10f) AO2 } \\ & \text { Both } \\ & \hline \end{aligned}$ |  |
|  | Alvor: <br> Non -current assets 14000-5000 $=9000$ <br> Inventory 7000-1500 = 5500 <br> Trade receivables 6000-300 $=5700$ <br> Bernie: <br> Trade receivables 11600-1600-500 =9500 |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 1 (c) | AO1:(5)AO2(11):AO3(3) <br> A01: Five marks for transferring balances to the income statement <br> A02: Eleven marks for calculating or adjusting balances for the income statement <br> AO3: Three marks for balances requiring two levels of adjustment <br> Statement of Profit or Loss and Comprehensive Income, including an appropriation section, for the year ended 30 September 2019 |  |



| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( d )}$ | AO1:(6) <br> AO1: Six marks for identifying and explaining the characteristics <br> Supervision salaries <br> Semi-fixed (1) AO1 <br> Additional supervisors would be required as production or the service expands. <br> This would lead to a stepped increase in costs. (1) AO1 | Rent <br> Fixed (1) AO1 <br> The rent would be constant for the accounting period irrespective of the activity <br> undertaken within the premises. (1) AO1 |
| Telephone and communications <br> Semi-variable (1) AO1 <br> There would be a fixed charge plus a variable cost based upon usage. (1) AO1 | (6) |  |


| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 1 (e) | AO2(4):AO3(2) <br> A02: Four marks for calculating semi-fixed and semi-variable costs <br> AO3: Two marks for calculating fixed and variable costs. <br> Projected profit or loss for the year ended 30 September 2020 | (6) |


|  | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 1 (f) | AO1 (1), AO2 (1), AO3 (5), AO4 (5) <br> Positive points in favour of projections <br> It is a target to work to for the forthcoming year. <br> The plan can aid decision making. <br> Projections of costs can aid control of costs. <br> Gives idea of future profit. <br> Provides a strategy for next year. <br> Can help to manage the business. <br> Sets goals for the business. <br> Negative points for projections <br> Projections are only estimates of what might happen and can be inaccurate. <br> Events may occur outside the control of the partnership, such as changes in demand or government policy which can have a major negative impact on the projections. <br> Investment decisions may be made in advance which are then not supported by increased revenue. <br> Takes time and distracts managers from other tasks. <br> Expertise to prepare accurate budgets. <br> NOT <br> Time consuming without development. <br> Discussion of the figures derived from the question. <br> Decision <br> Candidates may conclude that projections are or are not of value to the partnership. Candidates should support that decision with an appropriate rationale. |  | (12) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-3 | Isolated elements of knowledge and understanding recall based. Weak or no relevant application to the scenario set. Generic assertions may be present. |  |
| Level 2 | 4-6 | Elements of knowledge and understanding, which are applied to the scenario. Chains of reasoning are present, but may be incomplete or invalid. <br> A generic or superficial assessment is present. |  |
| Level 3 | 7-9 | Accurate and thorough understanding, supported throughout by relevant application to the scenario. <br> Some analytical perspectives are present, with developed chains of reasoning, showing causes and/or effects. |  |


