Mark Scheme (Results)

## Summer 2023

Pearson Edexcel International Advanced Level In Accounting (WAC11)
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.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

1(a) A01: Five marks for transferring balances or establishing balances A02: Fifteen marks for calculating the departmental cost AO3: Six marks for adjusting balance and then calculating the departmental cost

Bernie's Food Store
Statement of Profit or Loss and Other Comprehensive Income for the year ended
30 April 2023

|  | Fresh Foods | Packaged Foods |
| :---: | :---: | :---: |
|  | £ | £ |
| Revenue | 160000 | 640000 (1) A01 Both |
| less |  |  |
| Opening inventory | 2000 | 28000 |
| Purchases | 97500 | 549700 |
| Purchase returns | - | (4 200)(1)AO1 Both |
|  | 99500 | 573500 |
| Closing inventory | (1500) | $\begin{array}{\|l} \hline \frac{(29500)(1) ~ A O 1}{B o t h} \\ \hline \end{array}$ |
| Cost of sales | (98 000) | 544000 (1) A02 Both |
| Gross profit | 62000 | 96000 |
| Less |  |  |
| Wages | 21000 | 32000 (1) AO1 Both |
| Management salaries | 14700 (1) AO2 | 27300 (1) AO2 |
| Premises running costs | 2400 (1) AO2 | 7200 (1) AO2 |
| Advertising (10900 + 2 100) | 2600 (1) AO2 | 10400 (1) AO2 |
| Electricity and water (8 400 +280-130) | 3420 (1) AO3 | 5130 (1) AO3 |
| Insurance | 450 (1) AO2 | 1350 (1) AO2 |
| Credit card expenses | 1100 (1) AO2 | 4400 (1) AO2 |
| Bank loan interest (2 200 + 800) | 600 (1) AO3 | 2400 (1) AO3 |
| Depreciation- |  |  |
| Leasehold premises | 1200 (1) AO2 | 1800 (1) AO2 |
| Fridges and equipment | 1000 (1) AO3 | 1500 (1) AO3 |
| Fixtures and fittings | 900 (1) AO2 | 1350 (1) AO2 |
|  | (49 370) | (94 830) |
| Departmental profit for the year | $\underline{12630}$ | $\underline{170}(10 f)$ AO1 + w |

(b) AO1:(5) AO2(10):AO3(2)

A01: Five marks for transferring balances or totalling sub section
A02: Ten marks for calculating and inserting balances
AO3: Two marks for adjusting for disposal and calculating new balance
Statement of Financial Position at $\mathbf{3 0}$ April 2023

| Non-current assets |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Cost | Accumulated depreciation | Carrying value |
|  | £ | £ | £ |
| Leasehold premises | 60000 | (15000) | $\begin{aligned} & \hline 45000 \text { (1) } \\ & \text { AO2 } \\ & \hline \end{aligned}$ |
| Fridges and equipment | $\begin{aligned} & 33500 \text { (1) } \\ & \text { AO3 } \end{aligned}$ | (23 500) (1) AO3 | 10000 |
| Fixtures and fittings | 22500 | (9750) | $\frac{12750(1)}{\text { AO2 }}$ |
|  | $\underline{116000}$ | (48 250) | $\begin{aligned} & \hline 67750 \text { (1) } \\ & \text { AO1 } \\ & \hline \end{aligned}$ |
| Current assets |  |  |  |
| Inventory |  | 31000 (1) AO1 |  |
| Trade receivables | 55600 |  |  |
| Less Allowance for ID | (5000) | 50600 (1) AO2 |  |
| Other receivables: |  |  |  |
| Electricity |  | 130 (1) AO2 |  |
| Cash and bank |  | 8700 (2) AO2 |  |
| $\begin{aligned} & (19400+1300 \text { [1] - } \\ & 12000 \text { [1] }) \end{aligned}$ |  |  | $\underline{90430}$ |
| Total Assets |  |  | 158180 |
| Capital |  | 70000 |  |
| Profit for the year |  | $\frac{13800(10 f)}{\text { AO1 }}$ |  |
|  |  | 83800 |  |
| Less drawings |  | (10500) |  |
|  |  |  | $\begin{aligned} & \hline 73300 \text { (1of) } \\ & \text { AO1 } \\ & \hline \end{aligned}$ |
| Non-current liabilities |  |  |  |
| 10\% bank loan |  |  | $\begin{aligned} & 40000 \text { (1) } \\ & \text { AO2+w } \\ & \hline \end{aligned}$ |
|  |  |  |  |
| Current liabilities |  |  |  |
| Trade payables |  | 41700 (1) AO1 |  |
| Other payables: |  |  |  |
| Bank interest 800 [1] |  |  |  |
| Advertising 2100 [1] |  |  |  |
| Water 280 [1] |  | 3180 (3) AO2 |  |
|  |  |  | 44880 |
| Total capital and liabilities |  |  | $\underline{158180}$ |

