



Notice of changes

For summer 2021, we reduced the length of our 8035/3 Paper 3: Geographical applications paper. This paper only featured the Issue Evaluation in Section A and questions relating to unfamiliar fieldwork in Section B. Students did not need to answer questions relating to their own fieldwork experience (Question 5 was removed from 8035/3 Paper 3: Geographical applications).

From summer 2024, the total examination time has changed. If you intend to use this with students allow them 1 hour 30 minutes.

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Surname _____

Other Names _____

Centre Number _____

Candidate Number _____

Candidate Signature _____

I declare this is my own work.

**GCSE
GEOGRAPHY**

8035/3

Paper 3 Geographical Applications

Time allowed: 1 hour

At the top of the page, write your surname and other names, your centre number, your candidate number and add your signature.

[Turn over]



J U N 2 2 8 0 3 5 3 0 1

For this paper you must have:

- **the Pre-release resources booklet (enclosed)**
- **the OS key insert (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 additional 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 56.
- Spelling, punctuation, grammar and specialist terminology will be assessed in Questions 01.5 and 03.

**DO NOT TURN OVER UNTIL TOLD
TO DO SO**

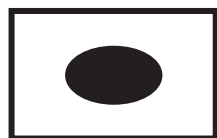


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For the multiple-choice questions, shade the circle next to the correct answer.

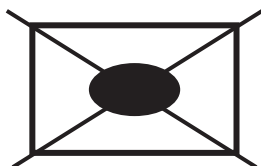
CORRECT METHOD



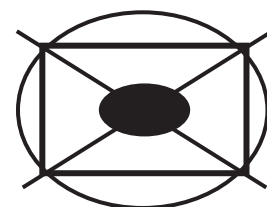
WRONG METHODS



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]



SECTION A – ISSUE EVALUATION

Answer ALL questions in this section.

Study FIGURE 1 in the resources booklet, ‘Managing waste in the UK’.

0 1 . 1

What percentage of waste in the UK was household waste in 2018?

Shade ONE circle only. [1 mark]

A 8%

B 12%

C 19%

D 61%



0 1 . 2

Describe the trend in the rate of recycling in England between 2000–2019. [2 marks]

[Turn over]



0 **1** . **3**

Suggest why the government's aim to recycle 65% of waste by 2035 may not be met. [4 marks]

0 1 . 4

Give ONE reason why managing waste is a global issue. [1 mark]

[Turn over]



0 1 . 5

Waste should be seen as ‘a resource opportunity rather than a problem’.

**Do you agree? Explain your answer.
[6 marks] [+3 SPaG marks]**

[Turn over]





Study FIGURE 2 in the resources booklet, 'Proposed energy from waste incinerator for Cambridge'.

0 2 . 1

Why will dealing with waste be a challenge for the Cambridge area in the future? [2 marks]

[Turn over]



0	2	.	2
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Using map evidence, describe the physical geography of the area surrounding the proposed incinerator development. [2 marks]



02 . 3

What is the approximate direct distance from the roundabout (470621) to the proposed incinerator site?

Shade ONE circle only. [1 mark]

A 4 km

B 5 km

C 6 km

D 7 km

[Turn over]



0 2 . 4

‘Managing waste is both an economic and an environmental issue.’

Discuss this statement. [6 marks]



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[Turn over]



Study FIGURE 3 in the resources booklet, ‘A waste incinerator for Cambridge – a burning issue!’.

0	3
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The proposal to build the waste incinerator was rejected in June 2020. Do you think that this was the correct decision?

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]



[Turn over]





[End of Section A]

[Turn over]



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SECTION B FIELDWORK

Answer ALL questions in this section.

A student wanted to investigate the impact of tourism on their local town.

Study FIGURE 4, on page 26, which shows the results of the student's primary data collection.

[Turn over]



FIGURE 4

**Data collection carried out in the
High Street Wednesday 10th July 2019**

Land use survey (number)

Supermarkets	3
Clothes shops	18
Souvenir shops	11
Cafés/restaurants	14
Hotels/bed and breakfast	4
Newsagents/general stores	10
Services (hairdressers/estate agents)	6
Financial services	3
Others	15



Environmental quality survey

	-2	-1	0	+1	+2	
Lots of litter	✓					No litter
Crowded		✓				Few people
Noisy		✓				Quiet
Lots of traffic	✓					Little traffic
Un-attractive			✓			Attractive
Pedestrian count (5 minutes) in the High Street Eastern end 31 Middle 186 Western end 93						

Wednesday 23rd January 2019

Pedestrian count (5 minutes) in the High Street

Eastern end 11

Middle 27

Western end 38

[Turn over]



0 4 . 1

Which of the following methods would be an appropriate way of presenting the land use survey data?

Shade ONE circle only. [1 mark]

A Line graph

B Scattergraph

C Pie chart

D Histogram

0 4 . 2

What was the total environmental quality score? [1 mark]



04 . 3

Using the data from FIGURE 4, state TWO conclusions that the student might draw about the impact of tourism. [2 marks]

1 _____

2 _____

04 . 4

Suggest TWO ways that the primary data collection methods could be adapted to give more reliable data. [2 marks]

1 _____

2 _____

[Turn over]



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As part of a physical geography enquiry a group of students wanted to test the hypothesis that ‘a local beach gets wider from west to east’.

