Mark Scheme (Results)

October 2020

Pearson Edexcel International Advanced
Subsidiary
In Accounting (WAC11)
Paper 1:s The Accounting System and Costing

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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.

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1 (a) | AO1 (4), AO2 (6), AO3 (3) <br> AO1: Four marks for recording balances. <br> AO2: Six marks for adjusting and recording <br> balances. <br> AO3: Three marks for calculating cost of raw <br> materials, prime cost and electricity and water. |  |

## Manufacturing Account for the year ended 30 April 2020

|  | £ | £ |
| :---: | :---: | :---: |
| Opening inventory of raw materials | 41500 |  |
| Purchases of raw materials | 160000 |  |
|  | 201500 |  |
| Closing inventory of raw materials | (33000) |  |
| Cost of raw materials | 168500 (1) AO3 |  |
| Production wages | 93000 (1) A01 |  |
| Direct expenses | $\underline{26500(1) ~ A O 1 ~}$ |  |
| Prime cost |  | 288000 o/f (1) AO3+w no aliens |
| Production overheads: |  |  |
| Management salaries | 60000 (1) AO2 |  |
| Indirect expenses | 11900 (1) AO1 |  |
| Rent and rates | 22500 (1) AO2 |  |
| Insurance | 3600 (1) AO2 |  |
| Electricity and water | 8000 (1) AO3 |  |
| Depreciation - production equipment | $\underline{\underline{26000(1) ~ A O 2 ~}}$ |  |
|  |  | 132000 |
| Cost of production |  | 420000 o/f (1) AO1+w no aliens |
| Manufacturing profit 20\% |  | 84000 o/f (1) AO2+w |
| Transfer value |  | 504000 o/f (1) AO2+W |
|  |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 ( b ) ( i ) ~}$ | AO2 (2) <br> AO2: Two marks for calculation. <br> $£ 420000$ (1) AO2 $=£ 1.75$ per one jar (1) AO2 <br> 240000 jars |  |
|  |  |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 1 (b)(ii) | AO1 (1), AO2 (1) <br> A01: One mark for correct cost of production. <br> A02: One mark for calculation. $£ 54000 \text { (1) AO1 } \times \frac{20}{120}=£ 9000 \text { (1) AO2 }$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1}$ (c)(i) | AO1 (4), AO2 (10), AO3 (1) <br> AO1: Four marks for recording balances. <br> AO2: Ten marks for adjusting balances. <br> AO3: One mark for calculating reduction in <br> provision for unrealised profit. |  |

Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 April 2020

|  | £ | £ |
| :---: | :---: | :---: |
| Income |  |  |
| Revenue |  | 720000 |
| Less |  |  |
| Opening inventory of finished goods | 60000 |  |
| Goods transferred from production | $504000 \mathrm{o} / \mathrm{f}$ (1) A01 |  |
|  | 564000 |  |
| Closing inventory of finished goods | (54000) |  |
| Cost of sales: |  | $\frac{(510000) ~ o / f(1)}{A O 2+w}$ |
| Gross profit |  | 210000 |
| Other incomes |  |  |
| Commission received | 5600 (1) AO1 |  |
| Profit on production | 84000 o/f (1) AO2 |  |
| Reduction in provision for unrealised profit | 1 000 o/f (1) AO3 |  |
|  |  | 90600 |
|  |  | 300600 |
| Less expenses |  |  |
| Administrative wages | 37650 (1) AO1 |  |
| Management salaries | 150000 (1) AO2 |  |
| Marketing expenses | 47200 (1) AO2 |  |
| Rent and rates | 2500 (1) AO2 |  |
| Insurance | 2400 (1) AO2 |  |
| Electricity and water | 2000 (1) AO2 |  |
| Depreciation - Computer equipment | 13000 (1) AO2 |  |
| Office fixtures | 1400 (1) AO2 |  |
| Irrecoverable debts | 6150 (1) AO1 |  |
| Increase in provision for irrecoverable debts | 700 (1) AO2 |  |
|  |  | $\underline{(263000)}$ |
| Profit for the year |  | 37600 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 1 (c)(ii) | AO1 (4), AO2 (6), AO3 (1) <br> AO1: Four marks for recording balances. <br> AO2: Six marks for adjusting balances. <br> AO3: One mark for calculating the finished <br> goods balance. |  |