## Workings

| Fixtures and fittings |  |  |
| :--- | :--- | :--- |
|  | Cost $\mathbf{E}$ | Accumulated <br> depreciation $\mathbf{£}$ |
| 1 May 2022 | 28000 | 26200 |
| Disposal | $(6500)$ | $(5200)$ |
| Purchase | $\underline{12000}$ | -- |
| Carrying value 30 April <br> 2023 | 33500 | 21000 |

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

Positive points in favour of using ICT
Speed of producing information for Bernie's business.
Accuracy of information provided.
Ability to process high volumes of information within a short period. Digital storage to information requires Bernie to provide less space than manual records.
Ability for Bernie to perform reconciliations e.g total of trade receivables ledger can be compared with the trade receivables control account and discrepancies detailed.

Negative points against using ICT
Cost to Bernie of hardware equipment and software.
Possible cost of extra operating staff.
Time in setting up the system and ongoing training and up-dating time. Bernie's dependence on technology to provide the information to operate the business. Possible security breaches and the impact that this could have. Possible extra accommodation space.

Decision
Candidates may conclude that ICT will/ will not be of value to Bernie. 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 elements of knowledge and understanding recall based. <br> Generic assertions map blication to the scenario set. |
| 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. |
| Accurate and thorough understanding, supported throughout by <br> relevant application to the scenario. <br> Some analytical perspectives are present, with developed chains of <br> reasoning, showing causes and/or effects. <br> An attempt at an assessment is presented, using financial and non- <br> financial information, in an appropriate format and communicates <br> 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 <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. |
| :--- | :--- | :--- |

(12)
Q1 Total marks ..... 55

## 2(a) AO1:(2)

AO1: Two marks for stating the roles
Recording transactions in an organised way.
Analysing and measuring the value of the business, business profits/losses or government spending.
Communication of information to other interested individuals or groups.
(1) AO1 x 2 Max
(b) AO1:(6)AO2(4)

AO1: Six marks for posting transfers and balances correctly
A02: Four marks for calculating transfer and closing balances of rent and rates
(i)

Rent and Rates Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2022 |  |  | 2022 |  |  |
| 1 May | Balance b/d | 150 | 1 May | Balance b/d | $\begin{aligned} & 400(1) \\ & \text { AO1 } \end{aligned}$ |
| 1 June | Bank | $\begin{aligned} & 900(\mathbf{1 )} \\ & \text { AO1 } \end{aligned}$ |  |  |  |
| 1 Aug | Bank | $\begin{aligned} & 1200 \text { (1) } \\ & \text { AO1 } \end{aligned}$ |  |  |  |
| 2023 |  |  | 2023 |  |  |
| 1 Feb | Bank | 1200 | $\begin{aligned} & 30 \\ & \text { April } \end{aligned}$ | Income statement | $\begin{aligned} & 3225 \text { (1) } \\ & \text { AO2 } \end{aligned}$ |
| 30 April | Balance c/d | 400 |  | Balance c/d | 225 |
|  |  | 3850 |  |  | 3850 |
| 1 May | Balance b/d | $225(1)$ | 1 May | Balance b/d | $400 \text { (1) }$ |

