A

AQA

Surname _____

Forename(s) _____

Centre Number _____

Candidate Number _____

Candidate Signature _____

I declare this is my own work.

GCSE
GEOGRAPHY

Paper 3 Geographical Applications

8035/3

Friday 16 June 2023 Afternoon

Time allowed: 1 hour 15 minutes

At the top of the page, write your surname and forename(s), your centre number, your candidate number and add your signature.

[Turn over]

JUN238035301

For this paper you must have:

- **the Pre-release resources booklet (enclosed)**
- **a pencil**
- **a rubber**
- **a ruler.**

You may use a calculator.

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 book. Cross through any work you do not want to be marked.

INFORMATION

- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 76.
- Spelling, punctuation, grammar and specialist terminology will be assessed in Questions 03 and 05.4.
- HIC is a higher income country.
- LIC is a lower income country.
- NEE is a newly emerging economy.

DO NOT TURN OVER UNTIL TOLD TO DO SO

SECTION A ISSUE EVALUATION

Answer ALL questions in this section.

Study FIGURE 1, on pages 4–13 of the resources booklet, 'Tourism and development'.

0 1 . 1

In 2018, which world region had the largest number of international tourist arrivals? [1 mark]

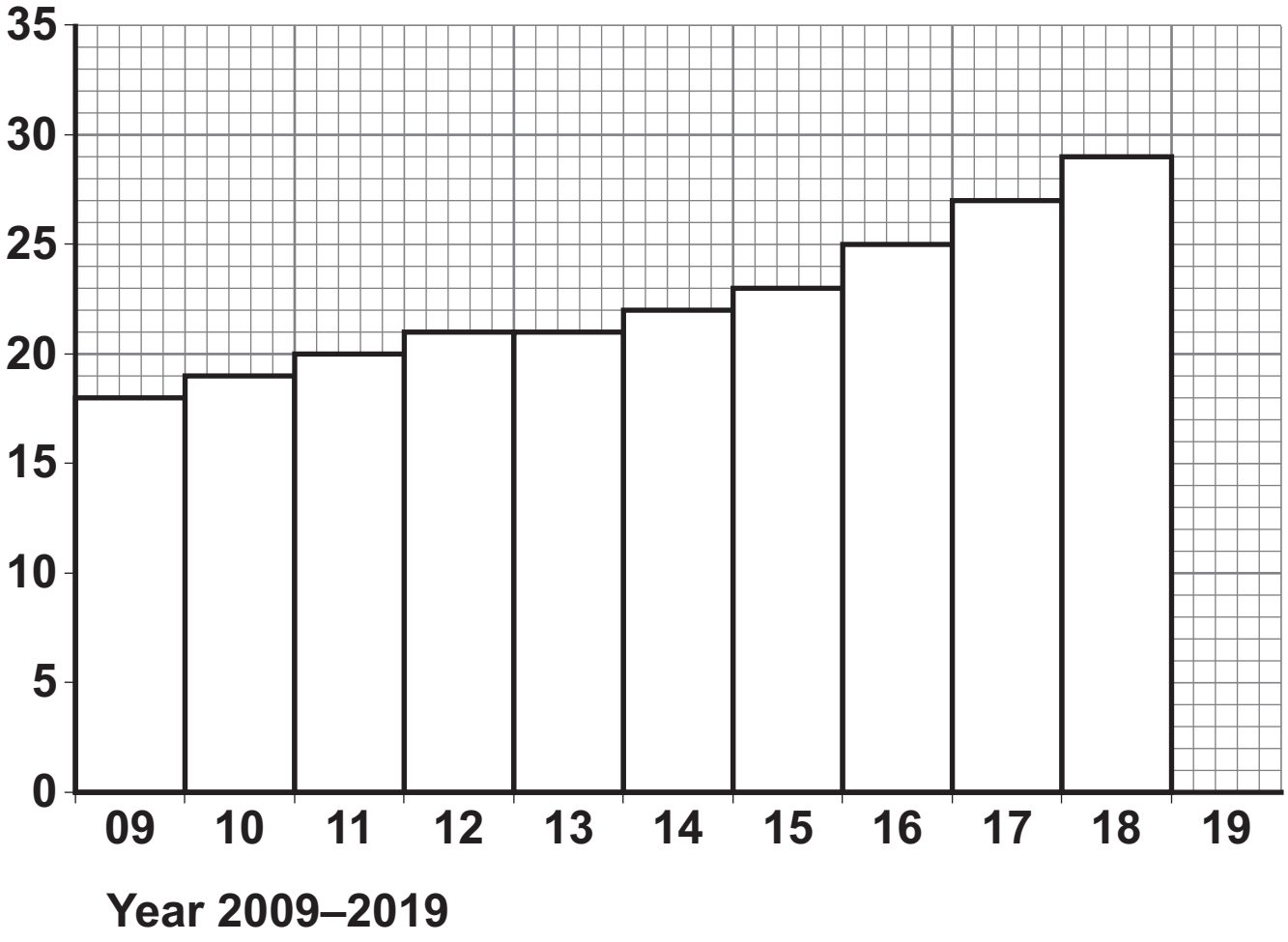
_____

_____

0 1 . 2

Complete the graph below using the following data.
[1 mark]

NUMBER OF CRUISE PASSENGERS IN 2019	30 MILLION



[Turn over]

0 1 . 3

Complete the following table by calculating the total spending ($) for an average cruise ship visit. [1 mark]

