# Pearson Edexcel 

## Mark Scheme (Results)

October 2021

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

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October 2021
Publications Code WAC11_01_2110_MS
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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.


## Mark Scheme <br> WAC11 October 2021

1 (a)(i) AO1 (4), AO2 (8), AO3 (2)
A01: Four marks for correct transfers without adjustment
A02: Eight marks correct transfer with an adjustment
A03: Two marks for more than one adjustment to entry

Ajaz
Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 April 2021

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue |  | 860000 |
| less |  |  |
| Opening inventory | 65000 |  |
| Purchases | 710000 |  |
|  | 775000 |  |
| Closing inventory | (95000) |  |
| Cost of sales |  | (680 000) (1) AO3 +w |
| Gross profit |  | 180000 |
| Plus |  |  |
| Commission receivable (8500 + 3000 ) | 11500 (1) AO2 |  |
| Profit on sale on non-current assets | 5700 (1) AO1 |  |
|  |  | 17200 |
|  |  | 197200 (1) AO2 |
| less |  |  |
| Bank loan interest (2000 + 1 500) | 3500 (1) AO2 |  |
| Rent payable | 20000 (1) AO1 |  |
| Wages and salaries ( 53 500-6 000) | 47500 (1) AO2 |  |
| Advertising (11 900-1 200) | 10700 (1) AO2 |  |
| Electricity and water (7650-600 + 250) | 7300 (1) AO3 |  |
| General expenses | 34350 (1) AO1 |  |
| Shop redecoration costs | 8000 (1) AO1 |  |
| Provisions for depreciation: |  |  |
| Delivery vehicle | 13000 (1) AO2 |  |
| Computer equipment | 4000 (1) AO2 |  |
| Fixtures and fittings | 2700 (1) AO2 |  |
|  |  | (151 050) |
| Profit for the year |  | 46150 |
|  |  |  |
|  |  |  |

(ii) AO1 (6), AO2 (10), AO3 (1)

A01: Six marks for correct transfers without adjustment
A02: Ten marks correct entries requiring calculations
AO3: One mark for calculation of netted trade receivables

Statement of Financial Position at 30 April 2021

| Non-current Assets | Cost |  | Carrying value |
| :---: | :---: | :---: | :---: |
|  |  | Accumulated Depreciation |  |
|  | £ | £ | £ |
| Delivery vehicles | 72000 | (20000) | 52000 (1of) AO2 |
| Computer equipment | 42000 | (12000) | 30000 (1of) AO2 |
| Fixtures and fittings | 18000 | (6700) | $\underline{11300}$ (1of) AO2 |
|  | $\underline{\underline{132000}}$ | (38700) | 93300 (1) AO1 |
| Current Assets |  |  |  |
| Inventory |  | 95000 (1) AO1 |  |
| Trade receivables | 38000 |  |  |
| Less Allowance | (2000) |  |  |
|  |  | 36000 (1) AO3 |  |
| Other receivables (3000 [1] |  | 4800 (3) AO2 |  |
| + 600 [1] + 1200 [1]) |  |  | 135800 |
| Total Assets |  |  | $\underline{\underline{229100}}$ |
|  |  |  |  |
| Capital |  | 50000 |  |
| Profit for the year |  | 46150 of |  |
|  |  | 96150 |  |
| Drawings ( $5800+6$ 000) |  | $\underline{(11800)(1) ~ A O 2 ~}$ |  |
|  |  |  | 84350 (1of) AO2 |
| Non-current Liabilities (1) AO1 |  |  |  |
| 7\% bank loan |  |  | 50000 (1) AO1 |
|  |  |  |  |
| Current Liabilities |  |  |  |
| Trade payables |  | 74000 (1) AO1 |  |
| Other payables (250[1] + 1 500[1]) |  | 1750 (2) AO2 |  |
| Bank overdraft |  | 19000 (1) AO1 |  |
|  |  |  | 94750 |
| Total Capital and Liabilities |  |  | $\underline{\underline{229100}}$ |
|  |  |  |  |

(b) AO1 (2), AO2 (6), AO3 (4)

## A01: Two marks for correct transfers

A02: Six marks for correct entries and calculations
AO3: Four marks for calculation of current assets and current liabilities
(i) Gross profit as a percentage of revenue.