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


| Question <br> Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 (a) (i) | A01:(10) <br> A01: Ten marks for posting to account <br> Receipts and Payments Account |  |  |  |  |  |  |
|  | Date | Details | £ | Date | Details | £ |  |
|  | 2018 |  |  | 2018/19 |  |  |  |
|  | $\begin{aligned} & 1 \\ & \text { Sept } \end{aligned}$ | Balance b/d | 75 |  | Wages | $\begin{aligned} & 7550 \\ & \text { (1) AO1 } \end{aligned}$ |  |
|  |  | Subscriptions | $\begin{array}{\|l} \hline 15970 \\ \text { (1) AO1 } \end{array}$ |  | Purchase equipment | $\begin{aligned} & 2750 \\ & \text { (1) } \mathrm{AO} 1 \end{aligned}$ |  |
|  |  | Donations | $\begin{gathered} 500 \\ \text { (1) } \mathrm{AO} 1 \\ \hline \end{gathered}$ |  | Rent and insurance | $\begin{aligned} & 2390 \\ & \text { (1) AO1 } \end{aligned}$ |  |
|  |  | Sale of equipment | $\begin{gathered} 900 \\ \text { (1) } \mathrm{AO} 1 \\ \hline \end{gathered}$ |  | Expenses for dance | $\begin{gathered} 950 \\ \text { (1) } \mathrm{AO} 1 \\ \hline \end{gathered}$ |  |
|  |  | Sale of tickets | $\begin{gathered} 3200 \\ \text { (1) } \mathrm{AO1} \\ \hline \end{gathered}$ |  | Catering for dance | $\begin{aligned} & 250 \\ & \text { (1) } \mathrm{AO} 1 \end{aligned}$ |  |
|  |  |  |  |  | General expenses | $\begin{aligned} & 4830 \\ & \text { (1) AO1 } \end{aligned}$ |  |
|  |  |  |  |  | Balance c/d | 1925 |  |
|  |  |  | $\underline{\underline{20645}}$ |  |  | $\underline{\underline{20645}}$ |  |
|  | 2019 |  |  |  |  |  |  |
|  | $\begin{aligned} & \hline 1 \\ & \text { Sept } \end{aligned}$ | Balance b/d | 1925 |  |  |  | (10) |


| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 (a) (ii) | AO2(5) <br> A02: Five marks for identifying entering balances and calculating bad debts and transfer to income and expenditure <br> Subscriptions Account |  |  |  |  |  |  |
|  | Date | Details | £ | Date | Details | £ |  |
|  | 2018 |  |  | 2018 |  |  |  |
|  | $\begin{gathered} 1 \\ \text { Sept } \end{gathered}$ | Balance b/d | 810 | 1 Sept | Balance b/d | $$ |  |
|  | 2019 |  |  | 2018/9 | Receipts \& payment/bank | $15970$ (1) AO2 + <br> w |  |
|  | $\begin{gathered} 31 \\ \text { Aug } \end{gathered}$ | Income \& expenditure | $\begin{aligned} & 16200 \\ & \mathbf{( 1 ) + W} \\ & \text { AO2 } \end{aligned}$ | 31 Aug | Bad debts | $\begin{gathered} 360 \\ \text { (1) } \mathrm{AO} 2 \end{gathered}$ |  |
|  | $\begin{gathered} 31 \\ \text { Aug } \\ \hline \end{gathered}$ | Balance c/d | 940 | 31Aug | Balance c/d | 720 |  |
|  |  |  | $\underline{\underline{17950}}$ |  |  | 17950 |  |
|  | $\begin{gathered} 1 \\ \text { Sept } \end{gathered}$ | Balance b/d | 720 | 1 Sept | Balance b/d | 940 <br> (1) AO 2 <br> Both | (5) |


| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 (a) (iii) | AO2(5) <br> A02: Five marks for identifying entering balances correctly with correct narrative <br> Rent and insurance Account |  |  |  |  |  |  |
|  | Date | Details | £ | Date | Details | £ |  |
|  | 2018 |  |  | 2018 |  |  |  |
|  | $\begin{gathered} 1 \\ \text { Sept } \end{gathered}$ | Balance b/d | $\begin{gathered} 400 \\ \text { (1) } \mathrm{AO} 2 \end{gathered}$ | 1 Sept | Balance b/d | $\begin{gathered} 180 \\ \text { (1) } \mathrm{AO} 2 \end{gathered}$ |  |
|  | $31$ Aug | Receipts and payments/ bank | $\begin{array}{r} 2390 \\ (1)+\mathbf{W} \\ \text { AO2 } \end{array}$ | 2018/19 | Income and expenditure | $\begin{aligned} & 2300 \\ & \text { (1 of) } \\ & +\mathrm{W} \mathrm{AO2} \end{aligned}$ |  |
|  |  |  |  | 2019 |  |  |  |
|  |  |  |  | 31 Aug | Balance c/d | 310 |  |
|  |  |  | $\underline{\underline{2} 790}$ |  |  | 2790 |  |
|  | $\begin{gathered} \hline 31 \\ \text { Aug } \\ \hline \end{gathered}$ | Balance b/d | $\begin{gathered} 310 \\ \text { (1) } \mathrm{AO} 2 \end{gathered}$ |  |  |  | (5) |


| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 2 (a) (iv) | AO2(4) <br> A02: Four marks for calculating entries and profit on activity | (4) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 2 (a) (v) | A01:(1)AO2(8):AO3(2) <br> A01: One marks for transferring balances <br> A02: Eight marks for calculating and entering balances <br> A03: Two mark for calculating and posting wages and equipment depreciation. <br> (16 330) |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ( b ) ( i )}$ | AO1:(2) <br> AO1: Two marks for explaining the concept and giving one <br> example. | Accruals concept <br> The concept which matches the expenses for an accounting period to the <br> income for the same accounting period. (1) AO1 <br> Example: Wages, subscriptions, rent, rates and insurance, depreciation. <br> (1) AO1 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ~ ( b ) ~ ( i i ) ~}$ | AO1:(42) <br> AO1: Two marks for explaining the concept and giving one <br> example. | Prudence concept <br> The concept ensures that profits/surplus and assets are not overstated and <br> the liabilities are not understated. (1) AO1 <br> Examples: Allowance for irrecoverable debts, depreciation. (1) AO1 |


| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 2 (c) | A01: (4) <br> A01: Four marks for explaining the concept of ethics <br> - Ethics begin where the law ends. Actions may be legal but not necessarily ethical. <br> e.g applying only minimum safety standards. (1) AO1 <br> - Profitability should not be only consideration in business policies, social and moral aspects should also be considered. (1) AO1 <br> - Policy should consider honesty and trustworthiness. (1) AO1 <br> - Fraud and corruption should be prevented. (1) AO1 <br> - Accounting organisations should actively encourage members to apply a minimum code of conduct. (1) AO1 <br> - To give a true and fair view of the business. (1) AO1 <br> 4 points $\times 1$ mark | (4) |


| Question <br> Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 2 (d) | AO1 (1), AO2 (1), AO3 (5), AO4 (5) <br> Positive points for ICT <br> Increases accuracy and reduces errors <br> Automatically prepares reconciliations e.g subscriptions <br> Can prepare financial statements automatically <br> Less paperwork easier storage <br> Will be more secure with passwords used <br> Speed of processing <br> You need to input data once and the computer will make the second entry <br> Negative points against ICT <br> Cost of hardware and software <br> Training of staff <br> Cost of updating equipment and training <br> Cost of security and protection against virus <br> Breakdowns caused disruption <br> Incorrect original entries will still lead to errors <br> Decision <br> Candidates may conclude that ICT is or is not valuable to the club. <br> Candidates should support that decision with an appropriate rationale. |  | (12) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-3 | Isolated elements of knowledge and understanding recall based. Weak or no relevant application to the scenario set. Generic assertions may be present. |  |
| Level 2 | 4-6 | Elements of knowledge and understanding, which are applied to the scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. A generic or superficial assessment is present. |  |
| Level 3 | 7-9 | Accurate and thorough understanding, supported throughout by relevant application to the scenario. <br> Some analytical perspectives are present, with developed chains of reasoning, showing causes and/or effects. <br> An attempt at an assessment is presented, using financial and nonfinancial information, in an appropriate format and communicates reasoned explanations |  |


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

(TOTAL FOR QUESTION 2 = 55 MARKS)
TOTAL FOR SECTION A = 110 MARKS

## SECTION B

| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (a) (i) | AO1 (2)AO2(1) <br> A01: One mark for percentage <br> AO2: Two marks for calculating cost $\begin{aligned} & 200000+35000-25000(1) \mathrm{AO} 1 \\ = & 210000 \times 20 \% \text { (1) AO1 } \\ = & 42000(1 \text { of) } \mathrm{AO} 2 \end{aligned}$ | (3) |
| Question Number | Answer | Mark |
| 3 (a) (ii) | A01 (1): A02(2) <br> A01: One mark for percentage <br> A02: Three marks for calculating cost $\begin{aligned} & 500000+120000-40000 \\ = & 580000(1) \mathrm{AO} 1-(160000-40000)(1) \mathrm{AO} 1 \\ = & 460000 \times 25 \% \\ = & 115000(1 \mathrm{of}) \mathrm{AO} 2 \end{aligned}$ | (3) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 3 (a) (iii) | A02: Three marks for calculating depreciation $\begin{aligned} & 25000+9000 \\ &= 34000 \text { (1) AO2-16000 + } 10000 \text { (1) AO2 } \\ &= 8000 \text { (1of) A02 } \\ & \text { OR } \\ & 15000 \text { (1) AO2 + } 9000 \text { (1) AO2 - } 16000 \\ &= 8000 \text { (1of) A02 } \end{aligned}$ | (3) |