Statement of Financial Position at 30 April 2020


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 1 (d) | AO1 (1), AO2 (1), AO3 (5), AO4 (5) <br> Positive points in favour of accepting the order <br> All Fruit would gain a larger market share and reputation. <br> The business may be able to take advantage of economies of scale in meeting such a large increase in production. <br> More potential profit but at a low level $£ 9000$ total <br> Negative points for not accepting the order <br> The price offered is only marginally above the cost of production and lower than the total costs of All Fruit. <br> Potential issues with the reduced price from existing customers. <br> All Fruit would almost have to double annual production to meet demand. Does it have the space and productive capacity? <br> Additional staff would need to be employed and equipment purchased increasing cost. <br> Does the business have the cash/funding to undertake such a major increase in production? <br> Decision <br> Candidates may conclude that All Fruit should accept or reject the offer. Candidates should support that decision with an appropriate rationale. |  |  |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-3 | Isolated elements of knowledge and understanding that are recall based. Weak or no relevant application to the scenario set. <br> Generic assertions may be present. |  |
| Level 2 | 4-6 | Elements of knowledge and understanding that are applied to the scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. <br> A generic or superficial assessment is present. |  |
| Level 3 | 7-9 | Accurate knowledge and understanding, supported by relevant application to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes and/or effects. <br> Evaluation may be presented using financial and non-financial information with a decision made. |  |


| Level 4 | $10-12$ | Accurate and thorough knowledge and understanding, <br> supported by relevant and effective application to the scenario. <br> Analysis is coherent with logical chains of reasoning, showing <br> causes and effects. |
| :--- | :--- | :--- |
| Evaluation is balanced and wide ranging and well |  |  |
| contextualised, using financial and perhaps non-financial |  |  |
| information, and an appropriate decision is made. |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (a)(i) | AO2 (2) <br> AO2: Two marks for correct application of <br> formula. <br> Percentage return on capital employed: <br> $\frac{(2000)+4000}{10000+50000}$ (1) AO2 = 3.33\% (1) AO2 |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (a)(ii) | AO2 (2) <br> AO2: Two marks for correct application of <br> formula. <br> Liquid (acid test) ratio: <br> $\frac{6400}{16000+9000}$ (1) AO2 $=0.25: 1 ~(1) ~ A O 2 ~$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ~ ( a ) ( i i i ) ~}$ | AO2 (2) <br> AO2: Two marks for correct application of <br> formula. <br> Trade receivables collection period (in days): <br> $\frac{6400 \times 365}{120000(1)}=19.46$ days (1) AO2 |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (a)(iv) | AO2 (2) <br> AO2: Two marks for correct application of <br> formula. <br> Trade payables payment period (in days): | $16000 \times 365(1)$ AO2 $=56.1$ days (1) AO2 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (b) | AO1 (2) <br> AO1: Two marks for explaining term. <br> Liquidity is the ability to meet short term (1) AO1 debts <br> as they fall due (1) AO1 <br> Current assets less current liabilities (1) A01 <br> MAX 2 marks |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (c) | AO3 (4) <br> AO3: Four marks for advice. |  |
|  | - The liquid acid test ratio is unsatisfactory (1) AO3 <br> compared to the 'yardstick' of $0.7-1: 1$ (1) AO3 <br> The trade receivables collection is low (1) AO3 <br> compared to the normal payment period of 28 <br> days (1) AO3 | The trade payables is very high (1) AO3 compared <br> to the normal payment period of 28 days this may <br> result in a disruption to supply (1) AO3 <br> - The bank is an overdraft (1) AO3 which will restrict <br> payment of trade payables and daily expenses (1) <br> AO3 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 2 (d) | AO1 (2) <br> AO1: Two marks for calculation. |  |
|  | Assets purchased $£ 85000-$ liabilities $£ 16000$  <br> $=$ net worth $£ 69000$ (1) AO1  <br> Price paid $£ 80000$ <br> Goodwill purchased $£ 11000$ <br> (1) AO1  |  |
|  |  | (2) |