180000 ( 1 of) AO1 x $100=20.93 \%$ ( 1 of) AO1
860000
(ii) Percentage return on capital employed.
$\frac{46150 \text { of }+3500}{50000+50000}$ (1of) AO2 x $\frac{100}{1}=\frac{49650 \times 100}{100000}=49.65 \%$ (1of) AO2
Note: candidates may use the closing capital $£ 84350$ (of) or average capital.
(iii) Inventory turnover (times per year)
$680000=8.50$ times (1) AO2
$(65000+95000) / 2$ (1) AO2
(iv) Current ratio.
$\underline{95000+36000+4800}=\underline{135800(1 \mathrm{ff})}$ AO3=1.43:1 (1of) AO2
$19000+74000+1750 \quad 94750$ (1of) AO3
(v) Liquid (acid test) ratio.
$36000+4800$
$=40800$ (1of) $A O 3=0.43: 1$ (1of) AO 2
$19000+74000+175094750$ (1of) AO3

| 1(c) | AO1 (1), AO2 (1), AO3 (5), AO4 (5) <br> A01: One marks for knowing identifying positive and negative aspects of this proposal. <br> A02: One marks for applying positive or negative aspects of this proposal. <br> A03: Five marks for interpreting and analysing the proposal. <br> A04: Five marks for evaluating the scenario counter balancing the arguments giving weight to a range of financial and non-financial aspects to arrive at a logical conclusion. <br> Own figure rule applies in evaluation <br> Potential positive arguments <br> The profitability of the business is very good. The business is making a reasonable percentage gross profit to revenue of $20.93 \%$. <br> The business is also making a good profit for the year at $£ 46150$ which represents a $5.36 \%$ profit to revenue. <br> The percentage return on capital employed is very good at 49.65\%. <br> The inventory is turning over at a high rate for a furniture retailer at <br> 8.5 times per year. <br> The non-current assets are all relatively new with little accumulated depreciation. <br> Potential negative arguments <br> The liquidity at 1.43:1 is just within the accepted benchmarks of 1.4-2:1 for the Current ratio and at 0.43:1 is well below the 0.7-1:1 for the liquid (acid test) ratio. <br> The trade payables are very high at $£ 74000$. <br> The business has a bank overdraft of $£ 19000$ and may find difficulty in paying trade payables and expenses. <br> The inventory has increased from $£ 65000$ to $£ 95000$ in the year. <br> Decision <br> Candidates may arrive at a positive or negative conclusion but may consider that the business has good profitability but poor liquidity. Candidate's conclusion should be supported by an appropriate rationale. |  |
| :---: | :---: | :---: |
|  |  |  |


| Level | Mark | Descriptor |
| :--- | :--- | :--- |
|  | 0 | A completely incorrect response. |
| Level 1 | $1-3$ | 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 2 | $4-6$ | Elements of knowledge and understanding, which are applied to the <br> scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. <br> A generic or superficial assessment is present. |
| Level 3 | $7-9$ | Accurate and thorough understanding, supported throughout by relevant <br> application to the scenario. |


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

Total 55 marks

2(a) AO1 (8), AO2 (17), AO3 (2)
A01: Eight marks for correct transfers without adjustment
A02: Seventeen marks correct apportionment and posting
AO3: Two marks for more than one adjustment and calculation to entry

Christos Auto Services
Statement of Profit or Loss and Other Comprehensive Income
for the year ended 30 April 2021

