Mark Scheme (Results)

## January 2022

Pearson Edexcel International Advanced Subsidiary Level In Accounting (WAC11/01) Paper 01 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.

1(a)(i)
AO1:(5)AO2(8):AO3(2)
A01: Five marks for transferring balances or calculating profit
A02: Eight marks for calculating and inserting entries
AO3: Two marks for two stage calculations and inserting entries

> Fred's Bakery
> Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2021

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue |  | 150000 |
| Less |  |  |
| Opening inventory | 7500 |  |
| Purchases | 92000 |  |
| Purchase returns | (1500) |  |
|  | 98000 |  |
| Closing inventory | (8000) |  |
| Cost of sales |  | $\begin{aligned} & (90000)(1) \mathrm{AO3}+ \\ & \mathrm{w} \end{aligned}$ |
| Gross profit |  | $\begin{aligned} & \hline 60000 \text { (1of) AO2 } \\ & +\mathrm{w} \\ & \hline \end{aligned}$ |
| Other income |  |  |
| Commission receivable | 800 (1) AO1 |  |
| Decrease in allowance for doubtful debts | 100 (1) AO2 |  |
|  |  | 900 |
|  |  | 60900 |
| Less expenses: |  |  |
| Wages ( 4850 + 550) | 5400 (1) AO2 |  |
| Rent and rates (14500-2500+500) | 12500 (1) AO2 |  |
| Electricity and water | $6750(1)$ AO1 |  |
| Advertising | $3800(1)$ AO1 |  |
| Insurance | 4 100(1) AO1 |  |
| General repairs (8900-6 000) | 2900 (1) AO2 |  |
| Bank charges (1 100-200 + 500) | 1400 (1) AO2 |  |
| Sundry expenses | 5600 (1) AO1 |  |
| Depreciation: |  |  |
| Equipment | 13125 (1) AO3 |  |
| Computers | 2500 (1) AO2 |  |
| Fixtures and fittings | 450 (1) AO2 |  |
|  |  | (58 525) |
|  |  |  |
| Profit for the year |  | $\underline{\underline{2375}}$ |

(a)(ii)

AO1:(3)AO2(9):AO3(2)
A01: Three marks for transferring balances or calculating profit
A02: Nine marks for calculating and inserting entries
AO3: Two marks for two stage calculations and inserting entries

Statement of Financial Position at 30 September 2021

| Assets |  |  |  |
| :---: | :---: | :---: | :---: |
| Non-current assets |  |  |  |
|  | Cost | Accumulated | Carrying |
|  |  | depreciation | value |
|  | £ | £ | £ |
| Equipment | 70000 | (30 625) | $\begin{aligned} & 39375 \text { (1of) } \\ & \text { AO2 } \\ & \hline \end{aligned}$ |
| Computers | 14000 (1) AO2 | (6500) | 7500 (1) AO2 |
| Fixtures and fittings | 3000 | (1850) | $\frac{1150(1 \circ f)}{\mathrm{AO} 2}$ |
|  | 87000 | (38975) | 48025 |
|  |  |  |  |
| Current Assets |  |  |  |
| Inventory |  | 8000 (1) AO1 |  |
| Trade receivables | 2600 |  |  |
| Less Allowance for irrecoverable debts | (150) |  |  |
|  |  | 2450 (1) AO3 |  |
| Other receivables: |  |  |  |
| Rent prepaid 2500 |  | $\underline{\underline{200}} \mathbf{}$ (1) AO2 |  |
|  |  |  | 12950 |
| TOTAL ASSETS |  |  | 60975 |
|  |  |  |  |
| Capital and Liabilities |  |  |  |
| Capital |  | 30000 |  |
| Profit for the year |  | 2375 |  |
|  |  | 32375 |  |
| Drawings |  | (7500) |  |
|  |  |  | $\begin{aligned} & 24875 \text { (1of) } \\ & \text { AO3 } \end{aligned}$ |
| Non-current Liabilities |  |  |  |
| 5\% bank loan |  |  | 20000 (1) AO2 |
|  |  |  |  |
| Current Liabilities |  |  |  |
| Trade payables |  | $\begin{aligned} & 11100(1) \\ & \text { AO1 } \end{aligned}$ |  |
| Other payables: |  |  |  |


| Wages 550 Rates 500 Charges <br> 300 |  | $1350(3) \mathrm{AO} 2$ |  |
| :--- | :--- | :--- | :--- |
| Bank overdraft |  | $\underline{3650(1) \mathrm{AO} 1}$ |  |
|  |  |  | $\underline{16100}$ |
| TOTAL CAPITAL AND LIABILITIES |  | $\underline{\underline{60975}}$ |  |

(b)

A01:(3) AO2(7)
A01: Three marks for transferring balances or calculating profit
A02: Seven marks for calculating and inserting entries
Forecast Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2022.

