

Mark Scheme (Results)

January 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)(i)

AO1:(4) AO2(9) :AO3(4)

A01: Four marks for recording balances

AO2: Nine marks for adjusting and recording balances

AO3: Four marks for calculating cost of raw materials, prime cost and power

and water

Wincombe Manufacturing Manufacturing Account For the year ended 31 December 2022

| i oi mo your oila | £ | £ |
|------------------------------------|----------------|---------------------------|
| Opening inventory of raw materials | 36 900 | |
| Purchases of raw materials | 204 000 | |
| Returns of raw materials | (6 800) | |
| | 234 100 | |
| Closing inventory of raw materials | (27 900) | |
| Cost of raw materials | 206 200 AO3(1) | |
| Manufacturing wages | 197 000 AO1(1) | |
| Royalties (12 500 + 2 500) | 15 000 AO2(1) | |
| Direct expenses | 11 800 AO1(1) | |
| Prime cost | | 430 000 AO3 (1of) +w |
| | | No aliens |
| Production overheads: | | |
| Management salaries | 105 000 | |
| | AO2(1) | |
| Indirect expenses | 29 200 AO1(1) | |
| Rent and rates payable | 13 200 AO2(1) | |
| Insurance | 6 000 AO2(1) | |
| Power and water | 21 000 AO3(1) | |
| Depreciation - Manufacturing | 18 000 AO2(1) | |
| machinery | | |
| Depreciation - Computer equipment | 4 000 AO3(1) | |
| | | <u>196 400</u> |
| | | 626 400 AO2 (1of) |
| Work in progress - 1 January | 46 700 | No aliens |
| 2022 | | |
| 31 December | (45 600) | <u>1 100 AO2(1)</u> |
| 2022 | | |
| Cost of production | | 627 500 AO1(1of) +w |
| Profit on manufacture | | 17 500 AO2 (1of) |
| | | + w |
| Transfer value / Trading | | 645 000 AO2 (1) +w |
| Account | | |

A01: Five marks for recording balances

A02: Twelve marks for adjusting balances

AO3: One mark for calculating depreciation on the computer equipment

Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2022

| | £ | £ |
|--|-------------------|-----------------------------------|
| Income | <u>L</u> | <u>L</u> |
| Revenue | | 811 000 |
| Less | | 811 000 |
| Opening inventory of finished goods | 64 000 | |
| Goods transferred from manufacturing | 645 000 AO1 (1of) | |
| Goods transferred from manufacturing | 709 000 | |
| Closing inventory of finished goods | (58 500) | |
| | (38 300) | (CEO EOO) AO2(4 of) |
| Cost of sales: | | (<u>650 500</u>) AO2(1of) +w |
| Gross profit | | 160 500 AO2(1of) +w |
| Other incomes | | |
| Rent received | 7 500 AO1(1) | |
| Profit on manufacturing | 17 500 AO2(1of) | |
| Reduction in provision for unrealised | 500 AO2(1) | |
| profit | | |
| | | <u>25 500</u> |
| | | 186 000 |
| Less Expenses | | |
| Administrative wages | 78 000 AO1(1) | |
| Management salaries | 20 000 AO2(1) | |
| Advertising expenses | 20 850 AO2(1) | |
| Rent and rates payable | 4 800 AO2(1) | |
| Insurance | 4 000 AO2(1) | |
| Power and water | 9 000 AO2(1) | |
| Irrecoverable debts | 3 650 AO1(1) | |
| Depreciation - Computer equipment | 8 000 AO3(1) | |
| Office fixtures | 4 500 AO2(1) | |
| Irrecoverable debts allowance increase | 1 900 AO1(1) | |
| Provision for legal claim | 7 800 AO2(1) | |
| | | (162 500) |
| Profit for the year | | <u>23 500</u> |
| | | AO2(1of)+w |
| | | No aliens |

(iii) A01:(3) A02(1)

A01: Three marks for recording balances

AO2: One mark for transfer to income statement

Provision for Unrealised Profit Account

| Date | Details | £ | Date | Details | £ |
|------|-------------|--------------|-------|-------------|--------------|
| 2022 | | | 2022 | | |
| 31 | Income | 500 AO2(1) | 1 Jan | Balance b/d | 2 000 AO1(1) |
| Dec | statement | | | | |
| | Balance c/d | 1 500 AO1(1) | | | |
| | | 2 000 | | | <u>2 000</u> |
| | | | 2023 | | |
| | | | 1 Jan | Balance b/d | 1 500 AO1(1) |

(4)

(b) AO1:(4)

A01: Four marks for explanation

To ensure that the **profit is not overstated AO1(1)** by **recording profit on unsold inventory**. AO1(1)

This will also ensure that the **inventory is not overvalued** AO1 (1) by deducting the value of the provision from the inventory AO1 (1) in the statement of financial **position.**

(4)

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

Own figure rule applies

Positive points in favour of accepting the offer

Wincombe Manufacturing would be able to concentrate on other aspects of their business.