| Question <br> Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 (b) | A01:(4)AO2(6):AO3(3) <br> A01: Four marks for transferring balances <br> A02: Six marks for calculating adjusted balances <br> AO3: Three marks for disposals and depreciation on disposals <br> Schedule of Non-current Assets at 30 September 2019 |  |  |  |  |
|  |  | Motor vehicles | Plant and equipment | Loose tools |  |
|  |  | £ | £ | £ |  |
|  | Cost at 30 September $2018$ | 200000 | 500000 | 25000 |  |
|  | Additions for year | 35000 <br> (1) AO1 | 120000 <br> (1) AO1 | $\begin{gathered} 9000 \\ \text { (1) AO1 } \end{gathered}$ |  |
|  | Disposals for year | $\text { ( } 25000 \text { ) }$ <br> (1) AO2 | $\begin{gathered} (40000) \\ (1) \mathrm{AO3} \end{gathered}$ | ( - ) |  |
|  | Total non-current asset cost | 210000 | 580000 | 34000 |  |
|  | Less Depreciation |  |  |  |  |
|  | Provision at 30 September 2018 | ( 60000 ) | ( 160000 ) | ( 10000 ) |  |
|  | Depreciation on noncurrent asset disposals | 17000 <br> (1) AO 3 | 40000 <br> (1) AO3 | - |  |
|  | Depreciation for the year ended 30 September 2019 | $\begin{gathered} \left(\begin{array}{c} 42000 \\ (1 o f) \\ \text { AO2 } \end{array}\right. \end{gathered}$ | $\begin{gathered} \left(\begin{array}{c} 115000 \\ (1 o f) \\ \text { AO2 } \end{array}\right. \end{gathered}$ | $\begin{gathered} \binom{8000}{(1 o f)} \end{gathered}$ |  |
|  | Total accumulated depreciation | ( 85000) | ( 235000 ) | ( 18000 ) |  |
|  | Carrying value at 30 September 2019 | $\begin{gathered} 125000 \\ \text { (1of) } \mathrm{AO} 2 \end{gathered}$ | $\begin{gathered} \hline 345000 \\ \text { (1of) AO2 } \end{gathered}$ | $\begin{gathered} 16000 \\ \text { (1of) } \mathrm{AO} 1 \end{gathered}$ | (13) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 3 (c) | AO1:(2) <br> AO1: Two marks for identifying reasons |  |
|  | • Many small items which are difficult to count and value <br> - Possibility of major fluctuations in value <br> - Book value matches market value/ more accurate |  |
|  | $2 \times(\mathbf{1 )}$ AO1 |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{3 \text { (d) }}$ | AO2 (1), AO3 (2), AO4 (3) <br> Positive points for using the straight line method <br> Equal usage of non-current assets from year to year should result in equal <br> depreciation charged <br> Applies accruals concept ensuring actual depreciation is matched to the <br> period <br> The application of the method does not distort profits |  |
| Negative points for using the straight line method <br> Many non-current assets market value depreciates heavily in the first year <br> of ownership <br> The market value of the non-current asset may be substantially different <br> from the book value. <br> Total cost of ownership will increase when annual maintenance costs are <br> added. | NOT: <br> Easy to calculate | (6) <br> Decision <br> Candidates may conclude that straight line depreciation for non-current <br> assets is positive or negative for a club. Candidates should support that <br> decision with an appropriate rationale. |
| Level | Mark | Descriptor |


| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the <br> scenario. <br> Some analysis is present, with developed chains of reasoning, showing <br> causes and/or effects applied to the scenario, although these may be <br> incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perhaps non- <br> financial information, with a decision. |
| :--- | :--- | :--- |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application to the <br> scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and effects is <br> present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non- <br> financial information and an appropriate decision is made. |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{4 ( a )}$ | AO1:(4) <br> AO1: Four marks for explaining the difference between profit and <br> profitability |  |
| Profit is the difference between income and expenditure (1) AO1 for a <br> given period recorded in the income statement. (1) AO1 | (4) |  |
| Whereas <br> revenue or capital employed. (1) AO1 It is the ability to generate profits. <br> (1) AO1 |  |  |


| Question <br> Number | Answer | Mark |
| :---: | :---: | :---: |
| 4 (b) | A01:(3) AO2(5) <br> A01: Three marks for transferring balances to formula <br> A02: Five marks for calculating ratios <br> Gross profit as a percentage of revenue $\frac{100000 \times 100=41.7 \%(1) A O 2}{240000(1) A O 1}$ <br> Net profit for the year as a percentage of revenue $\frac{2000}{240000}(1) \mathrm{AO} 1 \times 100=0.8 \%(1) \mathrm{AO} 2$ <br> Percentage return on capital employed $\frac{2000+1000}{40000+10000(1) \mathrm{AO} 2} \times 100=6 \% \text { (1of) } \mathrm{AO} 2$ <br> Trade payables payment period. $\frac{15000}{160000(1) \mathrm{AO} 1}=365=34.2 \text { days (1of) } \mathrm{AO} 2$ | (8) |



| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4(d) | AO2(3):AO3(1) <br> A02: Three marks for calculating the ratio <br> AO3: One mark for arriving at the correct capital employed <br> Net profit for the year as a percentage of revenue |  |
| $\frac{14000 \text { (1of) AO2 } \times 100=3.9 \% \text { (10f) AO2 }}{360000}$ | Percentage return on capital employed. <br> $40000+8000+10000$ (1) AO3 |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 4 (e) | AO3(2) <br> AO3: Two marks for arriving at correct trade payables | (2) |

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|  | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 4 (f) | AO2 (1), AO3 (2), AO4 (3) <br> Positive points for using only financial factors Ratios measure past performance. They can tell us about our current profitability, liquidity and the use of assets. <br> There are accepted performance 'yardsticks' for comparison. <br> Non-financial factors are hard to measure. If they are included ratios are not accurate. <br> Negative points for using only financial factors <br> Non-financial factors will give an indication of performance in the future by considering such things such as quality of management and staff and products for the future/reputation which are within the business Other non-financial factors outside the business control such as and size and development of the market and the level of competition need to be considered. <br> It ignores social and ethical responsibility <br> May understate the business value <br> Decision <br> Candidates may conclude that the use of only financial factors is acceptable or not acceptable. Candidates should support that decision with an appropriate rationale. |  | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. 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. <br> An attempt at an evaluation is presented, using financial and perhaps nonfinancial information, with a decision. |  |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application to the scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps nonfinancial information and an appropriate decision is made. |  |

(TOTAL FOR QUESTION 4 = 30 MARKS)