AVERAGE SPEND PER CRUISE SHIP VISIT ($)

Passengers	**415 320**
Crew	**112 057**
Cruise company	**148 618**
TOTAL SPENDING	

0 1 . 4

To what extent can tourism create opportunities for economic development? [6 marks]

9

[Turn over]

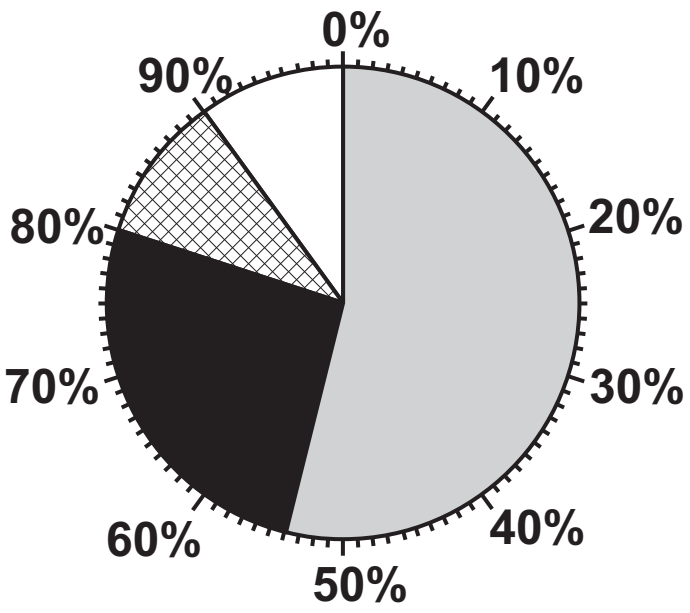
Study FIGURE 2, on pages 14–23 of the resources booklet, 'A new cruise ship terminal and port for the Cayman Islands'.

0 2 . 1

Complete the pie chart below using the following data. [1 mark]

Australia	6%
Others	4%

SOURCE OF CRUISE ARRIVALS IN THE CARIBBEAN



KEY

- USA
- Western Europe
- China
- Australia
- Others

0 2 . 2

Suggest ONE reason why so many visitors to the Cayman Islands come from the USA. [1 mark]

0 2 . 3

'The cruise industry is an example of a global industry.'

Do you agree? Yes ☐ No ☐

Tick (✓) the box to show your choice.

Outline ONE reason for your choice. [2 marks]

0 2 . 4

Explain how physical and cultural factors are important in attracting visitors to the Cayman Islands. [4 marks]

0 2 . 5

Explain why the proposed development in the Cayman Islands is called a 'multi-use development'. [2 marks]

0 2 . 6

Suggest why the development of tourism is an example of an economic versus environmental issue. [6 marks]

16

[Turn over]

Study FIGURE 3, on pages 24–35 of the resources booklet, 'Different views about the proposed cruise ship and port facility in Grand Cayman'.

0 3

Do you think that the cruise ship terminal and port facility development proposed by the Cayman Island government in 2019 should go ahead?

☐ **Yes** ☐ **No**

Tick (✓) the box to show your choice.