| Question <br> Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 2 (e) | AO1 (12), AO2 (6) <br> A01: Twelve marks for final balances and given figures. <br> AO2: Six marks for recording movement of current asset. |  |  |  |
|  | Balance <br> 1 January <br> 2020 | Workings | $\begin{array}{\|l\|} \hline \text { Balance } \\ 31 \text { March } \\ 2020 \end{array}$ |  |
|  | Inventory £11 600 | $-5800 \text { (1) AO2 + } 35000$ <br> (1) AO1-32 000 (1) AO2 | 8800 o/f <br> (1) A01 |  |
|  | Trade payables £16 000 | $+35000 \text { (1) AO1 - } 40000$ <br> (1) AO2 | $\begin{aligned} & 11000(1) \\ & \text { AO1 } \end{aligned}$ |  |
|  | Trade receivables £6 400 | $+42000 \text { (1) AO1 - } 31000$ <br> (1) AO1-800 (1) AO2 | $16600 \text { o/f }$ <br> (1) AO1 |  |
|  | $\begin{aligned} & \text { Bank } \\ & £ 0 \end{aligned}$ | $\begin{aligned} & \hline+10000+3000(1) \text { AO2 } \\ & +6000(1) \text { AO1 - } 7000(1) \\ & \text { AO1 - } 1500 \text { (1) AO2 } \\ & +31000 \text { (1) AO1 - } 40000 \\ & \text { (1) AO1 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 1500 \mathrm{o} / \mathrm{f} \\ & \text { (1) AO1 } \end{aligned}$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ~ ( f )}$ | AO1 (2), AO2 (3) <br> AO1: Two marks for recording given balances. <br> AO2: Three marks for calculating adjusted <br> balances. |  |

Jafna
Statement of Profit or Loss and Other Comprehensive Income for the three months ended 31 March 2020

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue (sales) $48000+3000$ |  | 51000 (1) AO2 |
| Less |  |  |
| Opening inventory | 11600 |  |
| Purchases | 35000 |  |
|  | 46600 |  |
| Closing inventory | (8800) |  |
| Cost of sales |  | $\begin{aligned} & (37800) \\ & +\mathrm{w} \end{aligned} \mathbf{o} \mathrm{f}(1) \mathrm{AO}$ |
| Gross profit |  | 13200 |
| Less |  |  |
| Expenses $7000+750-325$ | 7425 (1) AO2 |  |
| Depreciation - motor vehicle | 1700 (1) AO1 |  |
| Irrecoverable debt | 800 (1) AO1 |  |
|  |  | (9 925) |
| Profit for the year |  | 3275 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ( g ) ( i )}$ | AO2 (2) <br> AO2: Two marks for calculating current ratio. <br> $\frac{8800+16600+1500+325}{11000+750} \frac{27225}{11750}$ o/f (1) AO2 = 2.3:1 o/f <br> (1) AO2 |  |
|  |  | (2) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{2 ~ ( g ) ( i i ) ~}$ | AO2 (2) <br> AO2: Two marks for calculating the percentage <br> return on capital employed. |  |
| 3275 of $\times 100=3.63 \%$ o/f (1) AO2 <br> $80000+10000$ <br> (1) AO2 | (2) |  |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 2 (h) | AO1 (1), AO2 (1), AO3 (5), AO4 (5) <br> Own figure rule applies <br> Positive points in favour of meeting objectives <br> Liquidity has improved and the current ratio is well above the bench mark of 2:1. <br> Trade payables have been reduced making the payment days reduce and making the supply of goods easier. <br> The business has a positive bank balance to meet debts as they fall due. <br> The loss of $£ 2000$ has been turned into a profit of $£ 3275$ <br> Negative points against meeting objectives <br> Jafna is not making the best use of his working capital as with a current ratio of 2.45:1 he has idle funds which is mainly in trade receivables. <br> The trade receivables have increased significantly extending the collection days. Credit control will be required. <br> The return on capital employed has barely increased. This is mainly due to the fact that Jafna is employing much more capital. <br> Decision <br> Candidates may conclude that the objectives have/or have not been met. 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 set. <br> Generic assertions may be present. | hat are cenario |
| Level 2 | 4-6 | Elements of knowledge and understanding that are the scenario. <br> Chains of reasoning are present, but may be incom invalid. <br> A generic or superficial assessment is present. | applied to <br> lete or |
| Level 3 | 7-9 | Accurate knowledge and understanding, supported application to the scenario. <br> Some analysis is present, with developed chains of showing causes and/or effects. <br> Evaluation may be presented using financial and no information with a decision made. | by relevant easoning, -financial |


| Level 4 | $10-12$ | Accurate and thorough knowledge and understanding, <br> supported by relevant and effective application to the scenario. <br> Analysis is coherent with logical chains of reasoning, showing <br> causes and effects. |
| :--- | :--- | :--- |
| Evaluation is balanced and wide ranging and well |  |  |
| contextualised, using financial and perhaps non-financial |  |  |
| information, and an appropriate decision is made. |  |  |



| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{3 ~ ( b ) ~}$ | AO1 (2) <br> AO1: Two marks for stating causes of <br> depreciation for computer equipment. |  |
| Physical deterioration (Wear and tear) <br> Passage of time <br> Obsolescence <br> Economic reasons <br> $2 \times(1)$ A01 | (2) |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{3 ~ ( c )}$ | AO1 (2), AO2 (2) <br> AO1: Two marks for description of concept. <br> AO2: Two marks for applying concept. <br> Going concern: <br> It is assumed that the business has infinite life (1) AO1 <br> and the cost of the non-current asset can be allocated <br> over many years of its' economic life (1) AO2 |  |
| Consistency: <br> Where a choice of method is available, once a method <br> has been selected the method must be used <br> consistently (1) AO1 from one accounting period to <br> another unless there is a compelling argument for a <br> change (1) AO2 | (4) |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 3 (d) | AO1 (1), AO2 (3), AO3 (1) <br> AO1: One mark for bringing balance from (a). <br> AO2: Three marks for calculations. <br> AO3: One mark for calculating depreciation on <br> disposals. |  |


|  | Motor vehicles | Computer equipment |
| :---: | :---: | :---: |
|  | £ | £ |
| Cost at 1 May 2019 | 16000 | 20000 |
| Additions | - | 6000 |
|  | 16000 | 26000 |
| Disposals | - | (3600) |
| Cost 30 April 2020 | 16000 | 22400 (1) AO2 |
| less |  |  |
| Accumulated depreciation |  |  |
| At 30 April 2019 | $\begin{aligned} & \text { (7 000) o/f (1) AO1 } \\ & \text { from (a) } \end{aligned}$ | (5000) |
| Less depreciation on disposals | - | 2600 |
|  |  | (2 400) (1) AO3 |
| Carrying value | 9000 | 20000 |
| x 25\% |  |  |
| Depreciation |  |  |
| For year ended 30 April 2020 | 2250 o/f (1) AO2 | 5000 o/f (1) AO2 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 3 (e)(i) | AO1 (3), AO2 (2) <br> AO1: Three marks for recording balances and <br> description. <br> AO2: Two marks for asset entries. |  |

## Computer Equipment Account

| Date | Details | $\mathbf{£}$ | Date | Details | $£$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 2019 |  |  | 2019 |  |  |
| 1 April | Balance b/d | 20000 (1) AO1 | 1 Sept | Disposal (1) AO1 | 3600 (1) AO2 |
| 10 Sept | Bell computers | 6000 (1) AO2 |  |  |  |
| 2020 |  |  | 2020 |  |  |
|  |  | $\underline{26000}$ | 31 March | Balance c/d | $\underline{22400}$ |
|  |  | $\underline{\underline{26000}}$ |  |  |  |
| 1 April | Balance b/d | $\underline{22400}$ o/f (1) AO1 |  |  | $\underline{\underline{0600}}$ |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 3 (e)(ii) | AO1 (1), AO2 (3), AO3 (1) <br> AO1: One mark for correct narrative. <br> AO2: Three marks for correct double entries. <br> AO3: One mark for calculating loss on disposals. |  |

Disposal Account

| Date | Details | $\mathbf{£}$ | Date | Details | $\mathbf{£}$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 2019 |  |  | 2019 |  | (1) AO2 |
| 1 Sept | Computer <br> equipment | 3 Sept | Provision for <br> depreciation | 2600 (1) AO2 |  |
|  |  |  | 2020 | Bank | 850 (1) AO2 |
|  |  | - | 30 April | Income <br> statement | $\underline{150(1) \text { AO3 }}$ |
|  |  | $\underline{\underline{3600}}$ |  | (1)A01 | $\underline{\underline{3600}}$ |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 3 (f) | AO2 (1), AO3 (2), AO4 (3) <br> Positive points in favour of reducing balance <br> Greater depreciation in early years can reflect significant loss of value in early years. <br> Market value of asset can be more accurately reflected in financial position statement. <br> Over life of asset depreciation plus maintenance cost will even out, not distorting profits. <br> Negative points against reducing balance <br> Can distort profit with high depreciation in early years. <br> Depreciation does not reflect, equal usage, equal cost, over the years. <br> The change may break the consistency concept. Still only an estimate. <br> Decision <br> Candidates may conclude that reducing balance is/ is not, the most appropriate method of depreciation. Candidates should support that decision with an appropriate rationale. |  |  |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding that 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 that 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) | AO1 (6) <br> AO1: Six marks for total hours worked. <br> $\bullet \quad$The annual interest (1) AO1 would be recorded <br> as an expense of the accounting period. <br> The $£ 20$ 000 loan would not be recorded. (1) <br> AO1 <br> As the $£ 20$ 000 is a loan not capital there would <br> be no interest recorded (1) AO1 <br> The $£ 20$ 000 loan would not be recorded. (1) <br> AO1 <br> The $£ 20$ 000 loan would appear as a non- <br> current liability (1) A01 <br> Interest would not be recorded unless owing as <br> a current liability. (1) AO1 |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (b)(i) | AO2 (2) <br> AO2: Two marks for percentage. |  |
|  | Award marks for either calculation. <br> Sanjay $\frac{405 \times 100}{4500}=9 \%$ Tara $\underline{630}$ (1) AO2 $\underline{\times 100}=9 \%$ (1) AO2 |  |