Problems in production would become the concern of the other supplier.

The manufacturing space could be used to expand the business or raise additional income by renting it out.

Manufacturing non-current assets could be sold increasing the liquidity of the business and funding other expansion plans that Wincombe Manufacturing might have.

Negative points for not accepting the offer

Wincombe Manufacturing would lose control of the manufacturing process. There may be quality issues with the products supplied.

The price of £21.50 may gradually be raised in real terms in the future.

If more units are required in future. The other supplier may be unable to supply these.

Some of the fixed costs are apportioned, these will now have to all be borne by administration.

Need to consider social accounting aspects of the decision. Jobs would be lost and the community would suffer with a major loss of income in the area.

Accept any other valid points

Decision

Candidates may conclude that Wincombe Manufacturing 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 recall based. Weak or no relevant application to the scenario set. Generic assertions may be present. |
| Level 2 | 4 - 6 | Elements of knowledge and understanding, which are applied to the scenario. Chains of reasoning are present, but may be incomplete or invalid. A generic or superficial assessment is present. |
| Level 3 | 7 - 9 | Accurate and thorough understanding, supported throughout by relevant application to the scenario. Some analytical perspectives are present, with developed chains of reasoning, showing causes and/or effects. An attempt at an assessment is presented, using financial and non-financial information, in an appropriate format and communicates reasoned explanations |
| Level 4 | 10 - 12 | Accurate and thorough knowledge and understanding, supported throughout by relevant and effective application to the scenario. A coherent and logical chain of reasoning, showing causes and effects. Assessment is balanced, wide ranging and well contextualised using financial and non-financial information and makes informed recommendations and decisions. |

(12)

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

2(a) (i) AO1:(2) AO2(2)

AO1: Two marks for opening and closing balances

AO2: Two marks for recording increase and decrease in capital accounts

Capital Accounts

| Date | Details | Javid | Kirstie | Date | Details | Javid | Kirstie |
|--------|-------------|---------------|---------------|--------|-------------|---------------|---------------|
| | | £ | £ | | | £ | £ |
| 2022 | | | | 2022 | | | |
| 1 July | Loan | | 20 000 | 1 Jan | Balance b/d | 50 000 | 50 000 |
| 31 Dec | Balance c/d | 80 000 | 30 000 | 1 July | Bank | 30 000 | |
| | | <u>80 000</u> | <u>50 000</u> | | | <u>80 000</u> | <u>50 000</u> |
| | | | | 2023 | | | |
| | | | | 1 Jan | Balance b/d | 80 000 | 30 000 |

(4)

Both opening balances with correct narrative AO1(1)

Both closing balances with correct narrative AO1 (1of)

Loan correctly posted with correct narrative AO2(1)

Increased capital correctly posted with correct narrative AO2(1)

(ii) AO1:(2) AO2(7)

AO1: Two marks for opening and closing balances AO2: Seven marks for each appropriation or charge

Current Accounts

| Date | Details | Javid | Kirstie | Date | Details | Javid | Kirstie |
|--------|----------------|---------------|---------------|--------|-------------|---------------|---------------|
| | | £ | £ | | | £ | £ |
| 2022 | | | | 2022 | | | |
| 1 Jan | Balance b/d | | 250 | 1 Jan | Balance b/d | 800 | |
| 31 Dec | Int on draw | 420 | 280 | 31 Dec | Int on cap | 2 600 | 1 600 |
| | Drawings | 6 000 | 4 000 | | Int on loan | - | 1 250 |
| | Salary paid | 7 800 | 5 900 | | Salary | 8 500 | 6 800 |
| | | | | | Share of | 4 500 | 3 000 |
| | | | | | profit | | |
| | Balance c/d | <u>2 180</u> | <u>2 220</u> | | | | |
| | | <u>16 400</u> | <u>12 650</u> | | | <u>16 400</u> | <u>12 650</u> |
| | | | | 2023 | | | |
| | | | | 1 Jan | Balance b/d | 2 | 2 220 |
| | | | | | | 180 | |