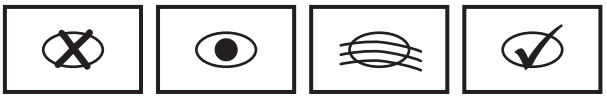
Use evidence from the resources booklet and your own understanding to explain your answer.
[9 marks] [+3 SPaG marks]

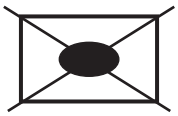
12

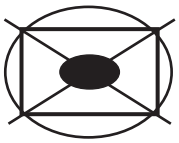
[End of Section A]

For the multiple-choice questions, shade the circle next to the correct 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. 

[Turn over]

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SECTION B FIELDWORK

Answer ALL questions in this section.

A student wanted to investigate the pattern of house prices in their local town.

To complete the enquiry, the student collected information from estate agents about the price of three-bedroom houses in seven different areas (A–G).

0 4 . 1

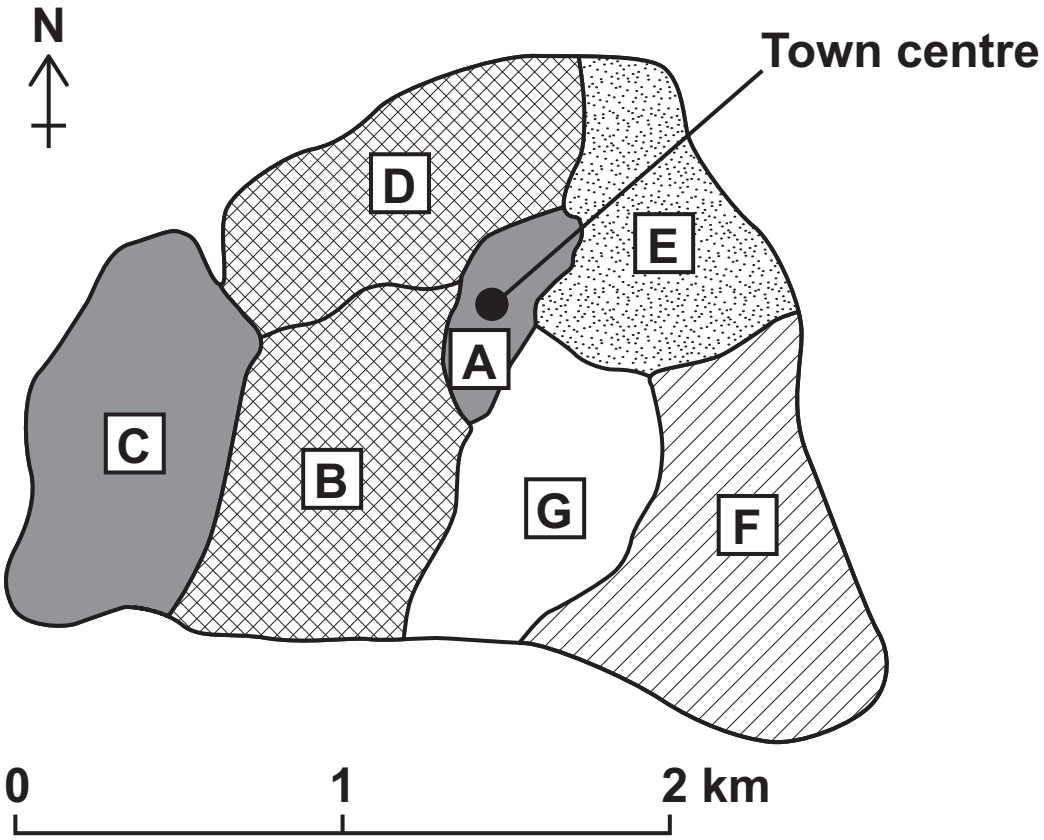
Complete FIGURE 4, on page 20, using the following data. [1 mark]

AVERAGE HOUSE PRICE IN AREA G	£148 200

[Turn over]

Study FIGURE 4, a map showing the results of the house price survey.

FIGURE 4



KEY

Average house price

- **Over £250 000**
- **£200 000 – £250 000**
- **£150 000 – £199 999**
- **Under £150 000**

Areas A – G

0 4 . 2

Suggest what the map shows about the pattern of house prices in the town. [2 marks]

0 4 . 3

Suggest TWO ways that the house price survey could be adapted to make it more useful. [2 marks]