| Question Number | Answer |  |  |  | Mark |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 (b)(ii) | AO1 (3), AO2 (2) <br> A01: Three marks for totals. <br> AO2: Two marks for share. |  |  |  |  |  |
|  |  | Sanjay | Tara | Total |  |  |
|  |  | £ | £ | £ |  |  |
|  | Profit for year |  |  | 23660 |  |  |
|  | Plus interest on drawings | 405 | 630 | $\begin{array}{r} 1035 \\ (1) \mathrm{AO1} \end{array}$ |  |  |
|  | less |  |  | 24695 |  |  |
|  | Interest on capital | (225) | (170) | $\begin{array}{r} \text { (395) } \\ \text { (1) AO1 } \end{array}$ |  |  |
|  | Salaries | (7500) | (7500) | $\begin{aligned} & \frac{(15000)}{(1) \mathrm{AO}} \\ & \hline \end{aligned}$ |  |  |
|  | Share of profit | $\begin{aligned} & 6200 \text { o/f } \\ & \text { (1) no } \\ & \text { aliens AO2 } \end{aligned}$ | $\begin{array}{\|l} \hline 3100 \\ \text { o/f (1) } \\ \text { AO2 } \\ \hline \end{array}$ | 9300 |  |  |
|  | (5) |  |  |  |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (c)(i) | AO2 (4), AO3 (2) <br> AO2: Four marks for other entries. <br> AO3: Two marks for goodwill calculation and <br> entry. <br> $2 \times(1)$ AO3 for goodwill <br> $4 \times(1)$ AO2 other entries |  |

## Capital Accounts

| Date | Details | Sanjay | Tara | Date | Details | Sanjay | Tara |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | £ | £ |  |  | £ | £ |
| 2019 |  |  |  | 2019 |  |  |  |
| 1 Nov | Loan account | 20000 (1) |  | 1 May | Balance b/d | 80000 | 30000 |
|  | Bank | 10000 (1) |  |  |  |  |  |
| 1 Dec | Goodwill | 12000 (1) | 6000 (1) |  |  |  |  |
| 2020 |  |  |  | 2020 |  |  |  |
|  |  |  |  | 1 Jan | Computers |  | 4000 (1) |
| 30 Apr | Balance c/d | 38000 | 36000 |  | Bank |  | 8000 |
|  |  | $\underline{\underline{80} 000}$ | $\underline{\underline{42000}}$ |  |  | 80000 | 42000 |
|  |  |  |  | 1 May | Balance b/d | $\begin{aligned} & 38000 \\ & \text { (1) of } \mathrm{Cr} \end{aligned}$ | 36000 |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 4 (c)(ii) | AO2 (4), AO3 (1) <br> AO2: Four marks for correct entries in account. <br> AO3: One mark calculating loan interest and <br> entering in account. |  |