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue -Shop |  | 135000 (1) AO2 |
| Home deliveries |  | 60000 (1) AO2 |
|  |  | 195000 |
| Cost of sales |  | (117000) (1 of) AO2 + w |
| Gross profit |  | 78000 (1of) AO2 + w |
|  |  | 40\% of revenue |
| Shop cost: |  |  |
| Fixed | 28000 (1) AO1 |  |
| Variable | 13500 (1of) AO2 |  |
|  | 10\% of shop revenue |  |
| Home delivery costs: |  |  |
| Delivery vehicle depreciation | 2850 (1) AO2 |  |
| Delivery vehicle running costs | 7200 (1) AO1 |  |
| Wages | 4500 (1) AO2 |  |
|  |  | (56050) |
| Forecast profit for the year |  | $\underline{\underline{21950}}$ (1of) AO1 + w |
|  |  |  |

(10)
(c)

## A01:(4)

A01: Four marks for explaining the terms and giving examples
(i)

## Fixed cost

A cost which is constant for a period and does not vary with output produced. (1) AO1

Variable cost
A cost which varies directly with the level of output produced. (1) AO1
(ii)

Fixed cost example: Shop rent, insurance, depreciation (1) AO1

Variable cost example: ingredients, purchases, wages (1)AO1
(d)

AO1 (1), AO2 (1), AO3 (5), AO4 (5)

Positive points in favour of home deliveries
Financial
Profit for the Fred's Bakery will almost double.
Market share will increase
Spreads the risk between two activities.
Non-financial
Fred's Bakery will reach a wider market including those who are unable to visit his
shop.
The additional service provides additional employment in the community.
If delivery van has the name of the business on the side it will be additional
advertising for the
business.

Negative points against home deliveries
Financial
Funding the purchase of the delivery vehicle may be a problem as Fred already has a bank loan and an overdraft.
These are estimates of sales and costs only.
Non-financial
Another activity for Fred to manage.
Lack of experience in offering home deliveries.

Decision
Candidates may conclude that Fred should/or should not, commence home deliveries.
Candidates should support that decision with an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-3$ |
| Level 2 | $4-6$ | A completely incorrect response. <br> Weak or no relevant application to the scenario set. <br> Generic assertions may be present. |
| Level 3 | $7-9$ | Elements of knowledge and understanding, which are applied to <br> the scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. <br> A generic or superficial assessment is present. |
| Level 4 | $10-12$ | Accurate and thorough understanding, supported throughout by <br> relevant application to the scenario. <br> Some analytical perspectives are present, with developed chains <br> of reasoning, showing causes and/or effects. <br> An attempt at an assessment is presented, using financial and <br> non-financial information, in an appropriate format and <br> lommunicates reasoned explanations |
| 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 <br> effects. <br> Assessment is balanced, wide ranging and well contextualised <br> using financial and non-financial information and makes informed <br> recommendations and decisions. |  |  |


| Q1 | Total marks | 55 |
| :--- | :--- | :--- |

2(a)

## AO2(6)

## A02: Six marks for calculating and inserting entries

Depreciation for the year ( $£$ )
Premises
$100000+30000$ (1) AO2 x 2\%
$=2600$ (1) AO2
Motor vehicle
Fixtures and fittings

$$
50000-10000+15000 \text { (1) AO2 } \times 20 \%=11000 \text { (1) } \mathrm{AO} 2
$$

$$
\begin{equation*}
9000-1000(1) \mathrm{AO} 2 \times 10 \%=800(1) \mathrm{AO} 2 \tag{6}
\end{equation*}
$$

(b)