One mark for both opening and closing balances AO1(1) x 2 of for closing balances

One mark for both entries with correct narrative for each appropriation or charge $AO2(1) \times 7$

(9)

(b) (i) **AO2(1)**; **AO3(1)**

AO2: One marks for calculating the capital and the percentage

AO3: One mark for calculating the average capital

Javid Kirstie

Interest paid x 100 = $\frac{2600}{100}$ x 100 = 4% **OR** $\frac{1600}{100}$ x 100 = 4% **AO2(1of)**

Average capital 65 000 40 000 AO3 (1)

(2)

(ii) AO1(1) AO2(1)

AO1: One mark for recording the divisor

AO2: One mark for calculating the percentage

Javid Kirstie

Interest paid x 100 = 7% OR = 280 x 100 = 7% AO2 (1of)

Drawings 6 000 4 000 AO1 (1)

(2)

(iii) **AO2(1)**

AO2: One mark for calculating the profit-sharing ratio

Javid Kirstie

Share of profit $\frac{4500}{2} = 3$: $\frac{3000}{2} = 2$ AO2 (1)

7 500 7 500

(1)

(c) AO1(1) AO2(3): AO3(1)

AO1: One mark for bringing down the closing balance

AO2: Three marks for posting payments and receipt

AO3: One mark for calculating and correctly posting the opening balance

6% 10-year Bank Loan Account

| Date | Details | £ | Date | Details | £ |
|--------|-------------|---------------|-------|-------------|-----------------------|
| 2022 | | | 2022 | | |
| 1 Mar | Bank/Cash | 2 000 AO2 (1) | 1 Jan | Balance b/d | 36 000 AO3 (1) |
| 1 Sept | Bank/Cash | 2 000 AO2 (1) | 1 Oct | Bank/Cash | 20 000 AO2 (1) |
| 31 Dec | Balance c/d | <u>52 000</u> | | | |
| | | <u>56 000</u> | | | <u>56 000</u> |
| | | | 2023 | | |
| | | | 1 Jan | Balance b/d | 52 000 AO1 |
| | | | | | (1of) |

(5)

(d) **AO1(2) AO2(7)**

A01: Two marks for the opening and closing balance A02: Seven marks for posting totals to the account

Trade Payables Ledger Control Account

| Date | Details | £ | Date | Details | £ |
|--------|-------------------|---------------|--------|-------------|-----------------------|
| 2022 | | | 2022 | | |
| 31 Dec | Purchase returns | 4 400 AO2 | 1 Jan | Balance b/d | 8 540 AO1 (1) |
| | | (1) | | | |
| | Bank | 59 750 AO2 | 31 Dec | Purchases | 64 800 AO2 (1) |
| | | (1) | | | |
| | Discount | 1 650 AO2 | | Bank | 800 AO2 (1) |
| | received | (1) | | (refunds) | |
| | Trade rec' ledger | 160 AO2 | | Interest | 170 AO2 (1) |
| | | (1) | | charges | |
| | Balance c/d | <u>8 350</u> | | | |
| | | <u>74 310</u> | | | <u>74 310</u> |
| | | | 2023 | | |
| | | | 1 Jan | Balance b/d | 8 350 AO1 |
| | | | | | (1of) |
| | | | | | Cr only. No |
| | | | | | aliens |

(9)

Accept reasonable narratives

(e) AO1(3) AO2(2) AO3(2)

A01: Three marks for carrying balances

AO2: Two marks for calculating and inserting totals

AO3: Two marks for calculating totals requiring multiple entries

Javid and Kirstie Extract from the Statement of Financial Position at 31 December 2022

| | Javid | Kirstie | |
|--------------------------------|--------|------------|-----------------------|
| | £ | £ | £ |
| CAPITAL AND LIABILITIES | | | |
| Capital accounts | 80 000 | 30 000 | 110 000 AO1 (1of) |
| | | | |
| Current accounts | 2 180 | 2 220 | 4 400 AO1 (1of) |
| | | | 114 400 |
| Non-current Liabilities | | | |
| 6% ten-year bank loan | | 52 000 AO1 | |
| | | (1) | |
| 5% five-year loan from Kirstie | | 20 000 AO2 | |
| | | (1) | |
| | | | 72 000 AO3 (1of) |
| Current liabilities | | | |
| Trade payables | | 8 350 AO2 | |
| | | (1of) | |
| Other payables: | | | |
| Rent payable | | 150 | |
| Wages | | 650 | |
| Bank overdraft | | <u>750</u> | |
| | | | 9 900 AO3 (1of) |
| | | | <u>All items</u> . No |
| | | | aliens |
| TOTAL CAPITAL AND | | | <u>196 300</u> |
| LIABILITIES | | | |
| | | | |