| Question <br> Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 (a) | AO:1(1):AO2(10):AO3(3) <br> A01: One mark for same fuel cost <br> A02: Ten marks for calculating costs <br> A03: Three marks for calculating costs <br> Option 1 |  |  |  |  |
|  |  | Year 1 | Year 2 | Year 3 |  |
|  |  | £ | £ | £ |  |
|  | Depreciation | 2800 (1) AO2 | 2800 | 2800 |  |
|  | Servicing | 150 (1) AO2 | 300 (1) AO2 | 550 (1) AO3 |  |
|  | Repairs | 100 (1) AO2 | 800 (1) AO2 | 1500 (1) AO2 |  |
|  | Insurance | 600 (1) AO2 | 600 (1) AO2 | 630 (1) AO3 |  |
|  | Fuel | 1200 (1) AO2 | 1500 (1) AO3 | 1500 (1) AO1 of |  |
|  | Total cost | 4850 | 6000 | $6980 \text { (1of) AO2 }$ <br> All years | (14) |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 (b) | AO1:(2) AO2 (2) <br> A01: Two marks for calculating costs <br> A02: Two marks for calculating costs <br> Option2 |  |  |  |  |
|  |  | Year 1 | Year 2 | Year 3 |  |
|  |  | £ | £ | £ |  |
|  | Hire | 4200 | 4200 | $4200$ <br> (1) AO2 All years |  |
|  | Insurance | 600 | 600 | 630 <br> (1) AO1 All years |  |
|  | Fuel | 1200 | 1500 | $1500$ <br> (1) AO1 All years |  |
|  | Total cost | 6000 | 6300 | $\begin{aligned} & 6330 \\ & \text { (1of) AO2 All } \\ & \text { years } \end{aligned}$ | (4) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 5 (c) | A01:(6) <br> A01: Six marks for comparing the options under the three headings <br> Cash payments made by Frost Bakeries in year 1 <br> Purchase - The cash payment will be high and include $£ 14000$ for the purchase of the van (1) AO1 plus running costs of a further £2 050 <br> Hire- The cash payment will be much lower at $£ 6000$ as no delivery van purchase is involved. (1) AO1 <br> Profit for the year in year 3 <br> Purchase - The profit will be lower as the delivery van costs are increasing which makes it more expensive than the hire option. (1) AO1 <br> Hire- The profit will be higher as the rising costs of servicing and maintenance are covered in the monthly payment. (1) AO1 <br> One mark for identifying which option is the most profitable in year 3. Plus one mark state the reason why. <br> Total cost of running the delivery van over the three years. <br> Purchase - The total costs are marginally lower at $£ 17830$ (1) AO1 but the yearly costs rise as the vehicle becomes older. <br> Hire- The total costs are marginally higher at $£ 18630$ which are distributed evenly over the three years. (1) AO1 <br> One mark calculating the total costs own figure. One mark stating which is higher and which is lower. | (6) |


| Question Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 5 (d) | Positive points for Option 2 hire <br> No initial expenditure to purchase, hire payments are even over the three years <br> Cash outflow is even over the three years <br> Profits even over three years therefore no distortion <br> You make one payment, do not have to worry about repairs and servicing <br> Stop hiring if business is poor <br> Under option 1 you may need to take a loan. <br> Decision <br> Candidates may conclude that one option is better than the other. <br> Candidates should support that decision with an appropriate rationale. |  | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. 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. <br> An attempt at an evaluation is presented, using financial and perhaps nonfinancial information, with a decision. |  |


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


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{6 ( a ) ( i )}$ | AO1:(2) <br> AO1: Two marks for explaining the term <br> Error of commission <br> The entry has been made on the correct side, correct number (1) AO1 of <br> the wrong account within the same ledger/ class of account. (1)AO1 | (2) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{6}$ (a) (ii) | AO1:(2) <br> AO1: Two marks for explaining the term <br> Error of principle <br> The entry has been made on the correct side, correct number (1) AO1 of <br> the wrong account within a different ledger/ class of account. (1)AO1 | (2) |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 (b) | AO2(8) <br> AO2: Eight marks for naming the correct account and Dr or Cr correct value. <br> Journal |  |  |  |  |
|  |  |  | Dr | Cr |  |
|  |  |  | £ | £ |  |
|  |  | Inventory (1) AO1 | 3500 |  |  |
|  |  | Income statement |  | 3500 (1) AO2 |  |
|  |  |  |  |  |  |
|  |  | Drawings (1) AO1 | 400 |  |  |
|  |  | Bank |  | 400 (1) AO2 |  |
|  |  |  |  |  |  |
|  |  | Income statement | $\begin{aligned} & 700(1) \\ & \text { AO2 } \end{aligned}$ |  |  |
|  |  | Rent |  | 700 (1) AO2 |  |
|  |  |  |  |  |  |
|  |  | Bank (1) AO1 | 7200 |  |  |
|  |  | Basher |  | 7200 (1) AO2 | (8) |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 (c) | A01(2):AO2(3):AO3(1) <br> A01: Two mark for calculating revised profit <br> A02: Three marks for calculating adjusted balances on profit <br> AO3: One mark for arriving at correct impact of inventory undervaluation <br> Calculation of revised profit for the year ended 31 December 2019 |  |  |  |  |
|  |  | £ | £ | £ |  |
|  | Profit for the year |  |  | 25000 |  |
|  |  | Increase | Decrease |  |  |
|  | (1) The closing inventory had been undervalued by $£ 3500$. | $£ 3500$ <br> (1) AO 3 |  |  |  |
|  | (2)Kobi's had drawings $£ 400$ from the bank. No entries had been made in the books. | No effect | No effect <br> (1) AO2 |  |  |
|  | (3) General expenses owing at the end of the year of $£ 700$ had not been taken into account in calculating the profit. |  | $\begin{gathered} 700 \\ \text { (1) } \mathrm{AO} 2 \end{gathered}$ |  |  |
|  | (4) A payment received from a credit customer, Basher $£ 7$ 200, had not been recorded in the books. | No effect | No effect <br> (1) AO2 |  |  |
|  |  | 3500 | 700 |  |  |
|  | Revised profit for the year |  |  | $\begin{array}{r} 27800 \\ \text { (1of)AO1 } \end{array}$ |  |
|  | Award full marks if the total figu | e is correc |  |  |  |