## A01:(1)AO2(4):AO3(4)

A01: One mark for total carrying value
A02: Four marks for calculating and inserting entries
AO3: Four marks for two stage calculations and inserting entries

Extract - Non-current assets

|  | Cost | Accumulated <br> depreciation | Carrying value |
| :--- | :---: | :--- | :---: |
|  | $£$ | $£$ |  |
| Premises | $130000(1) \mathrm{AO} 2$ | $(28600)(1) \mathrm{AO} 2$ | 101400 |
| Motor vehicles | $55000(1) \mathrm{AO} 2$ | $(36500)(2) \mathrm{AO} 3$ | 18500 |
| Fixtures and fittings | $\underline{80000(1) \mathrm{AO} 2}$ | $\underline{(2300)(2) \mathrm{AO3}}$ | $\frac{5700}{193000}$ |

Depreciation workings:

| Premises | $26000+2600$ | $=28600$ |
| :--- | :---: | :---: |
| Motor vehicles | $30000-4500[1]+11000[1$ of $]$ | $=36500$ |
| Fixtures and fittings | $2000-500[1]+800[10 f]$ | $=2300$ |

(c)

## AO1:(2)AO2(3)

A01: Two marks for transferring balances or totalling inventory
A02: Three marks for calculating inventory for product

|  | Remaining <br> inventory | Net realisable <br> value | Total value |
| :--- | :--- | :---: | :---: |
| Standard | $250 @ £ 11$ | $£$ | $£$ |
| De luxe | $100 @ £ 12$ <br> $100 @ £ 13$ |  | 2750 (1) AO2 |
| Super | $100 @ £ 20(1)$ <br> AO1 | $100 @ £ 15$ | 1500 (1) AO2 |
| Total |  |  | 6750 (1of) AO1 |

## (d)

AO1:(5)AO2(4)
A01: Five marks for transferring balances or balancing account
A02: Four marks for calculating and inserting entries correctly
Trade Receivables Ledger Control account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 |  |  |  |  |  |
| 1 October | Balance b/d | $\begin{array}{\|l} \hline 8200(1) \\ \text { AO1 } \\ \hline \end{array}$ |  |  |  |
| 2021 |  |  | 2021 |  |  |
|  | Sales | $\begin{array}{\|l\|} \hline 32000(1) \\ \text { AO2 } \\ \hline \end{array}$ |  | Sales returns | $\begin{aligned} & 600(1) \\ & A O 2 \\ & \hline \end{aligned}$ |
|  | Interest charged | $\begin{aligned} & 150(1) \\ & \mathrm{AO} 2 \end{aligned}$ |  | Bank | $\begin{aligned} & 28 \text { 600(1) } \\ & \text { AO1 } \end{aligned}$ |
|  | Bank (dishonoured | $\begin{aligned} & 300(1) \\ & \mathrm{AO} 2 \end{aligned}$ |  | Irrecoverable debts | $\begin{aligned} & 450(1) \\ & \text { AO1 } \end{aligned}$ |
|  | Cheque) |  |  | Discount allowed | $\begin{array}{r} 900(1) \\ \mathrm{AO} 1 \\ \hline \end{array}$ |
|  |  |  | 30 October | Balance c/d | 10100 |
|  |  | 40650 |  |  | 40650 |
| 1 <br> November | Balance b/d | $10100$ <br> (1of) AO1 Dr balance only |  |  |  |

Ignore
aliens
(9)
(e)

A01:(1)AO2(3)
A01: One mark for totalling other receivables
A02: Three marks for calculating value of other receivables

Rates $\quad 14000-2500$ (1) AO2-10 000 = 1500 (1) AO2 prepaid

Advertising $4800-3700=1100$ (1) AO2 prepaid

Total $\quad 1500+1100=2600$ (1of) AO1
(f)