|  | Auto repairs | Tyre replacement |
| :---: | :---: | :---: |
|  | £ | £ |
| Revenue | 132000 | 95000 (1) AO1 both |
| Less |  |  |
| Opening inventory | 640 | 2000 |
| Purchases | 19300 | 44750 |
| Purchase returns | (1 300) (1) AO1 | - |
|  | 18640 (1) AO2 | 46750 |
| Closing inventory | (730) | (5400) |
| Cost of sales | (17910) | (41 350) (1) AO2 + w |
| Gross profit | 114090 | 53650 (1of) AO1 + w |
| less |  |  |
| Wages | 37500 (1) AO1 | 18900 (1) AO2 |
| Premises rent | 16000 (1) AO2 | 8000 (1) AO2 |
| Light and heat | 4200 (1) AO2 | 2100 (1) AO2 |
| Cleaning of premises | 1800 (1) AO2 | 900 (1) AO2 |
| Management salary | 12000 (1) AO2 | 4800 (1) AO2 |
| Insurance of premises | 1400 (1) AO2 | 700 (1) AO2 |
| Insurance of equipment | 1200 (1) AO2 | 400 (1) AO2 |
| General expenses | 5400 (1) AO3 | 3600 (1) AO3 |
| Advertising | 1100 (1) AO1 | 3000 (1) AO1 |
| Depreciation - Equipment | 12000 (1) AO2 | 4000 (1) AO2 |
| Loose tools | 2000 (1) AO1 | - |
|  | (94 600) | (46 400) |
| Departmental profit/(loss) | 19490 | 7250 (1of) AO1 +w both |

(b) AO1 (4)

## A01: Four marks for explaining the difference

Perpetual inventory
The chosen method of valuation e.g FIFO (1) AO1 is applied after each and every receipt/issue of inventory. (1) AO1

Periodic inventory
The inventory remaining (1) A01 will have the chosen method of valuation is applied at the end of a trading period. (1) AO1
(c) AO1 (4), AO2 (4)

A01: Four marks for opening balance and valuation of remainder of opening balance
AO2: Four marks correct calculation of balances

LIFO calculation for tyres

| Date |  | Receipts | Issues (sales) | Balance |
| :---: | :---: | :---: | :---: | :---: |
|  |  | £ | £ | £ |
| 2020 |  |  |  |  |
| 1 May | Balance |  |  | $50 @ £ 40=2000$ (1) AO1 |
|  |  |  |  |  |
| May-July | Receipts and issues | 200@£45 | 180 | 50@£40 (1) AO1 |
|  |  |  |  | 20@£45=2900 (1) AO2 |
|  |  |  |  |  |
| Aug-Oct | Receipts and issues | 200@£50 | 240 | 30@£40=1 200 (1) AO2 |
|  |  |  |  |  |
| Nov-Jan | Receipts and issues | 250 @£55 | 210 | 30@£40 (1) AO1 |
|  |  |  |  | 40@£55=3 400 (1) AO2 |
|  |  |  |  |  |
| Feb-April | Receipts and issues | 200@£60 | 180 | 30@£40 (1) AO1 |
|  |  |  |  | 40@£55 |
|  |  |  |  | 20@£60=4 600 (1) AO2 |
|  |  |  |  |  |

(d) AO1 (2)

## A01: Two marks for stating the disadvantages

If prices are rising
Profit will be lower as cost of goods will be higher. (1) AO1
Inventory will be valued at less than market value if prices are rising. (1) AO1
Not approved by tax authorities/ not commonly used or accepted. (1) AO1

$$
2 \times(1) \text { AO1 Max } 2
$$

(e) AO1 (1):AO2 (1)

AO1: One mark identifying the value of the adjustment
AO2: One mark for calculating the revised profit

Closing inventory $£ 5400-£ 4600$ of $=£ 800$ (1of) AO1
Departmental profit $£ 7250$ of $-£ 800=£ 6450$ (1of) AO2

2(f) AO1 (1), AO2 (1), AO3 (5), AO4 (5)
A01: One marks for knowing identifying positive and negative aspects of this proposal.
A02: One marks for applying positive or negative aspects of this proposal.
A03: Five marks for interpreting and analysing the proposal.
A04: Five marks for evaluating the scenario counter balancing the arguments giving weight to a range of financial and non-financial aspects to arrive at a logical conclusion.

Potential positive arguments
Workers may complete jobs in less time.
Labour cost for the completion of each job will fall.
Workers may become more motivated.
Productivity will increase.
Meet social responsibility to adequately remunerate workers.

Potential negative arguments
Quality of work may fall as workers try to complete jobs in less time to earn bonus payments.
Teamwork may be reduced as workers become concerned about earning individual bonus.
There is a greater risk of accidents as workers 'cut corners' to earn bonus payments.
Additional supervision may be required.