1

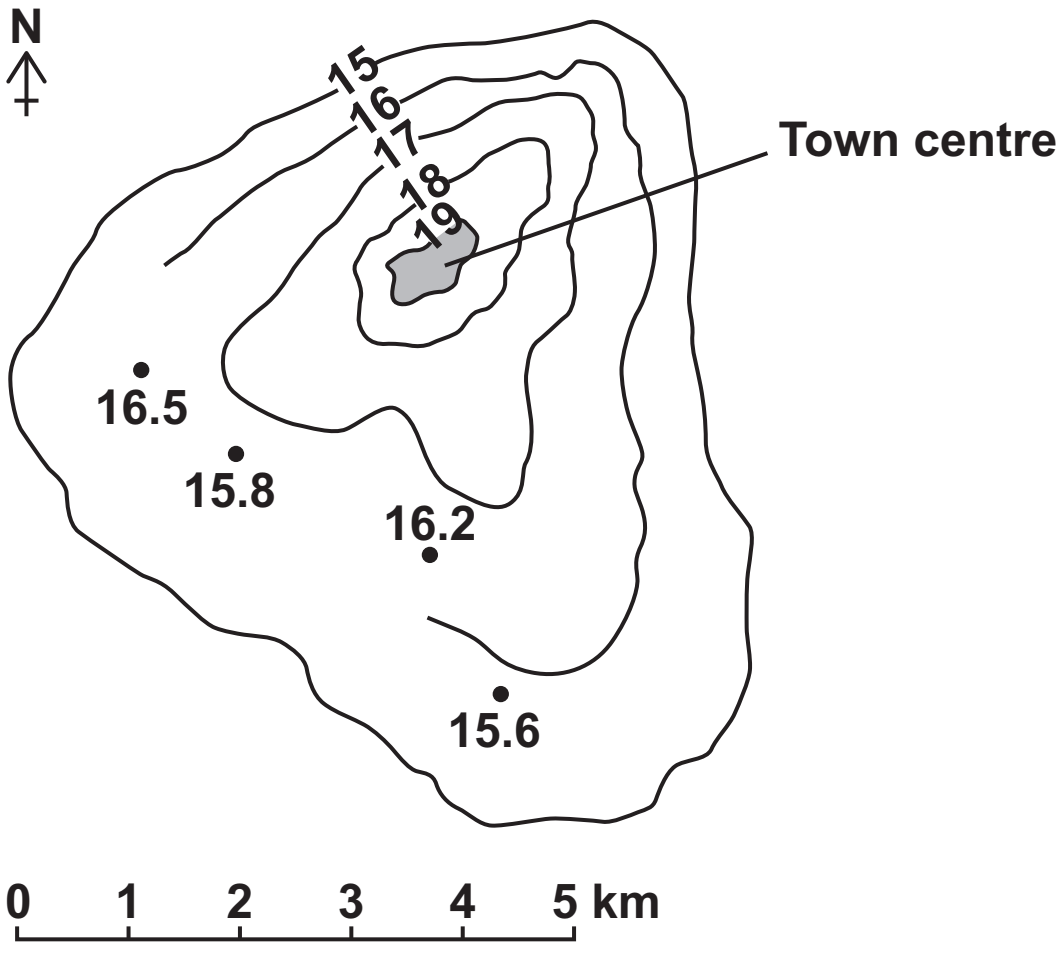
2

A group of students wanted to investigate variations in temperature in their local area.

To do this, each student measured the temperature in a different place at the same time on one day in the month of June.

Study FIGURE 5, an isoline map showing the results of the temperature survey.

FIGURE 5



KEY

• Temperature reading (°C)

—15— Isoline (°C)

0 4 . 4

Complete the isoline map for 16 °C on FIGURE 5, opposite. [1 mark]

0 4 . 5

Describe the pattern shown by the isoline map (FIGURE 5). [2 marks]