AO1:(2):AO2(2)
A01: Two marks for transferring balances or balancing
A02: Two marks for calculating and inserting entries
Cash and bank summary

|  | Cash | Bank |  | Cash | Bank |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ |  | £ | £ |
| Balance b/d | 230 | 960 |  |  |  |
| Receipts | 4200 | $\begin{array}{\|l} \hline 35750(1) \\ \text { AO1 } \\ \hline \end{array}$ | Payments | 2530 | 36600 |
| Cash banked |  | 1750 | Banked | $\begin{aligned} & 1750(1) \\ & \text { AO2 } \\ & \hline \end{aligned}$ |  |
|  |  |  | Dishonoured |  | $\begin{aligned} & 300(1) \\ & A O 2 \end{aligned}$ |
|  |  |  | Balance c/d | 150 | 1560 |
|  | $\underline{4330}$ | 38460 |  | $\underline{4430}$ | 38460 |
| Balance b/d | 150 | $\begin{aligned} & 1560 \text { (1of) } \\ & \text { AO1 } \end{aligned}$ | Both |  |  |

Accept Dr balances only
(g)

A01:(5): AO3(1)

## A01: Five marks for transferring balances

A03: One mark for two stage calculations and inserting entries

Extract from Statement of Financial Position at 30 September 2021

|  | $£$ | $£$ |
| :--- | :--- | :--- |
| Current Assets |  |  |
| Inventory |  | 6750 (1of) AO1 |
| Trade receivables | 10100 |  |
| Less Allowance for irrecoverable debts | $\underline{(550)}$ | 9550 (1of) AO3 |
| Other receivables |  | 2600 (1of) AO1 |
| Bank |  | 1560 (1of) AO1 Can be |
| Cash |  | $\frac{150 \text { (1of) AO1 }}{\text { combined }}$ |
|  | 20610 (1of) AO1 No aliens |  |

No marks for own figures in brackets (liabilities)
(h)

AO1 (1), AO2 (1), AO3 (5), AO4 (5)

Positive points in favour a single depreciation method
The use of the non-current asset to the business will be the same each year therefore it seems appropriate to charge the same (equal) depreciation.
Profits will not be distorted by higher/lower depreciation sums from one year to the other.
Using the straight-line method, the total cost of owning the non-current assets will increase when rising maintenance costs are considered.

Negative points against a single depreciation method
Not all non-current assets depreciate at the same rate some will lose significant value in the early years and less value in the later years. Therefore, it seems appropriate to use a different method for some assets, e.g diminishing balance for motor vehicles. The market value of the non-current assets in the statement of financial position of Fortnam Production may be significantly higher than the actual market value of the asset.
Profits of Fortnam Production may not be accurate as the depreciation charged on a year may be understated.

## Decision

Candidates may conclude that the use of the straight-line method as the single method of depreciation is or is not appropriate. Candidates should support that decision with an appropriate rationale.

## DO NOT ACCEPT

Easier/ quicker to calculate.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-3$ |
| Level 2 | A completely incorrect response. |  |
| Level 3 | $7-6$ | Isolated elements of knowledge and understanding recall based. <br> Weak or no relevant application to the scenario set. <br> Generic assertions may be present. |
| Level 4 | $10-12$ | Elements of knowledge and understanding, which are applied to <br> the scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. <br> A generic or superficial assessment is present. |
| Accurate and thorough understanding, supported throughout by <br> relevant application to the scenario. <br> Some analytical perspectives are present, with developed chains <br> of reasoning, showing causes and/or effects. <br> An attempt at an assessment is presented, using financial and <br> non-financial information, in an appropriate format and <br> communicates reasoned explanations |  |  |
| 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 <br> effects. <br> Assessment is balanced, wide ranging and well contextualised <br> using financial and non-financial information and makes informed <br> recommendations and decisions. |  |  |


| Q2 | Total marks | 55 |
| :--- | :--- | :--- |

3 (a)
A01:(4)
A01: Four marks for explaining the importance.

The speed with which assets can be turned into cash (1) AO1 to provide the business with the ability to pay short term debts. (1) AO1

## OR

Goods for resale will generally be purchased on credit therefore payment has to be made in a reasonable period (1) AO1 to ensure that further goods will be supplied on credit. (1) AO1
OR
Insufficient liquidity also means that the business is unlikely to be able to take advantage of cash discounts (1) AO1 or business opportunities when they arise (1) AO1

Max
(4)
(b)

AO1:(4)AO2(12)
A01: Four marks for transferring balances into ratios
A02: Twelve marks for calculating ratio with correct description.