Decision
Candidates may arrive at a positive or negative conclusion about the use of a bonus scheme. Candidate's conclusion should be supported by an appropriate rationale.

| Level | Mark | Descriptor |
| :--- | :--- | :--- |
|  | 0 | A completely incorrect response. |
| Level 1 | $1-3$ | 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 2 | $4-6$ | Elements of knowledge and understanding, which are applied to the <br> scenario. <br> Chains of reasoning are present, but may be incomplete or invalid. |


|  |  | A generic or superficial assessment is present. |
| :--- | :--- | :--- |
| Level 3 | 7-9 | Accurate and thorough understanding, supported throughout by relevant <br> 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-financial <br> information, in an appropriate format and communicates reasoned <br> explanations |
| Level 4 | 10-12 | Accurate and thorough knowledge and understanding, supported <br> throughout by relevant and effective application to the scenario. <br> A coherent and logical chain of reasoning, showing causes and effects. <br> Assessment is balanced, wide ranging and well contextualised using <br> financial and non-financial information and makes informed <br> recommendations and decisions. |

Total 55 marks

3 (a) AO1 (5), AO2 (2), AO3 (1)
AO1: Five marks for correct transfers without adjustment
A02: Two marks correct entries and calculations
AO3: One mark for calculation of other expenses

| Bank Account |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details | £ | Date | Details | £ |
| 2020/21 |  |  | 2020/21 |  |  |
| 1 May | Capital | 4000 |  | Trade payables/purchases | 72110 (1) AO1 |
|  | Trade receivables/sales | 111600 (1) AO1 |  | Non-current assets | 27000 (1) AO1 |
|  | 6\% bank loan | 30000 (1) AO1 |  | Rent | 7500 (1) AO2 |
|  |  |  |  | Wages | 12100 (1) AO2 |
|  |  |  |  | Drawings | 4800 (1) AO1 |
|  |  |  |  | General expenses | 14820 (1) AO3 |
|  |  |  | 30 April | Balance c/d | 7270 |
|  |  | 145600 |  |  | $\underline{145600}$ |
| 1 May | Balance b/d | 7270 |  |  |  |

(8)
(b) (i) AO1 (4), AO2 (3), AO3 (1)

AO1: Four marks for correct transfers without adjustment
A02: Three marks correct entries and calculations
AO3: One mark for correct calculation and recording of bank loan interest

Hugsy
Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 April 2021

|  | £ | £ |
| :---: | :---: | :---: |
| Revenue |  | 126400 (1) AO1 |
| Less |  |  |
| Purchases | 78350 (1) AO1 |  |
| Less Closing inventory | (7900) |  |
| Cost of sales |  | (70 450) (1of) AO2 + w |
| Gross profit |  | 55950 |
| less |  |  |
| Depreciation on non-current assets | 6500 (1) AO2 |  |
| Rent | 10000 (1) AO1 |  |
| Wages | 13200 (1) AO2 |  |
| Other expenses | 15500 (1) AO1 |  |
| Bank loan interest | 1350 (1) AO3 |  |
|  |  | (46 550) |
| Profit for the year |  | 9400 |
|  |  |  |

(8)
(ii) AO2 (7), AO3 (1)

## A02: Seven marks correct entries and calculations

## AO3: One marks for correct preparation of current assets

Statement of Financial Position at 30 April 2021.

|  | £ | £ |
| :---: | :---: | :---: |
| Non-current Assets |  | 20500 (1) AO2 |
| Current Assets |  |  |
| Inventory | 7900 |  |
| Trade receivables | 14800 |  |
| Other receivables | 720 (1) AO2 |  |
| Bank | 7270 (of) |  |
|  |  | 30690 (1of) AO3 |
|  |  | $\underline{\underline{\underline{1} 190}}$ |
|  |  |  |
| Capital | 4000 |  |
| Profit for the year | 9400 of |  |
|  | 13400 |  |
| Drawings | (4800) |  |
|  |  | 8600 (1of) AO2 |
| Non-current Liabilities |  |  |
| 6\% bank loan |  | 30000 (1) AO2 +w |
|  |  |  |
| Current Liabilities |  |  |
| Trade payables | 6240 |  |
| Other payables (2500 + $1100+1400+1350)$ | 6350 (3) AO2 |  |
| Two correct [1] AO2 Three correct [2] AO2 |  | $\underline{12590}$ |
| Four correct [3] AO2 |  | $\underline{\underline{51190}}$ |
|  |  |  |

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

Points in favour of a formal set of books of account
Can manage the business more effectively.
Can address queries from suppliers or customers.
Can establish profit/loss at regular intervals.
Trade receivables and trade payables balances available.