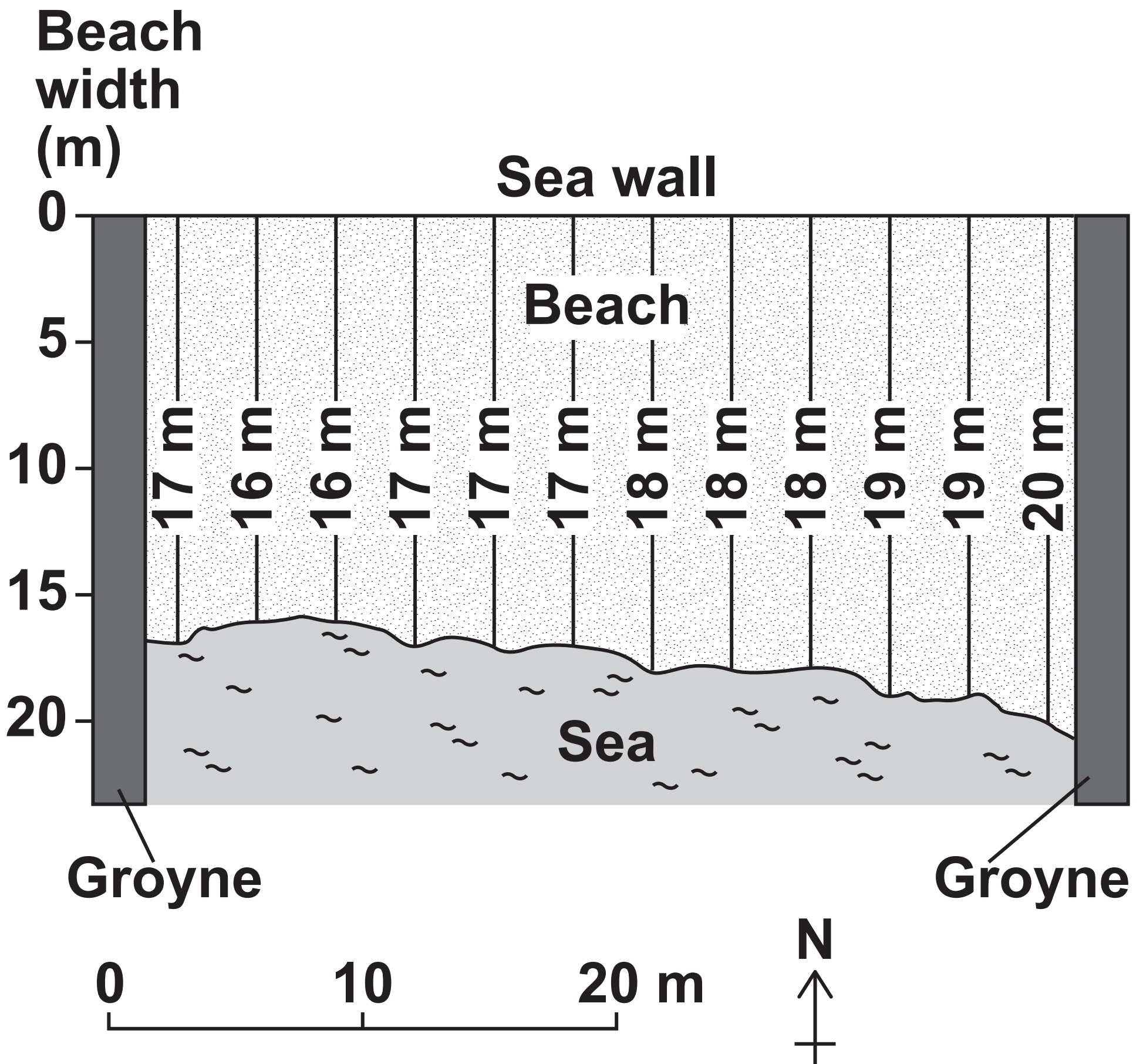
The students measured the width of the beach to the nearest metre at equal points between two groynes (wooden barriers).

[Turn over]



Study FIGURE 5, below, a diagram showing the results of the students' beach survey.

FIGURE 5



0 4 . 5

Use FIGURE 5, on page 32, to complete the following table, which was used to analyse the students' data. [3 marks]

Mean	17.6
Mode	
Median	
Range	

[Turn over]



04 . 6

Which of the FOUR measures shown in QUESTION 04.5 do you feel is most useful for this enquiry?

**Give ONE reason for your choice.
[1 mark]**

Chosen measure

Reason for your choice



0	4	.	7
---	---	---	---

Suggest a conclusion that the students might draw in relation to the original hypothesis. [2 marks]

[Turn over]





A group of students wanted to compare the residential quality of different areas within a town.

Each area was visited and judged in five categories using a scale of 1–10.

The results are shown in FIGURE 6, below.

FIGURE 6

1	→ 10	Area A	Area B	Area C	Area D
Lowest residential quality	Highest residential quality				
Housing		6	4	7	9
Vandalism		4	5	8	7
Amount of green space		4	7	2	7
Litter		3	4	9	4
Safety		5	6	10	8



0 4 . 8

Which area shown in FIGURE 6 has the highest residential quality?

**Use the data in FIGURE 6 to justify your decision.
[4 marks]**

[Turn over]

Handwriting practice lines consisting of ten vertical lines spaced evenly across the page.





3 9

16

END OF QUESTIONS

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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	
3	
4	
TOTAL	

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G/KL/Jun22/8035/3/E1