|  | 30 September 2020 | 30 September 2021 |
| :---: | :---: | :---: |
| Inventory turnover | $\begin{aligned} & \frac{100000}{\text { AO2 }} \mathbf{( 1 )} \mathrm{AO} 1=8 \text { times (1) } \\ & 12500 \end{aligned}$ | $\begin{aligned} & \frac{70000}{\text { AO2 }}=(1) \text { AO1 } 5 \text { times (1) } \\ & 14000 \end{aligned}$ |
| Percentage return on capital employed | $\begin{align*} & (20000+1000)(1) \mathrm{AO} 2 \times 100= \\ & 42 \% \\ & 30000+20000  \tag{1}\\ & \mathrm{AO} 2 \end{align*}$ | $\begin{aligned} & \frac{(5000+2000)}{11.67 \%} \times 100= \\ & 20000+40000 \text { (1) AO2 } \\ & \text { AO2 } \end{aligned}$ |
| Liquid (acid test) ratio | $\begin{aligned} & \frac{25000}{\mathrm{AO} 2}=1.09: 1 \text { (1) } \\ & 5000+18000 \text { (1) AO2 } \end{aligned}$ | $\begin{aligned} & \underline{23000}(\mathbf{1}) \text { AO2 }=0.92: 1(\mathbf{1}) \\ & \text { AO2 } \\ & 25000 \\ & \text { Current assets } \\ & 11000+12000=23000 \end{aligned}$ |
| Trade receivables collection period (in days). | $\begin{aligned} & \frac{25000}{\text { AO2 }} \times 365=36.5 \text { days }(\mathbf{1}) \\ & 250000 \text { (1) AO1 } \end{aligned}$ | $\begin{aligned} & \frac{12000}{A O 2} \times 365=29.2 \text { days (1) } \\ & 150000 \text { (1) AO1 } \end{aligned}$ |

Accept reasonable rounding. No own figures
(c) $\mathrm{AO1:(1)AO3(3)}$

## A01: One mark for identifying improvement or deterioration of liquid (acid test) ratio.

A02: Three marks for qualitative comments

The liquid (acid test) ratio has deteriorated. (1) AO1

At 0.92:1 the liquid (acid test) ratio is still above the accepted 'yardstick' of 0.7:1-1:1. The business has had success in recovering debts from trade receivables which are being recovered more quickly.
Liquidity has been generated in the year by extending the long-term loan.
There are no idle funds in the business
A positive bank balance at the end of the year replacing an overdraft at the start.

Accept any other valid point.

$$
\begin{equation*}
3 \text { points } \times(1) \mathrm{AO3} \tag{4}
\end{equation*}
$$

(d) AO2 (1), AO3 (2), AO4 (3)

Points for not revaluing
Inventory and all assets should be valued at cost, applying the historic cost concept.
This should only be varied if there is definitive proof that the inventory has a lower value and recording the cost value in the accounts would not represent a true and fair view of their true value.

Points for revaluing
If it is substantiated that the value of the inventory has fallen below the cost it should be revalued to the net realisable value which is an application of the prudence concept.

Decision
Candidates may conclude that the inventory should/should not be revalued. 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 which are <br> recall based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $3-4$ | Elements of knowledge and understanding, which are applied to <br> the scenario. <br> Some analysis is present, with developed chains of reasoning, <br> showing causes and/or effects applied to the scenario, although <br> these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and <br> perhaps non-financial information, with a decision. |
| Accurate and thorough knowledge and understanding. Application <br> to the scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and <br> effects is present. <br> Evaluation is balanced and wide ranging, using financial and <br> perhaps non-financial information and an appropriate decision is <br> made. |  |  |

4(a)
A01:(4)
A01: Four marks for explaining two differences

| Fixed capital | Floating capital |
| :--- | :--- |
| Unless there is withdrawal or <br> introduction or capital the balance <br> remains the same. | Capital varies for profit and drawings <br> as there is no current account. |
| Capital can only be withdrawn by <br> agreement of the partners | Capital can be withdrawn in the form of <br> drawings. |
| Easier to calculate interest on capital | Complex to calculate interest on capital |

(2) AO1 $\times 2$ differences
(b)