_____

_____

_____

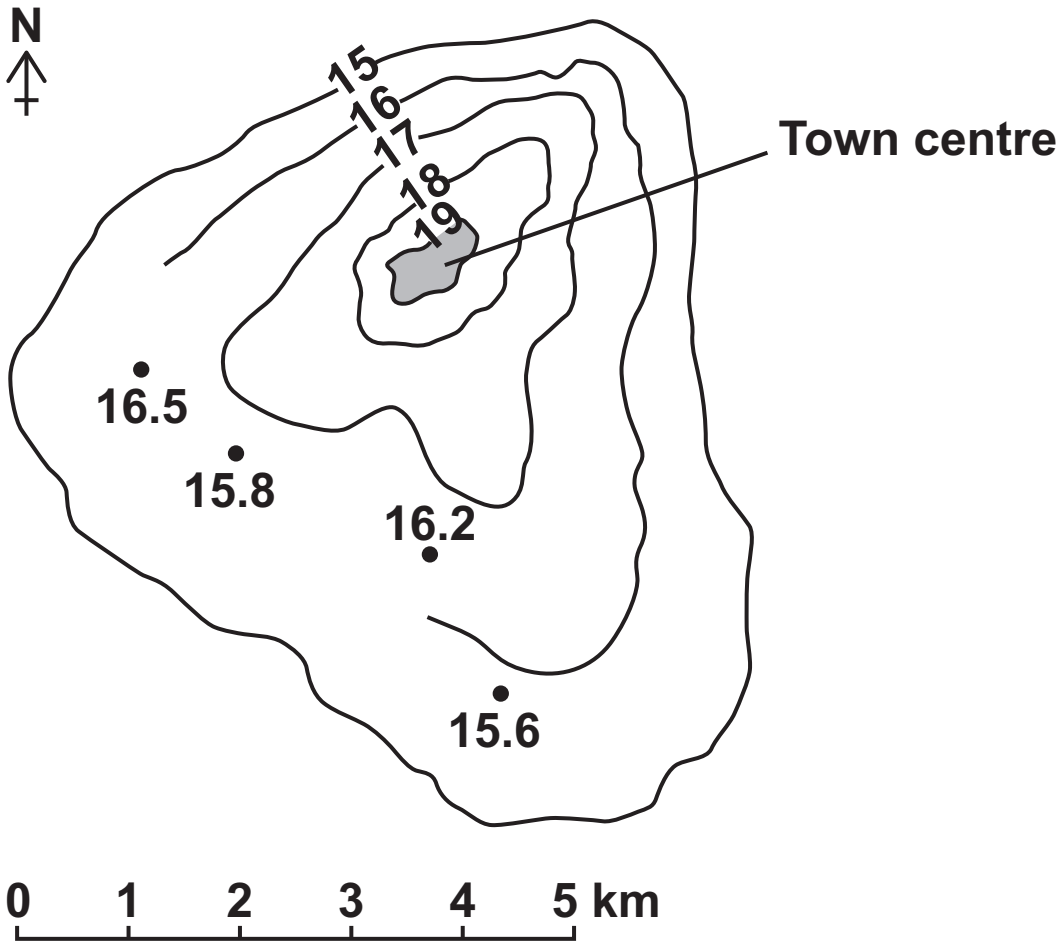
_____

_____

_____

[Turn over]

FIGURE 5 is repeated here.



KEY

• Temperature reading (°C)

—15— Isoline (°C)

0 4 . 6

Which of the following would be an appropriate alternative way of presenting the data shown on FIGURE 5, opposite?

Shade ONE circle only. [1 mark]

- ⬭ **A Desire line map**
- ⬭ **B Dot map**
- ⬭ **C Flow line map**
- ⬭ **D Proportional symbol map**