(f) **AO1(4)**

AO1: Four marks for explaining application of concepts

Business entity Separation between **business and personal.** AO1 (1)

Current accounts include drawings made by the owners. AO1 (1)

Money measurement

Only assets or liabilities that can be **measured in money** are

included. AO1 (1)

Non-current liabilities and current liabilities that can be valued will shown in the financial statement at the end of the year.AO1 (1)

(4)

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

Positive points in favour of complying with IAS

Gives more accurate profit calculation when revenues and expenses are calculated using accounting concepts.

Provides consistency and comparability between different businesses and years. Users of the information can rely on the information and make informed decisions. The standards provide a common standard that can be applied across the world.

Negative points against complying with IAS

Javid and Kirstie are not required to comply as the Standards are only compulsory for corporate bodies.

Concepts and conventions are open to interpretation.

Skilled staff are required to apply the accounting techniques.

IAS only covers financial factors so non-financial implications of business activities are ignored.

Accept other valid answers

Decision

Candidates may conclude that Javid and Kirstie should or should not comply with International Accounting Standards when preparing their financial statements. Candidates should support that decision with an appropriate rationale.

Note: Description of accounting concepts no marks

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

(12)

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

3(a) **AO1:(4)**

AO1: Four marks for identifying nature of expenditure with one reason

• Conversion and sign writing Capital expenditure AO1 (1)

The benefits will remain for many years AO1 (1)

• Maintenance. Revenue expenditure AO1 (1)

The benefits will remain for a short period of less than one year/ are day to day expenses. AO1 (1)

(4)

(b) AO1: (2)

A01: Two marks for identifying characteristics of overheads

Road tax
 Fixed
 Insurance
 Semi-fixed
 AO1 (1)

(2)

(c) AO1:(2) AO2(5) AO3 (2)

AO1: Two marks for transferring totals from question

AO2: Five marks for calculations of cost AO3: Two marks for two stage calculations

Delivery vehicle costs.

| Cost | Workings £ | £ per year |
|----------------|------------------------------------|--------------------------|
| Depreciation | (30 000 + 6 000 (1) AO2 | 7 100 AO3 (1) |
| | - 7 600) /4 | |
| Road tax | | 600 AO1 (1) |
| Insurance | 1 200 + 200 | 1 400 AO2 (1) |
| Maintenance | | 3 860 AO1 (1) |
| Fuel | (20 000/25) AO2 (1) x £1.30 | 1 040 AO3 (1) |
| Driver's wages | (80 x 50) x £5 | <u>20 000 AO2 (1)</u> |
| | | 34 000 AO2 (1of) All six |
| | | items. No aliens |

(9)

(d) **AO2:(2)**

AO2: Two marks for calculating delivery cost

 $34\ 000$ of = £3.40 per delivery AO2 (1of) 200 x 50 AO2 (1)

(e) AO1:(1) AO2(5) AO3 (1)

AO1: One mark for transferring totals from question AO2: Five marks for calculating costs and profit/loss

AO3: One mark for calculating revenue

| | Workings £ | £ per year |
|------------------------|--------------------------|-------------------------------|
| Income | 200 x 5 AO2 (1) x £5 200 | 5 200 000 AO3 (1of) |
| Cost | | (<u>3 120 000</u>) AO2(1of) |
| Gross profit | | 2 080 000 AO2 (1of) |
| Delivery vehicle costs | £34 000 of x 5 | (170 000) AO2 (1of) |
| Management | | (25 000) AO1 (1) |
| Home delivery profit | | 1 885 000 AO2 (1of) All |

(7)

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

Own figure rule applies

Positive points in favour of introducing home deliveries

The project does increase the profit earned by Star Stores substantially.