(6)
(ii)

Commission Receivable Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2022 |  |  | 2022 |  |  |
| 1 May | Balance b/d | 75 (1) A01 | $16$ | Bank | $\begin{aligned} & \hline 850 \text { (1) } \\ & \text { AO1 } \end{aligned}$ |
| 2023 |  |  | 2023 |  |  |
| 30 April | Income statement | $\frac{825}{\mathrm{AO2}}(1)$ | 30 April | Balance c/d | 50 |
|  |  | $\underline{900}$ |  |  | $\underline{900}$ |
| 1 May | Balance b/d | $\begin{aligned} & 50(1) \\ & \text { AO1 } \end{aligned}$ |  |  |  |

(c) AO1:(3) AO2(9)

A01: Three marks for correct account name
A02: Nine marks for correct narrative and value

| Journal |  |  |
| :---: | :---: | :---: |
|  | Dr | Cr |
|  | £ | £ |
| Drawings (1) A01 | 900 |  |
| Wages |  | 900 (1) AO2 |
|  |  |  |
| Irrecoverable debts (1) A01 | 3150 |  |
| P. Grimes |  | 3150 (1) AO2 |
|  |  |  |
| Sundry expenses | 14 (1) AO2 |  |
| Office equipment |  | 14 (1) AO2 |
|  |  |  |
| Discount allowed | 240 (1) AO2 |  |
| Suspense (1) AO1 |  | 240 |
|  |  |  |
| Suspense | 90 (1) AO2 |  |
| Jerin |  | 90 (1) AO2 |
|  |  |  |
| Office expenses | 45 (1) AO2 |  |
| Suspense |  | 45 (1) AO2 |

(d) A01:(6)

AO1: Six marks for identifying and explaining concepts

1. Business entity (1) A01 separate identity between the business and the owner. (1) AO1
2. Prudence (1) AO1 potential losses should be recorded when notified. (1) AO1
3. Materiality (1) AO1 only costs with a substantial value that could distort profit should be recorded as non-current assets. (1) AO1
(6)
(e) AO1:(1) AO2(3)

A01: One mark for original difference
A02: Three marks for entry correct number and narrative
Suspense Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  |  | 2023 |  |  |
| $\begin{aligned} & \hline 30 \\ & \text { April } \\ & \hline \end{aligned}$ | Original difference | $\begin{aligned} & \hline 195(1) \\ & \text { AO1 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 30 \\ & \text { April } \\ & \hline \end{aligned}$ | Discount allowed | $\begin{aligned} & 240(1) \\ & \text { AO2 } \end{aligned}$ |
|  | Jerin | $\frac{90}{\mathrm{AO2}}(\mathbf{1})$ |  | Office expenses | $\frac{45}{\mathrm{AO2}}(1)$ |
|  |  | $\underline{285}$ |  |  | 285 |

(f) A01:(2)

## A01: Two marks for explaining the term

Inventory valuation based on the selling price (1) A01 less any additional costs required to affect the sale. (1) AO1
(g) AO1:(1) AO2(5):AO3(1)

AO1: One mark for adding up the total
A02: Five marks for calculating inventory balances
AO3: One mark for calculating value of inventory requiring repair

| Standard |  | Extra |  |
| :---: | :---: | :---: | :---: |
|  | Units |  | Units |
| Opening balance | 200 |  | 100 |
| Receipts | 750 |  | 450 |
|  | 950 |  | 550 |
| Sales issues | (700) |  | (400) |
|  | 250 (1) AO2 |  | 150 (1) AO2 |
| Closing balance |  |  |  |
|  | £ |  | £ |
| 200 @ $£ 10$ each | 2000 (1) AO2 | 50 @ £15 | 750 (1) AO2 |
| $50 @ £ 12-£ 5$ | 350 (1) AO3 | 100 @ $£ 18$ | 1800 (1) AO2 |
|  | 2350 |  | 2550 |
| Total | $\begin{aligned} & \text { £4 900 (1of) } \\ & \text { AO1 } \\ & \hline \end{aligned}$ |  |  |