## Sanjay Current Account

| Date | Details | $\mathbf{£}$ | Date | Details | $\mathbf{£}$ |
| :--- | :--- | :---: | :--- | :--- | :---: |
| 2019 |  |  | 2019 |  |  |
| 1 May | Balance b/d | 400 |  |  |  |
| 2020 |  |  | 2020 |  |  |
| 30 April | Drawings | 4500 (1) AO2 | 30 April | Loan interest | 600 (1) AO3 |
|  | Salary paid | 7500 |  | Int on capital | 225 |
|  | Int of drawings | $405(1)$ AO2 |  | Salary | 7500 (1) AO1 |
|  | Balance c/d | $\underline{2520}$ |  | Share of profit | $\underline{6200} \mathbf{0} / \mathrm{f}(\mathbf{1 )}$ AO2 |
|  |  | $\underline{\underline{14525}}$ |  |  | $\underline{\underline{144525}}$ |
|  |  |  | 1 May | Balance b/d | 2520 |


| Question Number | Indicative Content |  | Mark |  |
| :---: | :---: | :---: | :---: | :---: |
| 4 (d) | AO2 (1), AO3 (2), AO4 (3) <br> Positive points for partnership <br> Larger skill base to the business <br> Greater capital <br> Cover for holidays and sickness <br> Negative points of partnership <br> Cannot make decisions alone <br> Joint and several liability <br> Profit is shared <br> Decision <br> Candidates may conclude that partnership is/is not beneficial. 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 that <br> 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 that are <br> applied to the scenario. <br> Some analysis is present, with developed chains of <br> reasoning, showing causes and/or effects applied to the <br> scenario, although these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial <br> 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 causes <br> 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 |
| :--- | :--- | :--- |
| $\mathbf{5 ~ ( a ) ~}$ | AO1 (2) <br> AO2: Two marks for explaining the term. <br> Is the relationship between the inputs used and the <br> outputs gained (1) AO1 usually expressed as <br> output/ units per hour/day (1) AO1 |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5 \text { (b) }$ | AO1 (3), AO2 (3), AO3 (1) <br> A01: Three marks for total hours worked. <br> A02: Three marks for cost per unit. <br> AO3: One mark for advice. |  |  |  |  |
|  |  | Option 1 | Option 2 | Option 3 |  |
|  | Total output (units) | 5600 | 7200 | 8100 |  |


|  | Total  <br> hours <br> worked 400 <br> (1) AO1 <br> Output <br> per <br> hour 14 <br> (1) AO2  | 540 <br> (1) AO1 <br> (1) AO2 | (1) AO2 |
| :--- | :--- | :---: | :---: | :---: | :---: |
|  | Advice: Option 2 provides the best labour productivity <br> o/f (1)of AO3 | (7) |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 (c) | AO1 (2), AO2 (4), AO3 (1) <br> A01: Two marks for total of skilled and unskilled labour. <br> AO2: Four marks calculating basic pay and overtime. <br> AO3: One mark for calculating total cost. |  |  |  |  |
|  |  | Skilled | Unskilled | Total |  |
|  | Hours worked (per operator) | 49 | 49 |  |  |
|  |  | £ | £ | £ |  |
|  | Total basic pay 8/4x40x£6/£4 | $1920$ <br> (1) AO 2 | $640$ <br> (1) AO2 | 2560 |  |
|  | Overtime 8/4 operators $\times 12$ x £6/4 | $576$ <br> (1) AO2 | $192$ <br> (1) AO2 | 768 |  |
|  |  | $\begin{aligned} & 2496 \\ & \text { (1)of } \\ & \text { AO1 } \end{aligned}$ | $832$ <br> (1) of A01 | $\begin{aligned} & 3328 \\ & \text { (1)of } \\ & \text { AO3 } \end{aligned}$ |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 (d)(i) | AO1 (1), AO2 (3), AO3 (1) <br> A01: One mark calculating remaining bonus. <br> AO2: Three marks for calculating overtime and first bonus. <br> AO3: One mark for calculating value and using correct narrative. |  |  |  |  |
|  |  | Skilled | Unskilled | Total |  |
|  | Hours worked (per operator) | 43 | 43 |  |  |
|  |  | £ | £ | £ |  |
|  | Total basic pay $8 / 4 \times 40 \times$ $£ 6 / £ 4$ | 1920 | 640 | 2560 |  |
|  | Overtime 8/4 operators $\times 4$ x $£ 6 / 4$ | 192 <br> (1) AO2 | 64 <br> (1) AO2 | 256 |  |
|  | Bonus | 320 <br> (1) AO2 | 160 <br> (1) A01 | 480 |  |
|  |  | 2432 | $864$ | $3296$ <br> (1) <br> AO3 |  |
|  |  |  | of |  |  |