Points against a formal set of books
The time and cost in maintaining formal records.
Will require some professional input.
May have to learn how to keep books herself.

## Conclusion

Candidates may conclude that maintaining formal books is positive or negative. Candidates conclusion should be supported by 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. <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 the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes <br> and/or effects applied to the scenario, although these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perhaps non-financial <br> information, with a decision. |
| Level 3 | $5-6$ | Accurate and thorough knowledge and understanding. Application to the scenario <br> is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial <br> information and an appropriate decision is made. |

4 (a) AO1 (2)
A01: Two marks for stating the difference

| Receipts and Payments Account | Income and Expenditure Account |
| :--- | :--- |
| Records cash movements | Records income and expenses incurred |
| Records capital expenditure made | Records amount used - depreciation |
| Balance of cash is carried forward | Surplus made in a period is established |
| Cash book of the club | Income statement of the club |

$2 \times(1)$ AO1
(2)
(b) AO1 (7), AO3 (1)

A01: Seven marks for correct entry in trial balance
AO3: One marks for calculating the accumulated fund

Trial Balance at 30 April 2021

|  | Dr | Cr |
| :--- | :---: | :---: |
|  | f | f |
| Subscriptions |  | 2750 |
| Equipment (carrying value) | 5700 |  |
| Inventory - club shop | 800 |  |
| Rent payable | 500 |  |
| Electricity | 525 |  |
| Cash | 75 |  |
| Bank overdraft |  | 1180 |
| Bank charges | 60 |  |
| Competition entry fees received |  | 720 |
| Competition prizes paid | 680 |  |
| Club shop sales | 3600 | 4350 |
| Club shop purchases |  |  |
| Trade payables | 2160 | 1500 |
| General expenses | $\underline{14100}$ | $\underline{\mathbf{3 6 0 0}} \mathbf{( 1 4 1 0 0}$ |
| Accumulated fund | $\underline{\underline{1400}}$ |  |

1 mark for each 2 correct items in trial balance (1) AO1 x 7
(8)
(c) AO2 (12), AO3 (2)

A02: Twelve marks correct entries and calculations
AO3: Two marks for correct two stage calculations
(i)

Subscriptions Account

| Date | Details | $£$ | Date | Details | $£$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $2020 / 21$ |  |  | $2020 / 21$ |  | Cash/Bank |
| 30 April | Income and <br> Expenditure | 2950 (1) AO3 |  | 2750 (1) AO2 |  |
|  |  |  | 30 April | Irrecoverable debt | 250 (1) AO2 |
| 30 April | Balance c/d | $\underline{150}$ | 30 April | Balance c/d | $\underline{100}$ |
|  |  | $\underline{\underline{3100}}$ |  |  | $\underline{\underline{3100}}$ |
| 1 May | Balance b/d | 100 | 1 May | Balance b/d | 150 (1) AO2 <br> Both |

(4)
(ii) Club Shop Trading Account for the year ended 30 April 2021

|  | f | £ |
| :--- | :--- | :--- |
| Revenue |  | 4350 |
| less |  |  |
| Opening inventory | 800 |  |
| Purchases | 3600 |  |
| Purchase returns | $(\underline{200)}$ |  |
|  | $4200(1) \mathrm{AO} 2$ |  |
| Closing inventory | $\underline{(930)}$ |  |
| Cost of sales |  | $\underline{(3270)(1) \mathrm{AO3}+\mathrm{w}}$ |
| Gross profit/Profit |  | $\underline{\underline{1080}(10 f) \mathrm{AO2}+\mathrm{w}}$ |