More sales will be generated and Star Stores will gain a larger share of the market.

Larger sales may result in greater buying power and reduced costs.

New customers who previously have not visited Star Stores can now be reached.

The project will create extra employment in the locality.

The reputation of Star Stores for meeting customer needs will be enhanced.

The additional profit at £1 885 000 is substantial when compared to the extra turnover.

Negative points against introducing home deliveries

Star Stores is working on its own estimates which could be incorrect.

The project will require a considerable initial cash injection to purchase delivery vehicles and hire extra staff.

Cost of maintaining a fleet of vehicles and staff of drivers.

Competition in the market may be strong.

Accept any other valid reason

Decision

Candidates may conclude that undertaking the home delivery project should be undertaken. 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 recall based. Generic assertions may be present. Weak or no relevant application to the scenario set. | |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. 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. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. | |

| | | (6) | |
|----|-------------|-----|---|
| Q3 | Total marks | 3 | 0 |

4 (a) AO1:(3) AO2(1) AO3 (2)

AO1: Three marks for transferring balances from question

AO2: One mark for calculating irrecoverable debts

AO3: Two marks for calculating bank and income and expenditure transfer

Subscriptions Account

| Date | Details | £ | Date | Details | £ |
|-------|-------------|-------------------------|-------|-----------------|------------------------|
| 2022 | | | 2022 | | |
| 1 Jan | Balance b/d | 2 600 <mark>AO1</mark> | 1 Jan | Bank/Cash | 18 300 AO3 |
| | | (1) | | | (1) |
| | Income and | 17 000 <mark>AO3</mark> | 31 | Irrecoverable | 1 800 AO2 |
| | expend're | (1) | Dec | debts/Bad debts | (1) |
| | | | | | |
| 31 | Balance c/d | <u>1 250</u> | | Balance c/d | <u>750</u> |
| Dec | | | | | |
| | | <u>20 850</u> | | | <u>20 850</u> |
| 2023 | | _ | 2023 | | _ |
| 1 Jan | Balance b/d | 750 AO1 | 1 Jan | Balance b/d | 1 250 <mark>AO1</mark> |
| | | (1) | | | (1) |

(6)

Workings - Subscription $68 \times £250 = 17\ 000$ Bank $(4 \times 200) + (65 \times 250) + (5 \times 250) = 18\ 300$

(b)(i) AO1:(3) AO2(2)

AO1: Three marks for accurately recording expenditure and shop sales AO2: Two marks for calculating and recording rent and sales income

Bank balance

| | £ | | £ | |
|----------------|-----------------------|--------------------|-----------------------|--|
| Subscriptions | 18 300 AO2 [1of] | Balance b/d | 900 | |
| Rent received | 6 500 AO2 [1] | Operating expenses | 18 000 AO1 [1] | |
| Art shop sales | 16 000 AO1 [1] | Art shop trade | 15 000 AO1 [1] | |
| income | | payables | | |
| | | Balance c/d | 6 900 | |
| | <u>40 800</u> | | <u>40 800</u> | |
| Balance b/d | 6 900 (5) | | | |

(5)

(ii) AO1:(1) AO2(3)

A01: One mark for establishing the balance

AO2: Three marks for recording purchases and payments

Trade payables

| | £ | | £ |
|-------------|------------------------------|-------------|------------------------------|
| Bank | 15 000 AO2 (1) | Balance b/d | 3 750 AO2 (1) |
| Balance c/d | <u>2 250 </u> AO1 (1) | Purchases | <u>13 500 AO2 (1)</u> |
| | <u>17 250</u> | | <u>17 250</u> |
| | | Balance b/d | 2 250 |

(4)

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

AO1: Two marks for recording given balances AO2: One mark for calculating closing inventory AO3: One mark for calculating the cost of sales

Trading Account for the year ended 31 December 2022

| | £ | £ |
|-------------------|------------------------|----------------------------------|
| Sales | | 16 000 |
| less | | |
| Opening inventory | 6 450 AO1 (1) | |
| Purchases | <u>13 500 AO1 (1)</u> | |
| | 19 950 | |
| Closing inventory | (5 550) AO2 (1) | |
| Cost of sales | | (<u>14 400</u>) AO3 (1) |
| Gross profit | | <u>1 600</u> |
| | | |

(4)

Workings

Closing inventory = $13\ 500\ - (16\ 000\ x\ 90\%) = -900$ $6\ 450\ - 900\ = 5\ 550$