| Question <br> Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 (d) | AO2(4):AO3(2) <br> A02: Four marks for calculating adjusted balances <br> AO3: Two marks for calculating the closing capital and the bank overdraft <br> Corrected Statement of Financial Position at 31 December 2019 |  |  |  | (6) |
|  |  | £ | Workings | £ |  |
|  | ASSETS |  |  |  |  |
|  | Non-current assets (carrying value) | 30000 |  | 30000 |  |
|  | Current assets |  |  |  |  |
|  | Inventory | 17000 | $+3500$ | 20500 (1) AO2 |  |
|  | Trade receivables | 14000 | -7 200 | 6800 (1) AO2 |  |
|  | Other receivables | 1500 |  | 1500 |  |
|  |  | $\underline{32500}$ |  | $\underline{28800}$ |  |
|  | Total assets | $\underline{\underline{62500}}$ |  | $\underline{\underline{58800}}$ |  |
|  | CAPITAL AND LIABILITIES |  |  |  |  |
|  | Capital | 32500 |  | 32500 |  |
|  | Profit for the year | $\underline{\underline{25000}}$ | $\begin{aligned} & +3500- \\ & 700 \end{aligned}$ | $\underline{27800}$ of |  |
|  |  | 57500 |  | 60300 |  |
|  | Drawings | (15000) | $+400$ | (15 400) (1) AO2 |  |
|  |  | 42500 |  | $\begin{aligned} & 44900 \\ & \text { (1of) AO3 } \end{aligned}$ |  |
|  | Current liabilities |  |  |  |  |
|  | Trade payables | 9000 |  | 9000 |  |
|  | Other payables | 1000 | +700 | 1700 (1) AO2 |  |
|  | Bank overdraft | $\underline{10000}$ | $\begin{aligned} & -7200 \\ & +400 \end{aligned}$ | 3200 (1) AO3 |  |
|  |  | $\underline{20000}$ |  | 13900 |  |
|  | Total capital and liabilities | $\underline{\underline{62500}}$ |  | $\underline{\underline{58800}}$ |  |
|  |  |  |  |  |  |


| Question Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 6 (e) | AO2 <br> Positiv <br> Nega <br> Decis Cand not a appro | 1), AO3 (2), AO4 (3) <br> e points for recording goodwill <br> Purchased goodwill may be recorded <br> May value goodwill when the business is about to be sold <br> If very valuable needs to be considered for a realistic value of the business <br> ive points for recording goodwill <br> Difficult to value accurately/ money measurement concept <br> Can change in value suddenly <br> Not prudent to record goodwill. <br> on <br> dates may conclude that the recording of goodwill is acceptable or ceptable. Candidates should support that decision with an priate rationale. | (6) |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are rec Generic assertions may be present. <br> Weak or no relevant application to the scenario set. | sed. |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to scenario. <br> Some analysis is present, with developed chains of reasoning, showi causes and/or effects applied to the scenario, although these may incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perh financial information, with a decision. | non- |
| Level 3 | 5-6 | Accurate and thorough knowledge and understanding. Application scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and ef present. <br> Evaluation is balanced and wide ranging, using financial and perh financial information and an appropriate decision is made. | the is non- |