## AO2(9)

A02: Nine marks narrative and numerical journal entries

## Journal

|  | Dr | Cr |
| :---: | :---: | :---: |
|  | £ | £ |
| Motor vehicles | 15000 (1) AO2 |  |
| Bank | 10000 (1) AO2 |  |
| Capital - Cara |  | 25000 (1) AO2 |
|  |  |  |
| Capital - Amman | 10000 (1) AO2 |  |
| Belinda | 10000 (1) AO2 |  |
| Cara | 5000 (1) AO2 |  |
| Goodwill |  | 25000 (1) AO2 |
|  |  |  |
| Capital -Belinda | 20000 (1) AO2 |  |
| 6\% loan - 5 years |  | 20000 (1) AO2 |
|  |  |  |

(c)

A01:(4): AO3(2)
A01: Four marks for loan and balances at end of period
A03: Two marks for goodwill adjustments

## Capital Calculation

|  | Amman | Belinda | Cara |
| :---: | :---: | :---: | :---: |
|  | £ | £ | £ |
| Balance 30 September $2020$ | 50000 | 40000 |  |
| Introduced |  |  | 25000 |
| Goodwill adjustments | (10 000) (1) AO3 | (10 000) | $\begin{aligned} & \text { (5000)(1) } \\ & \text { AO3 } \end{aligned}$ |
| Loan |  | $\begin{array}{\|l\|} \hline(20000)(1) \\ \text { AO1 } \end{array}$ |  |
|  |  |  |  |
| Balance 30 September 2021 | 40000 (1) AO1 | 10000 (1) AO1 | $\begin{aligned} & \hline 20000(1) \\ & \text { AO1 } \\ & \hline \end{aligned}$ |
|  |  |  |  |

Ignore aliens
(d)

AO1:(2)AO2(2):AO3(1)

## A01: Two marks for total carrying value

A02: Two marks for calculating and inserting entries
AO3: One mark for two stage calculations and inserting entries

Amman, Belinda and Cara
Appropriation Account

|  | £ | £ |
| :---: | :---: | :---: |
| Profit for the year ( 30 700-1 200) |  | 29500 (1) AO2 |
| Plus Interest on drawings |  |  |
| Amman | 400 |  |
| Belinda | 200 |  |
| Cara | 200 |  |
|  |  | 800 (1) AO2 |
|  |  | 30300 |
| Less |  |  |
| Interest on capital |  |  |
| Amman | 1600 |  |
| Belinda | 400 |  |
| Cara | 800 |  |
|  |  | (2 800) (1of) AO3 |
| Salaries |  |  |
| Belinda | 6000 |  |
| Cara | 4000 |  |
|  |  | (10000) (1) AO1 |
|  |  | 17500 |
| Share of residual profit/(loss) |  |  |
| Amman | 7000 | (1of) AO2 |
| Belinda | 7000 | All three correct split |
| Cara | 3500 | No aliens |
|  |  | 17500 |
|  |  |  |

(5)
(e)

AO2 (1), AO3 (2), AO4 (3)
Points for admitting
The new partnership would gain additional capital for the business enabling it to expand.
The new partner may possibly bring additional expertise and ideas to the business. With three partners there will be more management capacity in the business.

Points against admitting
Profits will be shared amongst three partners which could dilute income.
More difficult to make decisions because an extra person needs to be consulted and agreement made.
Greater chance of disagreements between partners.
Decision
Candidates may conclude that it was a good/bad decision to admit Cara as a partner. 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 which are <br> 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, which are applied to <br> the scenario. <br> Some analysis is present, with developed chains of reasoning, <br> showing causes and/or effects applied to the scenario, although <br> these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and <br> perhaps non-financial information, with a decision. |
| Level 3 | $5-6$ | Accurate and thorough knowledge and understanding. Application <br> to the scenario is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and <br> effects is present. <br> Evaluation is balanced and wide ranging, using financial and <br> perhaps non-financial information and an appropriate decision is <br> made. |

(6)

| Q4 | Total marks | 30 |
| :--- | :--- | :--- |

5(a) AO1:(5):AO2(2):AO3(2)
A01: Five marks for transferring data and simple calculation
A02: Two marks for unit raw material cost
AO3: Two marks for adjusting for wastage
(i)