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

Positive points in favour of LIFO
Simple Really's inventory would be issued at prices closest to the current replacement value.
Inventory would be valued in the financial position statement at a value probably lower than the current replacement value.
Closing inventory would be lower in times of rising profits and profit for the year would also be lower. (Could also be stated as a negative).

Negative points against LIFO
The method is not widely accepted by the tax authorities.
The inventory of Simple Really would be recorded in the books during times of inflation at a value lesser than the replacement value. Reduced asset value.

Decision
Candidates may conclude that LIFO would/would not be a better method.
Candidates should support that decision with an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-3$ |
| A completely incorrect response. |  |  |
| Level 2 | $4-6$ | 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 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 of <br> reasoning, showing causes and/or effects. <br> An attempt at an assessment is presented, using financial and non- <br> financial information, in an appropriate format and communicates <br> 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. |  |  |

3(a) AO2(12)
A02: Twelve marks for calculating the ratios
(i) Gross profit for the year Revenue 150 (1) AO2 $\times 100=30 \%$ (1) AO2 500
(ii) Cost of sales

$$
\frac{350}{(90+40) / 2(\mathbf{1}) \mathbf{A O 2}}=5.38 \text { times (1) AO2 }
$$

Average inventory
(iii) Profit for the year before interest $35+10$ (1)AO2 $\times 100=10 \%$ (1) AO2 Capital + Non-current liabilities $250+200$
(iv) Current assets - inventory

Current liabilities

$$
80=1.14: 1 \text { (1) AO2 }
$$

$20+50$ (1) AO2
(v) Trade receivables $\times 365$
$\underline{80 \times 365}==73$ days (1) A02
Credit sales
400 (1) AO2
(vi) Trade payables $\times 365$
$\underline{20 \times 365}=27$ days (1) AO2
Credit purchases
270 (1) AO2

## Workings

Opening inventory $350+40-300=90$
(b) AO1:(3) AO3(3)

AO1: Three marks for identifying factors
A03: Three marks for analysing impact

## Own figure rule applies

(i) Inventory turnover

The inventory turnover is not as good as the sector average. (1) A01 This may be caused by the high level of opening inventory (1) AO3 which is increasing the average inventory and reducing the inventory turnover (1) AO3

MAX 2 marks
(ii) Liquidity

The acid test ratio falls within the accepted boundary of $0.70-1: 1$ (1) AO1 Most of the current assets consist of uncollected debts (1) AO3 resulting in a current liability of a high bank overdraft (1) AO3, so Magna Bold has limited ability to pay expenses or debts. (1) AO3

MAX 2 marks
(iii) Credit control

Magna Bold is taking much longer to collect its debts than pay its debts.(1) A01
Magna Bold has poor credit control procedures for its trade receivables which are more than double the sector average collection days. (1) A03 This is resulting in Magna Bold having to extend its bank overdraft facility. (1) A03
(c) A01:(6)

AO1: Six marks for explaining any three non-financial factors

| Factor | Development |
| :--- | :--- |
| Range of products | Does the business have a range of products that <br> are demanded and technologically up to date. |
| Location | Is the business in an area where it can benefit <br> from e.g proximity to suppliers, the market, a <br> skilled labour force. |
| Management | Is the management skilled and in control of the <br> business? |
| Skill of workforce | Have the workforce the correct skills for current <br> and future developments. Are their skills <br> enhanced by ongoing training. |

(1) A01 for identifying the factor + (1) A01 for development $\times 3$

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

Positive points for making decision solely on ratios
Comparability is possible for Magna Bold with past performance or performance across the sector.
There are 'common yardsticks' from which the business can be judged e.g profitability and liquidity.

