## AQAE

## Surname

Forename(s) $\qquad$
Centre Number $\qquad$
Candidate Number $\qquad$
Candidate Signature $\qquad$
I declare this is my own work.

## A-level

## ACCOUNTING

Paper 2 Accounting for analysis and decision-making
7127/2

Tuesday 6 June 2023
Morning
Time allowed: 3 hours
At the top of the page, write your surname and forename(s), your centre number, your candidate number and add your signature.
[Turn over]


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## MATERIALS

For this paper you must have:

- a calculator
- an insert.


## INSTRUCTIONS

- Use black ink or black ball-point pen.
- Answer ALL questions.
- You must answer the questions in the spaces provided. Do not write on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this answer book. Cross through any work you do not want to be marked.


## INFORMATION

- The marks for each question are shown in brackets.
- The maximum mark for this paper is 120.

DO NOT TURN OVER UNTIL TOLD TO DO SO


## SECTION A

Answer ALL questions in this section.

Only ONE answer per question is allowed.
For each question completely fill in the circle alongside the appropriate answer.

## CORRECT METHOD



## WRONG METHODS



If you want to change your answer you must cross out your original answer as
 shown.

If you wish to return to an answer previously crossed out, ring the answer
 you now wish to select as shown.

Which is the source document for a payment by direct debit? [1 mark]

## O

 A Bank statementOB Cash receiptC Cheque counterfoil

0
D Purchase invoice
[Turn over]

## $0 \mid 2$

Which is the formula for markup? [1 mark]
$\bigcirc \quad A \quad \frac{\text { Cost of sales }}{\text { Gross profit }} \times 100$
$\bigcirc \quad$ B $\quad \frac{\text { Gross profit }}{\text { Cost of sales }} \times 100$
$\bigcirc \quad$ C $\frac{\text { Gross profit }}{\text { Revenue }} \times 100$
$\bigcirc \quad D \quad \frac{\text { Revenue }}{\text { Gross profit }} \times 100$

$0 \mid 3$
Which is a benefit of marginal costing? [1 mark]
0
A It helps to apportion fixed costs accurately.


B It helps to cover fixed costs fully.


C It helps to maximise profits when resources are scarce.


D It helps to minimise variable costs.
[Turn over]


## $0 \mid 4$

A business has the following budgeted information:

\section*{| Direct labour | $\mathbf{2} 240$ hours | $£ 15680$ |
| :--- | :--- | :--- |}

Product M uses direct material at a cost of $£ 11.72$ per unit and 30 minutes of labour. Overheads are absorbed on a direct labour hours basis at a cost of £11.80 per hour.

What is the standard cost of manufacturing one Product M? [1 mark]


A £15.22B $£ 21.12$C $£ 27.02$

○
D $£ 30.52$

# Which is the formula for dividend yield? <br> [1 mark] 

$\bigcirc \quad \mathrm{A} \frac{\text { Dividend per share }}{\text { Market price per share }} \times 100$
$\bigcirc \quad B \frac{\text { Market price per share }}{\text { Dividend per share }} \times 100$


C $\frac{\text { Ordinary share dividends paid }}{\text { Profit after interest and tax }} \times 100$


D $\frac{\text { Profit after interest and tax }}{\text { Ordinary share dividends paid }} \times 100$
[Turn over]

## $0 \mid 6$

Product W has a budgeted materials cost of $£ 578$ per unit based on a monthly budgeted production of 4920 units.

For the month of April 2023, actual production was 5110 units and the following variances were calculated:

| VARIANCE | $£$ |  |
| :--- | :--- | :--- |
| Material price | 48710 | Favourable |
| Material usage | 56630 | Adverse |

What is the actual total cost for materials for April 2023? [1 mark]

O A $£ 2835 \mathbf{8 4 0}$


B $£ 2851680$

0
C $£ 2945660$

0
D $£ 2961500$

\section*{| $0 \mid 7$ |
| :--- | :--- |}

The draft accounts of a sole trader were prepared for the year ended 30 April 2023.

The closing balance for the bank was $£ 6 \mathbf{3 7 0}$ debit, and the draft profit for the year was $£ 126300$.

On 5 May 2023, it was discovered that a cheque from a credit customer for $£ 490$ had not been entered in the accounts. The cheque is in full and final settlement of an invoice totalling $£ 535$.