(3)
(iii) Income and Expenditure Account for the year ended 30 April 2021

|  | £ | £ |
| :---: | :---: | :---: |
| Income |  |  |
| Subscriptions |  | 2950 (1of) AO2 |
| Profit from club shop |  | 1080 Both |
| Competitions |  |  |
| Entry fees | 720 |  |
| Prizes | (680) |  |
| Profit on competitions |  | 40 (1) AO2 |
|  |  | 4070 |
| Less Expenditure |  |  |
| Rent payable | 500 (1) AO2 |  |
| Electricity | 525 Both |  |
| Bank charges | 60 (1)AO2 |  |
| General expenses | 2160 Both |  |
| Irrecoverable debts | 250 (1) AO2 |  |
| Depreciation - equipment | 800 (1) AO2 |  |
|  |  | (4295) |
| Deficit |  | (225) (10f) $\mathrm{AO} 2+\mathrm{w}$ |

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

## Points in favour of 10-year membership

Positive initial cash flow which would remove the bank overdraft.
Will attract more members.
Members will be tied to the club for a long period.
Reduces administration costs of collection and irrecoverable debts.

## Points against 10-year membership

The discount will reduce the overall payment over 10 years and reduce annual surpluses. There is a liability on the Club to provide 10 years services.
Cash flow will diminish in future years.

## Conclusion

Candidates may conclude that the 10-year membership is positive or negative. Candidates' conclusion should be supported by 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. <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 the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes <br> and/or effects applied to the scenario, although these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perhaps non-financial <br> information, with a decision. |
| Level 3 | $5-6$ | Accurate and thorough knowledge and understanding. Application to the scenario <br> is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial <br> information and an appropriate decision is made. |

Q4 $\quad$ Total marks

5(a) AO1 (3), AO2 (11), AO3 (2)
A01: Three marks for correct headings and transfers without adjustment
A02: Eleven marks correct entries and calculations
AO3: Two marks for correct two stage calculations

Manufacturing Account for the month of April 2021

|  | £ | £ |
| :---: | :---: | :---: |
| Opening inventory of raw materials | 2500 |  |
| Purchases of raw materials | 10200 (1) AO2 |  |
|  | 12700 |  |
| Closing inventory of raw materials | (4700) (1) AO2 |  |
| Cost of raw materials consumed |  | 8000 (1) AO3 |
| Direct labour |  | 6600 (1) AO3 |
| Sundry expenses (direct) |  | 1530 (1) AO2 |
| Prime Cost (1) AO1 |  | 16130 (1of) AO2+ w |
| Overheads: |  |  |
| Sundry expenses (indirect) | 4590 (1) AO2 |  |
| Supervision | 2500 (1) AO1 |  |
| Rent and rates | 2000 (1) AO2 |  |
| Equipment depreciation | 1250 (1) AO2 |  |
|  |  | 10340 |
|  |  | 26470 (1of) AO1 |
| Work in progress |  |  |
| 1 April | 1970 |  |
| 30 April | (1800) |  |
|  |  | 170 (1) AO1 |
|  |  | 26640 |
| Profit on manufacture |  | 5328 (10f) AO2 + w |
| Transfer value (1) AO1 |  | 31968 (1of) AO1 + w |
|  |  |  |

(16)
(b) AO1 (6)AO2 (1), AO3 (1)

A01: Six marks for process
A02: One mark for calculation of provision
AO3: One mark for calculation of adjustment
(i) The value of the opening balance will be $£ 15000$ (1) AO2 on the credit side (1) AO1. The balance at the end of the month will be $£ 10000$ and therefore $£ 5000$ (1) AO3 will be debited to the account. (1) AO1
(ii) The $£ 5000$ (1of) AO1 will be credited/added to profit in the account. (1of) AO1
(iii) The closing balance of the Provision for Unrealised Profit Account ( $£ 10000$ ) (1) AO1 will be deducted (1) AO1 from the value of finished goods.
(8)

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

Points in favour of cost plus 20\%
Easy to calculate.
Transfer cost per unit can be compared with purchase price from an external source.
Complies with consistency concept as this method is currently being used.

Points in favour of fixed price per unit
Efficiency can be measured accurately.
Rate can be set at market/purchase price.
Gives managers a clear target to achieve.