(d) **AO2(5)**

A02: Five marks for calculating balances

Income and Expenditure Account for the year ended 31 December 2022

| | £ | £ |
|-----------------------------|-----------------------|-----------|
| Income | | |
| Subscriptions | 17 000 AO2 (1) | |
| Profit from art shop | 1 600 AO2 (1) | |
| Rent received | 6 000 AO2 (1) | |
| | | 24 600 |
| Less Expenditure | | |
| Operating expenses | 18 900 | |
| Depreciation on non-current | 4 100 AO2(1) | |
| assets | | |
| Irrecoverable debt | 1 800 | |
| | | (24 800) |
| Deficit | | (200) AO2 |
| | | (1of) |
| | | |

(5)

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

Own figure rule applies

Positive points on financial position

A positive bank balance has been restored to the Club.

The trade payables of the Club have reduced in the year.

Inventory has been reduced in the year tying up less funds.

Negative points on financial position

There is still a small deficit for the year which is largely due to a high volume of irrecoverable debts written off.

There are still members who have still not paid their 2022 subscriptions.

Decision

Candidates may conclude that the Quarry Art Club has a stronger or weaker financial position. Candidates should support that decision with an appropriate rationale.

Accept any other valid point

| Level | Mark | Descriptor | |
|---------|------|---|--|
| | 0 | A completely incorrect response. | |
| Level 1 | 1-2 | Isolated elements of knowledge and understanding which are recall based. Generic assertions may be present. Weak or no relevant application to the scenario set. | |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. 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. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. | |

(6)

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

5(a) **AO1:(4)**

A01: Four marks for explaining the terms.

(i) Inventory rotation

The **physical movement** of inventory. AO1 (1)
The oldest inventory (the first in) will be the first to be sold to **avoid deterioration.** AO1 (1)

(ii) Perpetual inventory valuation.
 Inventory would be valued after each receipt or issue. AO1 (1) using an agreed valuation method such as FIFO or LIFO. AO1 (1)
 (4)

(b) **A01:(1) A02(5)**

A01: One mark for correct opening balance

AO2: Five marks for recording inventory movement

Inventory valuation

| Date | Receipts | Issues | Balance |
|-----------------|-------------|-----------|---------------------------------|
| Balance | | | 500@f10 =f5 000 AO1 (1) |
| | | | |
| January-March | 1 000@£11 | 500@£10 | |
| | | 700@£11 | 300 @£11 =£3 300 AO2 (1) |
| | | | |
| April -June | 1 500 @ £12 | 300@£11 | |
| | | 900@£12 | 600@£12 = £7 200 AO2 (1) |
| | | | |
| July -September | 2 000 @ £13 | 600 @ £12 | |
| | | 900 @ £13 | 1 100@£13 = £14 300 AO2 |
| | | | (1) |
| | | | |
| October - | 1 000 @ £12 | 900 @ £13 | 200@ £13 AO2 (1) |
| December | | | |
| | | | 1 000@ £12 = £14 600 AO2 |
| | | | (1) |

(6)

(c) AO1:(2) AO2(1): AO3(3)

AO1: Two marks for recording opening inventory and gross profit

AO2: One mark for calculating cost of sales

AO3: Three marks for calculating revenue, purchases and closing inventory

Trading Account for the year ended 31 December 2022

| | £ | £ |
|-------------------|--------------------------------------|---|
| Revenue | | 82 200 AO3(1) |
| less | | |
| Opening inventory | 5 000 AO1 (1) | |
| Purchases | <u>67 000 AO3 (1)</u> | |
| | 72 000 | |
| Closing inventory | (<u>14 600</u>) AO3 (1of) | |
| Cost of sales | | (<u>57 400</u>) AO2 (1of) + W |
| Gross profit | | 24 800 AO1 (1of) + W |

(6)

(d) AO1 (2): AO2(6)

A01: Two marks for ratio components A02: Six marks for calculating ratios

| Ratio | Workings | Answer |
|----------------------------|-----------------------------------|----------------------|
| Gross profit as a | <u>24 800 of</u> x 100 | 30.17% AO2 (1of) |
| percentage of turnover | 82 200 AO1 (1) | |
| D | | |
| Rate of inventory turnover | <u>57 400</u> | 5.86 Times AO2 (1of) |
| | (5 000 + 14 600)/2 AO2 (1) | |
| | | |
| Trade payables payment | 11 500 x 365 days | 62.65 days AO2 (1of) |
| period (in days) | 67 000 AO1 (1) | |
| • | | |
| Liquid ratio (acid test). | 9 000 | 0.6:1 AO2 (1) |
| • | 11 500 + 3 500 AO2 (1) | , , |
| | | |