Small
$750 \times 2 \mathrm{~kg}=1500 \mathrm{~kg}(1) \mathrm{AO} 1 \times \underline{100}=2000 \mathrm{~kg}(1) \mathrm{AO} \times £ 3=£ 6000$ (1) AO 1
75
If you see the workings $750 \times 2 \mathrm{~kg} \times £ 3=4500$ this equals 2 marks

Whoppa
$300 \times 5 \mathrm{~kg}=1500 \mathrm{~kg}(1) \mathrm{AO} 1 \times \underline{100}=1875 \mathrm{~kg}(1) \mathrm{AO} 3 \times £ 3=£ 5625(1) \mathrm{AO} 1$
80
If you see the workings $300 \times 5 \mathrm{Kg} \times £ 3=4500$ this equals 2 marks

Total cost

$$
\begin{equation*}
£ 6000+£ 5625=£ 11625 \text { (1of) AO1 } \tag{7}
\end{equation*}
$$

(ii)

Small
$£ 6000=£ 8$ (1of) AO2
750
Whoppa
$£ 5625=£ 18.75$ (1of) AO2
300
(b) AO1:(1)AO2(5):AO3(1)

A01: One mark for adding total cost
A02: Five marks for calculating and inserting entries
A03: One mark for two stage calculations and inserting entries
(i)

Small
$750 \times \underline{20}=250$ hrs (1) AO2 $\times £ 9=£ 2250$ (1) AO3 60
Whoppa
$300 \times \underline{30}=150$ hrs (1) AO2 $\times £ 10=£ 1500$ (1) AO2
60

Total cost $£ 2250+£ 1500=£ 3750$ (1of) AO1
(5)
(ii)

Small

$$
\frac{2250}{750}=£ 3 \text { (1of) AO2 }
$$

Whoppa

$$
\underline{1500}=£ 5 \text { (1of) AO2 }
$$

300
(2)
(c)

AO1:(1)AO2(4)
A01: One mark for totalling departmental overhead cost
A02: Four marks for calculating and inserting departmental cost

| Overhead | Small production line | Whoppa production line |
| :--- | :---: | :---: |
|  | $£$ | $£$ |
| Rent | 300 | 200 (1) AO2 both |
| Management | 750 | 500 (1) AO2 both |
| Equipment depreciation | 300 | 100 (1) AO2 both |
| Electricity | 150 | $\underline{100(1) \text { AO2 both }}$ |
|  | 1500 | 900 (1) AO1 both |

(d)

AO1:(2)AO2(1)
A01: Two marks for transfers and totals
A02: One mark for calculating and inserting overhead cost per unit
(i)
(ii)

|  | Small | Whoppa |
| :--- | :--- | :--- |
|  | $£$ per unit | $£$ per unit |
| Raw materials | 8 | 18.75 |
| Labour | 3 | 5 |
| Overheads | $\underline{2}$ | $\underline{3(10 f)}$ AO2 |
| Total | 13 (1of) | 26.75 (1of) AO1 |

All three elements included for total mark.
(e)

## AO2 (1), AO3 (2), AO4 (3)

Points for apportionment
It is a reasonable estimate of how costs shared by the departments should be divided between the departments based on the cost driver.
This will make a reasonable estimate of the actual costs incurred by Alpha Products departments to allow the cost of overheads to be charged to products or the making of quotations for work.

Points against apportionment
It is not accurate it is only an estimate.
Not always easy to find a cost driver for any particular cost incurred by Alpha Products.

## Decision

Candidates may conclude that apportionment is positive or negative Candidates should support that decision with an appropriate rationale.

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| :--- | :--- | :--- |
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(6)

| Q5 | Total marks | $\mathbf{3 0}$ |
| :--- | :--- | :--- |

6 (a)
A01:(4)
A01: Four marks for explanation
(i) Business entity

The business is treated as completely separate (1) AO1 from the owner (1) AO1 of the business.
(ii) Realisation

Profit is only regarded as having been earned (1) AO1 when the legal title to the goods passes (1) AO1 from the seller to the buyer.
(b)

AO1:(2)AO2(6):AO3(2)
A01:Two marks for correct transfer of amounts
A02: Six marks for calculating and inserting entries
AO3: Two marks for two stage calculations and inserting entries

Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2021.