## Conclusion

Candidates may conclude that it is better to use cost plus or fixed price per unit. Candidates' conclusion should be supported by 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. <br> Generic assertions may be present. <br> Weak or no relevant application to the scenario set. |
| Level 3 | $5-4$ | Elements of knowledge and understanding, which are applied to the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes <br> and/or effects applied to the scenario, although these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perhaps non-financial <br> information, with a decision. | | 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)

Q5 $\quad$ Total marks
30

## 6(a) AO1 (4)

## A01: Four marks for explaining two reasons

- Checking device for errors (1) AO1to ensure that the double entry has been correctly applied/ is accurate. (1) AO1
- Totals accounts (1) AO1 for easy preparation of financial statements. (1) AO1
- They can reduce fraud (1) AO1as there will be a division of duties in preparation of the accounts. (1) AO1

2 points $\times 2$ marks MAX
(b) AO2 (12), AO3 (3)

A02: Twelve mark for correct posting
AO3: Three mark for calculation and correct posting
(I)

Trade Receivables Control Account

| Date | Details | $\mathbf{£}$ | Date | Details | $\mathbf{£}$ |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 2021 |  |  | 2021 |  |  |
| 1 April | Balance b/d | 2750 | 1 April | Balance b/d | 175 |
| April | Sales (revenue) | 3400 (1) AO3 | April | Bank (Receipts) | 3050 (1) AO2 |
|  | Bank(disho'ed ch) | $180(1)$ AO2 |  | Discount allowed | 150 (1) AO2 |
|  | Adjustment (Contra) | $140(1)$ AO3 |  | Irrecoverable debt | 650 (1) AO2 |
| 30 April | Balance c/d | $\underline{25}$ | 30 April | Balance c/d | $\underline{2470}$ |
|  |  | $\underline{\underline{6495}}$ |  |  | $\underline{\underline{6495}}$ |
| 1 May | Balance b/d | 2470 (1of) <br> AO2 Both | 1 May | Balance b/d | 25 |

(7)
(II)

Trade Payables Control Account

| Date | Details | £ | Date | Details | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021 |  |  | 2021 |  |  |
| 1 April | Balance b/d | 265 | 1 April | Balance b/d | 1900 |
| April | Bank (payments) | 1950 (1) AO2 | April | Purchases | 2250 (1) AO3 |
|  | Discount received | 90 (1) AO2 |  | Bank (int'st charged) | 25 (1) AO2 |
|  | Purchase returns | 450 (1) AO2 |  | Bank (refund) | 410 (1) AO2 |
|  |  |  |  | Adjustment <br> (Contra) | 140 (1) AO2 |
| 30 April | Balance c/d | $\underline{2075}$ | 30 April | Balance c/d | 105 |
|  |  | 4830 |  |  | 4830 |
| 1 May | Balance b/d | 105 | 1 May | Balance b/d | 2075 (10f) AO2 Both |

## (c) AO1 (2)

## A01: Two marks for stating two possible reasons

- Customers have overpaid/ paid in advance.
- Customer failed to take correct cash discount.
- Customer returned goods after payment.
$2 \times(1) \mathrm{AO} 1$
(d) AO1 (3)


## A01: Three marks for explaining the reason why

James's business deals with another business and he is a supplier of goods and a purchaser of goods from that person. (1) AO1 The balance owed to the supplier is 'set off' against the balance owed by the creditor. (1) AO1 Therefore only one settlement cheque is required. (1) AO1
(e) AO2 (1), AO3 (2), AO4 (3)

## Points in favour of profit motive

Profit is required to maintain and grow the business.
Owners looking at the 'bottom line' profit for returns on investment.

Points against profit motive
Need to consider liquidity particularly if the business is new.
Need to consider social accounting factors e.g employees, community.
Consideration of these factors in the policies of the business will produce longer term benefits and profit.

## Decision

Candidates may conclude that the profit motive on its own is beneficial or not. Candidate's conclusion should be supported by 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. <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 the scenario. <br> Some analysis is present, with developed chains of reasoning, showing causes <br> and/or effects applied to the scenario, although these may be incomplete or invalid. <br> An attempt at an evaluation is presented, using financial and perhaps non-financial <br> information, with a decision. |
| Level 3 | $5-6$ | Accurate and thorough knowledge and understanding. Application to the scenario <br> is relevant and effective. <br> A coherent and logical chain of reasoning, showing causes and effects is present. <br> Evaluation is balanced and wide ranging, using financial and perhaps non-financial <br> information and an appropriate decision is made. |