Negative points for making decision solely on ratios
Ratios are calculated from historic data and therefore prospects for the future are not considered.
Comparing the results of different businesses is problematic.
Information used to calculate ratios for different businesses may not be directly comparable.

## Decision

Candidates may conclude that the decision should/should not be made solely on ratios. Candidates should support that decision with an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-2$ |
| Level 2 | $3-4$ | Isolated elements of knowledge and understanding which are recall <br> based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $5-6$ | Elements of knowledge and understanding, which are applied to the <br> 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)
AO1: Four marks for explaining the difference

|  | Trade discount | Cash discount |
| :--- | :--- | :--- |
| $\mathbf{1}$ | Given to other traders who <br> are significant customers to <br> enable them to make a profit. <br> (1) AO1 | Given to encourage prompt <br> payment. (1) AO1 |
| $\mathbf{2}$ | Not recorded in the ledger <br> books of account. (1) AO1 | Recorded in the books of account. <br> (1) AO1 |

(4)
(b) AO1:(1) AO2(2)

AO1: One mark for final balance
A02: Two marks for recording income and expenditure correctly

## Summarised Bank

| Details | $\mathbf{£}$ | Details | $\mathbf{£}$ |
| :--- | :---: | :--- | :---: |
| Opening balance | 2000 | Trade payables | 60000 |
| Trade receivables | 105000 | Fixtures and <br> fittings | 6300 |
| .. |  | Delivery vehicle | 7500 |
|  |  | Rent | 11000 |
|  |  | General expenses | 18000 |
| Balance c/d | $\underline{17500}$ | Drawes | 16500 |
|  | $\underline{124500}$ |  | $\underline{5200}$ |
|  |  | Balance b/d | $\underline{124500}$ |

(1) AO2 for every four correct entries/adjustments $\times 2=2$ marks

Bank balance $£ 107000-£ 124500=£ 17500$ Cr/Overdraft (1of) AO1
(c) (i) AO1:(1) AO2(7):AO3(1)

A01: One mark for recording wages
A02: Seven marks for recording expenses requiring multiplication of adjustment
AO3: One mark for calculating revenue
Anaya

## Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 April 2023

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue |  |  |
| $\begin{aligned} & (300 \times £ 300)+(100 \times £ 255)+(50 \\ & \times £ 225) \end{aligned}$ |  | 126750 (1) AO3 |
| less |  |  |
| Purchases ( $500 \times £ 150$ ) | 75000 |  |
| Purchase returns (10 $\times £ 150$ ) | (1500) |  |
|  | 73500 (1) AO2 |  |
| Closing inventory ( $40 \times £ 150$ ) | $(6000)(1)$ AO2 |  |
| Cost of sales |  | (67500) |
| Gross profit |  | 59250 |
| Plus |  |  |
| Discount received |  | $\text { AO2 } 700(1)$ |
|  |  | 59950 |
| Discount allowed | 4000 (1) AO2 |  |
| Rent (11000 + 1000 ) | 12000 (1) AO2 |  |
| General expenses (18 $000+630-$ 900) | 17730 (1) AO2 |  |
| Wages | 16500 (1) A01 |  |
| Depreciation: |  |  |
| Fixtures and fittings | $\begin{aligned} & 1300 \text { (1) AO2 } \\ & \text { Both } \end{aligned}$ |  |
| Delivery vehicle | 1700 |  |
|  |  | (53 230) |
| Profit for the year |  | 6720 |
|  |  |  |

(ii)AO1:(3) AO2(3):AO3(2)