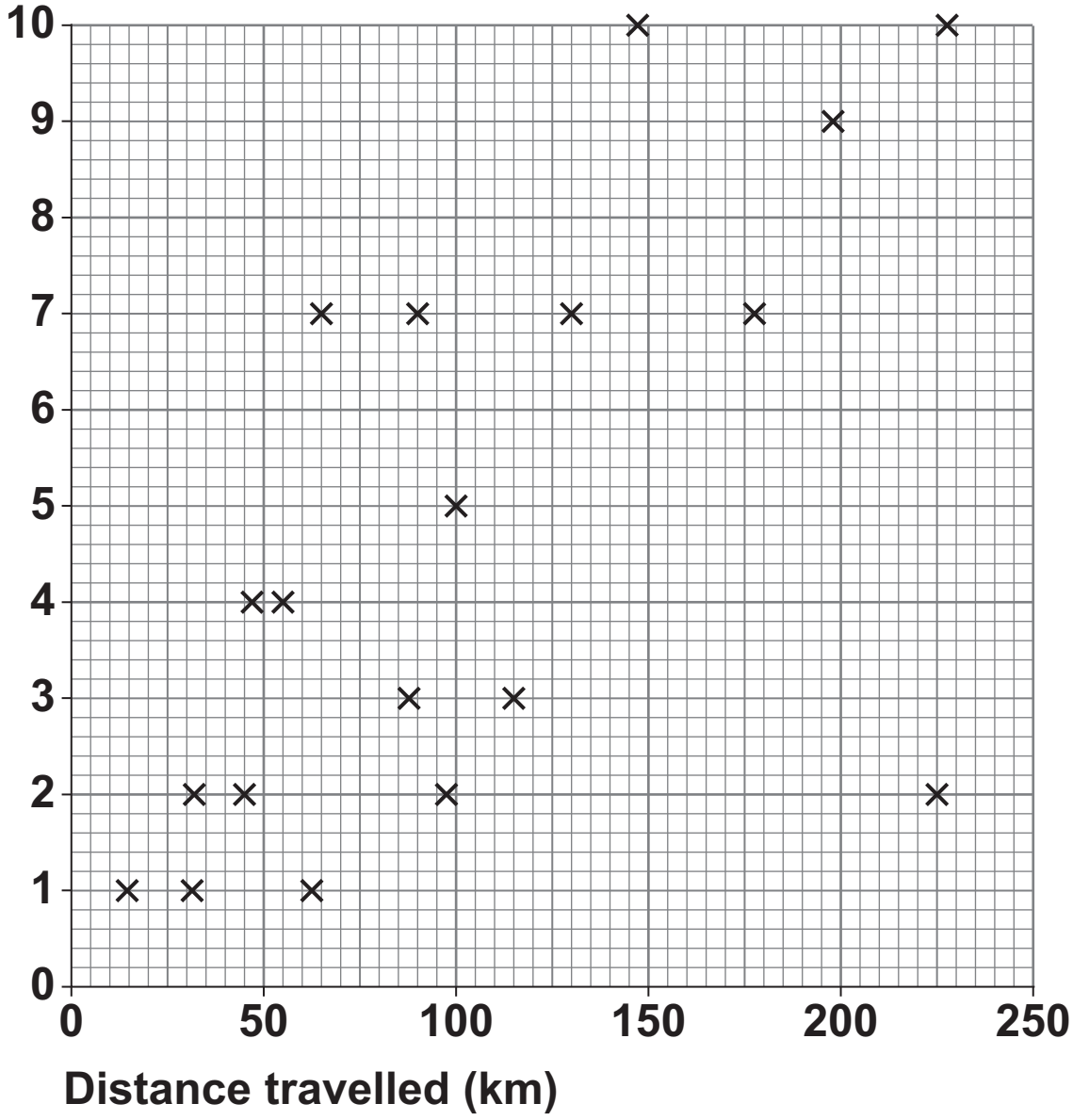
[Turn over]

A student wanted to investigate tourism in their local coastal town by testing the hypothesis that, 'The further visitors travelled the longer they stayed'.

For one part of the enquiry, the student asked twenty visitors how far they had travelled and how long they were staying in the town.

Study FIGURE 6, a scattergraph showing the results from this part of the enquiry.

FIGURE 6



0 4 . 7

Complete FIGURE 6, opposite, by adding the following data. [1 mark]

Distance travelled	**180 km**
Number of days spent in the coastal town	**5 days**

0 4 . 8

To what extent does the data shown in FIGURE 6 prove the original hypothesis, 'The further visitors travelled the longer they stayed'? [4 marks]

0 4 . 9

The student decided to write a questionnaire in order to collect additional information about visitors to the coastal town.

Suggest and justify ONE question that the student might use in their questionnaire. [2 marks]

Question _____

Justification _____

_____

_____

_____

_____

_____

_____

16

[Turn over]

Write the title of your HUMAN geography fieldwork enquiry.

TITLE OF HUMAN FIELDWORK ENQUIRY

0 5 . 1

Suggest ONE reason why the chosen location was suitable for data collection in your HUMAN geography enquiry. [2 marks]

Write the title of your PHYSICAL geography fieldwork enquiry.

TITLE OF PHYSICAL FIELDWORK ENQUIRY

0 5 . 2

Justify ONE primary data collection method used in your PHYSICAL geography enquiry. [3 marks]

0 5 . 3

Assess the effectiveness of your data presentation technique(s) in your PHYSICAL geography enquiry. [6 marks]

[Turn over]

0 5 . 4

For ONE of your fieldwork enquiries, to what extent did the data collected help you to obtain accurate results and reach a valid conclusion(s)? [9 marks] [+3 SPaG marks]

TITLE OF FIELDWORK ENQUIRY

23

END OF QUESTIONS

Additional page, if required.
Write the question numbers in the left-hand margin.

Additional page, if required.
Write the question numbers in the left-hand margin.

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For Examiner's Use	
Question	Mark
1	
2	
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5	
TOTAL	

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