|  | Units | £ | Units | £ |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  | 2700 | 94500 |
| Less Returns |  |  | (30) | (1 050) |
|  |  |  | 2670 | 93450 (1) AO3 |
| Purchases | 2900 | 58000 (1) AO2 |  |  |
| Less Returns | (50) | (1 000) (1) AO2 |  |  |
|  | 2850 | 57000 |  |  |
| Less Closing inventory | (180) | (3600)(1) AO3 |  |  |
| Cost of sales | 2670 |  |  | 53400 |
| Gross profit |  |  |  | 40050 |
| Other Income |  |  |  |  |
| Bank interest |  |  |  | 105 (1) AO1 |
|  |  |  |  | 40155 |
| Less expenses |  |  |  |  |
| Delivery $13500+150$ |  | 13650 (1) AO2 |  |  |
| Rent $7500-1$ <br> 500  |  | 6000 (1) AO2 |  |  |
| $\begin{aligned} & \text { General expenses } 5800+ \\ & 720 \end{aligned}$ |  | 6520 (1) AO2 |  |  |
| Depreciation $400+200$ |  | 600 (1) AO2 |  |  |
| Bank charges |  | $\underline{230(1) ~ A O 1 ~}$ |  |  |
|  |  |  |  | (27000) |
| Profit for the year |  |  |  | 13155 |

(c)

## AO1:(3)AO2(6):AO3(1)

A01: Three marks for correct transfer of amounts
A02: Six marks for calculating and inserting entries
AO3: One mark for calculation of payment to suppliers and inserting entry

Summarized Bank Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 |  |  |  |  |  |
| 1 Oct | Capital | 2000 |  |  |  |
| 2020/21 |  |  | 2020/21 |  |  |
|  | Revenue | $\begin{aligned} & 94500 \text { (1) } \\ & \text { AO2 } \end{aligned}$ | October | Refunds | $\begin{aligned} & 1050 \text { (1) } \\ & \text { AO2 } \end{aligned}$ |
|  | Bank interest | $\begin{aligned} & 105(1) \\ & \mathrm{AO} 1 \end{aligned}$ |  | Delivery paid | $\begin{aligned} & 13500 \text { (1) } \\ & \text { AO2 } \\ & \hline \end{aligned}$ |
|  |  |  |  | Payments to suppliers | $\begin{aligned} & 52350 \text { (1) } \\ & \text { AO3 } \\ & \hline \end{aligned}$ |
|  |  |  |  | Rent paid $6000+1$ 500 | $\begin{aligned} & 7500(1) \\ & A O 2 \end{aligned}$ |
|  |  |  |  | General expenses paid | $\begin{aligned} & \hline 5800 \text { (1) } \\ & \text { AO2 } \\ & \hline \end{aligned}$ |
|  |  |  |  | Computer | $\begin{aligned} & 1200(1) \\ & \text { AO1 } \\ & \hline \end{aligned}$ |
|  |  |  |  | Fixtures and fittings | 1700 |
|  |  |  |  | Drawings | $4350 \text { (1) }$ |
|  |  |  |  | Bank charges | 230 |
|  |  |  |  | Balance c/d | 8925 |
|  |  | 96605 |  |  | 96605 |
| 1 Nov | Balance b/d | $\begin{aligned} & 8925 \text { (1of) } \\ & \text { AO1 } \\ & \hline \end{aligned}$ |  |  |  |

## Workings

Payments to suppliers $£ 57000-£ 4650=£ 52350$

Drawings $£ 750+£ 3600=£ 4350$
(d)

## AO2 (1), AO3 (2), AO4 (3)

Points for not maintaining full accounts
Shakti will not spend time or cost in maintaining full records.
No professional input required to prepare ongoing accounts or year-end statements.
Shakti has more time available to carry out tasks in running the business.
Points for maintaining full accounts
Accounting records would assist in the management of Shakti's business as effective decisions can be made.
Profit can be established at regular intervals, not just at year end.
Balances of costs incurred and sums owing to suppliers are easily obtained.

## Decision

Candidates may conclude that it would be better for Shakti to maintain/not maintain a full set of records. Candidates should support that decision with an appropriate rationale.

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(6)

| Q6 | Total marks | $\mathbf{3 0}$ |
| :--- | :--- | :--- |

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