A01: Three marks for transferring totals into statement
A02: Three marks for calculation and transfer into statement
A03: Two marks for calculating trade receivables and trade payables balances
Statement of Financial Position at 30 April 2023

|  | £ | £ |
| :---: | :---: | :---: |
| Non-current assets |  |  |
| Delivery vehicle |  | 5800 |
| Fixtures and fittings |  | 5000 |
|  |  | 10800 (1) A01 |
| Current assets |  |  |
| Inventory | 6000 (10f) AO1 |  |
| Trade receivables | 17750 (1) AO3 |  |
| $\begin{aligned} & (126750-105000-4 \\ & 000) \end{aligned}$ |  |  |
| Other receivables: Gen exp 900 | 900 (1) AO2 |  |
|  |  | $\underline{24650}$ |
| Total Assets |  | 35450 |
|  |  |  |
| Capital | 2000 |  |
| Plus Profit for the year | 6720 |  |
|  | 8720 |  |
| Less Drawings | (5 200) |  |
|  |  | 3520 (1) AO2 |
|  |  |  |
| Current liabilities |  |  |
| Trade payables | 12800 (1) AO3 |  |
| (73 500-60 000-700) |  |  |
| Other payables: | 1630 (1) AO2 |  |
| Rent 1000 Gen $\exp 630$ |  |  |
| Bank | 17500 (1of) AO1 |  |
|  |  | 31930 |
| Total Capital and Liabilities |  | $\underline{35450}$ |
|  |  |  |

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

Positive points for using a full set of books of account
Anaya can manage her business better because she will have more information about expenses, income, profit earned.
Queries from customers and suppliers can be checked in the ledger.
Negative points for preparing a full set of books of account
Anaya will save time which can be spent concentrating on the management of her business.
The cost of specialist book-keepers and other equipment such as computers will be saved.

## Decision

Candidates may conclude that maintaining a full set of books of account is positive or negative for the business. Candidates should support that decision with an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-2$ |
| A completely incorrect response. |  |  |
| Level 2 | $3-4$ | Isolated elements of knowledge and understanding which are recall <br> based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $5-$Elements of knowledge and understanding, which are applied to the <br> 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. |  |

5(a)AO1:(3)AO2(4):AO3(2)
A01: Three mark for totalling wage
A02: Four marks for calculating basic pay and overtime
A03: Two marks for calculating the bonus

| Name | Basic hours | Rate $(£)$ | Total Basic (£) | Ov'me hours | Rate <br> (E) | Total Ov'me (£) | $\underset{£}{\text { Bonus }}$ | Total wage (£) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aadya | 40 | 6 | 240 | 16 | 8 | 128 <br> (1) <br> AO2 | $170$ <br> (1) <br> AO3 | 538 <br> (1) <br> A01 |
| Brandon | 24 | 6 | $\begin{gathered} \text { 144(1) } \\ \text { AO2 } \end{gathered}$ | - | 8 | - | - | 144 <br> (1) <br> A01 |
| Chanaka | 40 | 6 | $\begin{gathered} \text { 240(1) } \\ \text { AO2 } \end{gathered}$ | 5 | 8 | $\begin{gathered} 40 \\ (1) \\ \mathrm{AO} 2 \end{gathered}$ | $\begin{gathered} 20 \\ (1) \\ \text { AO3 } \end{gathered}$ | 300 <br> (1) <br> AO1 |

(b) AO2 (3)

A02: Three marks for calculating output per hour

| Name | Total <br> (hours) | Total output <br> (orders) | Output per hour <br> (number) |
| :--- | :---: | :---: | :---: |
| Aadya | 56 | 840 | 15 (1) AO2 |
| Brandon | 24 | 480 | 20 (1) AO2 |
| Chanaka | 45 | 540 | 12 (1) AO2 |

(c) $\mathrm{AO3}$ (1)

AO3: One mark for identifying the most productive worker
Brandon in the most productive employee. (1) AO3
(d) AO1:(2)AO2(5)