| Question Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 5 (d)(ii) | AO1 (1), AO2 (2) <br> A01: One mark for total. <br> AO2: Two marks for calculating overtime and bonus. |  |  |
|  |  | Gross pay of one unskilled operator |  |
|  | Hours worked | 43 |  |
|  |  | £ |  |
|  | Total basic pay $40 \times £ 4$ | 160 |  |
|  | Overtime $4 \times £ 4$ | 16 (1) AO2 |  |
|  | Bonus | 40 (1) AO2 |  |
|  |  | 216 o/f (1) AO1 |  |
|  | All three elements |  |  |


| Question Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 5 (e) | AO2 (1), AO3 (2), AO4 (3) <br> Positive points for group bonus <br> Output per operator would probably be increased and cost per unit decreased. <br> Less supervision may be required <br> Negative points for group bonus <br> Quality of output may become an issue. <br> Slower workers may not be able to keep up and may leave. <br> Disagreements between workers may increase. <br> Accidents may increase. <br> Decision <br> Candidates may conclude that the group bonus is/ is not beneficial. 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 that 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 that 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 |
| :--- | :--- | :--- |
| $\mathbf{6 ( a )}$ | AO1 (2) <br> AO1: Two marks for explaining the term <br> suspense account. <br> Used where the trial balance fails to agree (1) A01 <br> the difference will be entered in the suspense account. <br> As errors where the debit and credit of a transaction <br> have not been recorded with the same value are <br> discovered the suspense account will be adjusted (1) <br> AO1 |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{6 ~ ( b ) ~}$ | AO1 (6) <br> AO1: Six marks for stating the name of the type <br> of error. |  |
|  | (1) Principle  <br> (2) Original entry  <br> (3) Omission  <br> (4) Commission  <br> (5) Reversal  <br> (6) Compensation (1) AO2 $\times 6$ |  |


| Question <br> Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 6 (c) | AO1 (1), AO2 (12), AO3 (3) <br> A01: One mark for naming suspense account. <br> AO2: Twelve correct narrative and value. <br> A03: Three mark for calculating value and using correct narrative. |  |  | (16) |
|  |  | Dr | Cr |  |
|  |  | £ | £ |  |
|  | Computer repair account | 645 (1) AO2 |  |  |
|  | Computer account |  | 645 (1) AO2 |  |
|  | Shelley account | 27 (1) AO3 |  |  |
|  | Sales returns account |  | 27 (1) AO3 |  |
|  | Javid account | 130 (1) AO2 |  |  |
|  | Revenue/sales account |  | 130 (1) AO2 |  |
|  | Maria account | $\begin{array}{\|l\|} \hline 2100 \text { (1) } \\ \text { AO2 } \\ \hline \end{array}$ |  |  |
|  | Michael account |  | 2100 <br> (1) AO2 |  |
|  | Christina account | 50 (1) AO3 |  |  |
|  | Discount allowed account |  | 25 (1) AO2 |  |
|  | Discount received account |  | 25 (1) AO2 |  |
|  | Electricity account | 10 (1) AO2 |  |  |
|  | Suspense account <br> (1) A01 |  | 10 (1) AO2 |  |
|  | Suspense account | 10 (1) AO2 |  |  |
|  | Motor expenses Account |  | 10 (1) AO2 |  |
|  |  |  |  |  |


| Question <br> Number | Indicative Content |  | Mark |
| :---: | :---: | :---: | :---: |
| 6 (d) | AO2 (1), AO3 (2), AO4 (3) <br> Positive points for the proposal <br> Errors may be reduced because the software package will complete the double entry so the correct corresponding account will receive the entry. The computer will eliminate arithmetical errors and ensure that for every debit there is a credit of equal value. <br> The software package will produce financial reports/ statements on as regular a basis as is required. <br> Therefore the construction and base data used will be correctly applied. <br> Negative points for the proposal <br> Although the double entry will be completed with the debit and credit the computer can only apply the figures supplied by the inputter. An error in inputting from the source documents will not be detected by the computer. <br> Regular financial reports/ statements will require period end financial adjustments. If these are not accurately applied the outcome will be inaccurate. <br> NOT <br> General advantages and disadvantages of ICT. <br> Decision <br> Candidates may conclude that errors will be reduced but there is no guarantee of elimination of errors. Candidates should support that decision with an appropriate rationale. |  |  |
| Level | Mark | Descriptor |  |
|  | 0 | A completely incorrect response. |  |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding that are recall based. <br> Generic assertions may be present. |  |


|  |  | Weak or no relevant application to the scenario set. |
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