What are the adjusted balances? [1 mark]

A Bank £5 $\mathbf{8 8 0}$ and profit for the year $£ 126 \mathbf{2 5 5}$

B Bank $£ 5880$ and profit for the year $£ 126345$

○ C Bank $£ 6860$ and profit for the year $£ 126255$


D Bank £6860 and profit for the year $£ 126345$
[Turn over]

| 0 | 8 |
| :--- | :--- |

A manufacturer provides the following information:

|  | MAY | JUNE |
| :--- | :--- | :--- |
| Budgeted sales (in units) | 5300 | 5400 |
| Opening inventory (in units) | 1325 | 1350 |

For each unit of production, $5 \mathbf{k g}$ of material is needed.
What is the budgeted purchases of material for May? [1 mark]

○ A $26 \mathbf{3 7 5} \mathbf{~ k g}$
○ B $\mathbf{2 6} \mathbf{5 0 0} \mathbf{~ k g}$

O C $26 \mathbf{6 2 5} \mathbf{~ k g}$

○ D $\mathbf{2 7} \mathbf{0 0 0} \mathbf{~ k g}$

## 0|9

The following information is provided by Bee Ltd for February 2023:

|  | BUDGETED | ACTUAL |
| :--- | :--- | :--- |
| Production overheads | $£ 507000$ | $£ 510500$ |
| Machine hours | 253500 hours | $258 \mathbf{3 7 5}$ hours |

Bee Ltd absorbs overheads using machine hours.
What is the over- or under-absorption of overheads for February 2023? [1 mark]


A £3 500 over absorbed


B $£ 3500$ under absorbed


D £6 $\mathbf{2 5 0}$ under absorbed
[Turn over]


10
The following information is available for corporation tax for a company for the year ended 31 March 2023.

|  | $£$ |
| :--- | :--- |
| Taxation owed at 1 April 2022 | 18670 |
| Payments via bank | 23840 |
| Taxation charge entry on the income <br> statement | 24530 |

What is the balance brought down on the corporation tax account at 1 April 2023? [1 mark]

O A £17980 CreditB £17980 Debit

O C $£ 19360$ Credit

O D $£ 19360$ Debit

\section*{| 1 | 1 |
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Explain ONE advantage of a sole trader in a growing business becoming a private limited company. [3 marks]
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\section*{| 1 | 2 |
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Source material for use in answering Question 12 is provided on page 2 of the separate insert.

Calculate the TOTAL monthly production cost of PRODUCT A. [7 marks]

Total monthly production cost of Product A

|  | $\mathbf{£}$ |
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\section*{| 1 | 3 |
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A business provides the following break-even graph. Note: the graph is not drawn to scale.


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Calculate the break-even point in units. [5 marks]
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## [Turn over]



### 1.3. 2

Calculate the margin of safety as a percentage of output if the business makes and sells 4000 units. [2 marks]
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## 1]3. 3

Calculate the profit or loss made if the business makes and sells 2800 units. [3 marks]
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## SECTION B

Answer ALL questions in this section.

## $1 / 4$

Source material for use in answering Question 14 is provided on pages 4 and 5 of the separate insert.

1/4. 1
Prepare a budgeted income statement for the year ended 31 December 2024 for Bev. [6 marks]
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## $26$

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### 1.4. 2

Prepare a budgeted statement of financial position as at 31 December 2024 for Bev using the bank balance as the balancing figure. [8 marks]
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## $28$

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## [Turn over]



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Bev has experience in a wholesale environment but she does not have financial experience. She knows that the UK ceramic pot industry can be quite unpredictable because clay suppliers are mostly based in Europe.

Assess the usefulness of preparing a budgeted statement of financial position for Bev. [6 marks]
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## 15

Source material for use in answering Question 15 is provided on pages 6 and 7 of the separate insert.

### 1.5. 1

Calculate the Net Present Value of the project, clearly showing the cash inflows and outflows. Round all figures to the nearest pound. [12 marks]
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### 1.5. 2

Calculate the payback period for the project. [2 marks]
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The finance director of ABD Manufacturing Ltd believes that if a project has a payback period of more than 2 years, it should be rejected. The company has experienced some cashflow difficulties in the most recent financial year.

Assess the finance director's opinion, using your answers from Questions 15.1 and 15.2. [6 marks]
[Turn over]

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## [Turn over]

$\overline{40}$

## SECTION C

Answer ALL questions in this section.

## 16

Source material for use in answering Question 16 is provided on pages 8-11 of the separate insert.

Evaluate whether Henderson Ltd should move the manufacturing of 2000 units of the household scissors to the overseas company, or continue manufacturing all scissors in the United Kingdom. Justify your answer.

Consider both financial and non-financial factors. [25 marks]
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## 43

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\section*{|  | 7 |
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Source material for use in answering Question 17 is provided on pages 12 and 13 of the separate insert.

Evaluate the managing director's opinion that the main reason for the difference between budgeted and actual profit is lower priced materials.

Consider both financial and non-financial factors.
[25 marks]
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END OF QUESTIONS


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| B |  |
| C |  |
| TOTAL |  |

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