AO1: Two marks for totalling wages and transferring order selected and packed
A02: Five marks for calculating component totals and cost per order

| (i) |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | Basic <br> hours | Rate <br> $\mathbf{( £ )}$ | Total <br> Basic <br> $(\mathbf{£})$ | Ov'me <br> hours | Rate <br> $\mathbf{( £ )}$ | Total <br> Ov'me <br> $(\mathbf{£})$ | Bonus <br> $\mathbf{£}$ | Total <br> wage <br> $(£)$ |
| Aadya | 40 | 7 | $\mathbf{2 8 0}$ | 10 | 10.50 | $\mathbf{1 0 5}$ | $\mathbf{3 5}$ | $\mathbf{4 2 0}$ |
| Brandon | 40 | 7 | $\mathbf{2 8 0}$ | 10 | 10.50 | $\mathbf{1 0 5}$ | $\mathbf{3 5}$ | $\mathbf{4 2 0}$ |
| Chanaka | 40 | 7 | $\mathbf{2 8 0}$ | 10 | 10.50 | $\mathbf{1 0 5}$ | $\mathbf{3 5}$ | $\mathbf{4 2 0}$ |
| Total |  |  | $\mathbf{8 4 0}$ <br> $\mathbf{( 1 )}$ <br> $\mathbf{A O 2}$ |  |  | $\mathbf{3 1 5}$ | $\mathbf{1 0 5}$ | $\mathbf{1 2 6 0}$ |

(ii) Total wage Orders
$\frac{£ 1260 \text { (10f) } \mathbf{A O 2}=£ 0.60 \text { per order selected and packed }}{2100 \text { (1) AO1 }}$ (1) AO2
(e) AO1(4)

A01: Four marks for explaining disadvantages

## Disadvantages

Less direct incentive (1) A01 than in individual bonus schemes or piecework (1) AO1

There may be dissatisfaction from more productive workers (1) A01 towards workers who are slower. (1) A01
Less productive workers will receive the same wages and bonus (1) A01 as more productive workers. (1) AO1
Quality issues (1) A01 still remain and supervision of quality will be required. (1) AO1

## 2 Points X 2 Marks

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

## Positive points for Aadva

Aadva will work fewer hours per week down from 56 to 50 hours.
She has to select and pack fewer items per hour to meet the target. Week 23 ( 840 divided by 56 hours) 15 per hour, Week 24 (2 000 divided by 150 hours) 13 per hour.

Negative points for Aadva
Aadva's income will fall significantly from $£ 538$ to $£ 420$ per week.
All three members of the group will receive the same wages although one member is considerably slower.

## Decision

Candidates may conclude that the change in remuneration is positive or negative for Aadva. Candidates decision should be supported by an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-2$ |
| Level 2 | $3-4$ | Isolated elements of knowledge and understanding which are recall <br> based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $5-6$ | Elements of knowledge and understanding, which are applied to the <br> 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. |  |  |

6(a) AO1(2):AO2(4):AO3(2)
AO1: Two marks calculating balances in fixtures and fittings with single deductions or additions
A02: Four marks for calculating missing balances with two figures in sub section
AO3: Two marks for calculating missing figures with more than two figures in sub section