(8)

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

Own figure rule applies

Positive points for the business

The business is making a reasonable total gross profit The percentage gross profit to sales has improved in the year

Negative points for the business

The rate of inventory turnover has deteriorated. This may be due to price increases resulting in the improvement in the percentage gross profit to sales. Inventory levels have increased from £5 000 to £14 600 which puts pressure on the business ensuring that it can sell all inventory before the shelf life expires. Trade payables payment period has deteriorated to more than double that of the previous year which will put pressure on suppliers continuing to supply on credit. Liquid ratio (acid test) has further deteriorated and is below the accepted 'yard stick' The business has an overdraft and this will limit ability to pay trade payables or

Decision

expenses.

Candidates may conclude that the business is in a good or difficult position. 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 recall based. Generic assertions may be present. Weak or no relevant application to the scenario set. |
| Level 2 | 3-4 | Elements of knowledge and understanding, which are applied to the scenario. 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. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. |

Q5 Total marks (6)

6(a) **AO1(2): AO2(2)**

A01: Two marks for explaining the term A02: Two marks for development

Prudence

The income statement must give a **true and fair view of incomes and expenditure** for the period AO1 (1) All expenditures must be included if there is a **good chance that they will impact profit**/Show **all anticipated losses** and expenses. AO2 (1)

Consistency

Same approach should be **used from period to period** to e.g calculate depreciation. Treat similar items in the same way. AO1 (1) This will avoid a distortion of the profit calculation. AO2 (1)

(4)

(b) **AO1:(5)**

AO1: Five marks for stating the name of the concept

- (1) Realisation
- (2) Accrual/ Matching
- (3) Business entity
- (4) Materiality
- (5) Going concern/Accrual/Matching

AO1 (1) x5 (5)

(c) AO1(2):AO2(10): AO3(3)

AO1: Two marks for calculating and correctly naming profit

A02: Twelve for correct calculation

AO3: Three mark for calculating value of revenue

Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2022

| | £ | £ |
|---|-------------------------------|------------------------|
| Revenue 124 000 - 9 200 [1] + 8 250 [1] - 4 | | 118 850 AO3 (3) |
| 200 [1] | | |
| Less | | |
| Inventory 1 January 2022 | 6 720 AO2 (1) | |
| Purchases | 60 630 AO2 (1) | |
| Purchase returns | <u>(1 400)</u> AO2 (1) | |
| | 65 950 | |
| Inventory at 31 December 2022 (7 900 + 2 600) | (10 500) AO2 (1) | |
| Cost of sales | | (55 450) AO2 (1) +w |
| Gross profit | | 63 400 AO1 (1of) +w |
| Add | | |
| Commission received (3 700 + 230) | | 3 930 AO2 (1) |
| | | 67 330 |
| Less | | |
| Wages (20 500 - 285) | 20 215 AO2 (1) | |
| Rent payable | 9 000 AO2 (1) | |
| General expenses | 11 000 AO2 (1) | |
| Depreciation - non-current assets | 10 500 AO2 (1) | |
| | | (50 715) |
| Profit for the year | | 16 615 AO1 (1of) |
| | | No aliens |

(15)

Positive points for cash purchases

Good relationships will be maintained with suppliers.

Amin can ask for better trade discounts if paying by cash.

Amin has less paperwork such as invoices and bookkeeping entries for trade receivables and trade payables.

Negative points for cash purchases

Amin always needs cash funds available for payments.

Impact on Amin's cash flow with customers receiving goods on credit.

Security issues with a large volume of cash available

Probably needs to meet face to face with suppliers to make payment for purchases.

Accept other valid points

Decision

Candidates may conclude that it is beneficial or not beneficial to continue purchasing for cash. 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 recall based. Generic assertions may be present. Weak or no relevant application to the scenario set. |
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| 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. Evaluation is balanced and wide ranging, using financial and perhaps non-financial information and an appropriate decision is made. |

| | (6 |) |
|----|-------------|----|
| Q6 | Total marks | 30 |