Schedule of Non-current Assets at 30 April 2023

| Schule | Motor vehicles | Equipment | Fixtures and fittings |
| :---: | :---: | :---: | :---: |
|  | £ | $£$ | £ |
| Cost at 1 May 2022 | 185000 | 90000 | $\begin{gathered} 15000 \\ \text { (1) AO1 } \end{gathered}$ |
| Additions for year | 40000 <br> (1) <br> AO3 | 15000 | 5000 |
| Disposals for year | (25000) | $\begin{gathered} \frac{(5000)}{(1)} \\ \text { AO2 } \end{gathered}$ | -- |
| Non-current assets (cost) | $\begin{gathered} 200000 \\ (1) \\ \text { AO2 } \\ \hline \end{gathered}$ | 100000 | 20000 |
| Less Depreciation |  |  |  |
| $\begin{aligned} & \text { Provision at } 1 \text { May } \\ & 2022 \end{aligned}$ | (50 000) | (35000) | $\begin{aligned} & (9000) \\ & (1) \mathrm{AO2} \end{aligned}$ |
| Accumulated depreciation on disposals | 10000 | $\begin{gathered} 4000 \\ \text { (1) AO3 } \end{gathered}$ | - |
| Depreciation for the year ended 30 April 2023 | $\begin{gathered} (40000) \\ (1) \\ \text { AO2 } \\ \hline \end{gathered}$ | (10 000) | (3000) |
| Accumulated depreciation | (80000) | (41 000) | (12000) |
| Carrying value at 30 April 2023 | 120000 | 59000 | $8000$ <br> (1) A01 |

(b) AO2(5):AO3(1)

A02: Five marks for inserting correct figures and making calculations
AO3: One mark for calculating value of non-current asset before depreciation for the year
(i) 40000 (1of) AO2__ $\quad \times 100=25 \%$ (1of) AO2

200000 of - ( $80000-40$ 000) (1of) AO3
(ii) $\frac{3000}{20000}$
(1) AO2 $\times 100=15 \%$
(1) AO2
(c) AO1:(4)

A01: Four marks for explaining the reasons for charging depreciation on non-current assets

- The non-current assets will reduce in value (1) AO1 as time progresses and therefore need to be recorded in the books of account at an estimate of their current value. (1) AO1
- To ensure that profit is not overstated (1) A01 as depreciation is an expense of the trading period. (1) AO1
- To comply with accounting concepts (1) AO1 of going concern, prudence and consistency. (1) AO1
2 Points x 2 Marks MAX (4)
(d) A01:(3) AO2(3)

AO1: Three marks for inserting given figures
A02: Three marks for calculating figures and correct recording
Non-current Assets Disposal Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2022/23 |  |  | 2022/23 |  |  |
| $\text { Year } 1$ May | Motor vehicles | $\begin{array}{\|l\|} \hline 25000 \text { (1) } \\ \text { AO1 } \\ \hline \end{array}$ | $\begin{aligned} & \text { Year- } 1 \\ & \text { May } \\ & \hline \end{aligned}$ | Prov for dep'n - MV | $\begin{aligned} & 10000 \text { (1) } \\ & \text { AO1 } \\ & \hline \end{aligned}$ |
| 2022 to | Equipment | $\begin{aligned} & 5000 \text { (1) } \\ & \text { AO2 } \\ & \hline \end{aligned}$ | 2022 to | Prov for dep'n - Eq | $\begin{aligned} & 4000 \text { (1) } \\ & \text { AO2 } \end{aligned}$ |
| 30 April | Income statement | $\begin{aligned} & 500(1) \\ & \text { AO2 }^{(1)} \\ & \hline \end{aligned}$ | 30 April | Bank | $\begin{aligned} & 14000 \text { (1) } \\ & \text { AO1 } \end{aligned}$ |
| 2023 | /Profit on sale | - | 2023 | Bank | $\frac{2500}{\text { Both }}$ |
|  |  | 30500 |  |  | 30500 |
|  |  |  |  |  |  |

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

Positive points for using the same method
It would be consistent across all the non-current assets of Timmis Enterprises..
It would probably be easier to use the same method across all non-current assets.

Negative points for using different methods
The depreciation charged by Timmis Enterprises for the year may not reflect the reduction in value of the non-current asset.
Profits could be distorted by under/ over-charging depreciation to a single year.

## Decision

Candidates may conclude that straight line depreciation for non-current assets is positive or negative for the business. Candidates should support that decision with an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
| Level 1 | 0 | $1-2$ |
| Level 2 | $3-4$ | Isolated elements of knowledge and understanding which are recall <br> based. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $5-6$ | Elements of knowledge and understanding, which are applied to the <br> 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. |  |  |

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