

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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Please write clearly in	n block capitals.	
Centre number	Candidate number	
Surname		
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Candidate signature	I declare this is my own work.	/

GCSE GEOGRAPHY

Paper 3 Geographical Applications

Time allowed: 1 hour

Materials

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.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or 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**.

For Examiner's Use				
Question	Mark			
1				
2				
3				
4				
TOTAL				

For the multiple-choice questions, shade the circle next to the correct answer.					
CORRECT M	ETH(OD WRONG METHODS 🕸 💿 📾 🎸			
If you want to change your answer you must cross out your original answer as shown.					
If you wish select as sh		eturn to an answer previously crossed out, ring the answer you now wish n.	to		
		Section A Issue evaluation			
		Answer all questions in this section.			
	Stı	udy Figure 1 in the resources booklet, 'Managing waste in the UK'.			
0 1.1	Wł	nat percentage of waste in the UK was household waste in 2018?			
	Sh	ade one circle only.	[1 mark]		
	Α	8%			
	В	12%			
	С	19%			
	D	61%			



0 1.2	Describe the trend in the rate of recycling in England between 2000–2019.	[2 marks]
0 1.3	Suggest why the government's aim to recycle 65% of waste by 2035 may in	not be met. [4 marks]
	Extra space	
0 1 - 4	Give one reason why managing waste is a global issue.	[1 mark]
	Question 1 continues on the next page	



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]			
		[To or do marks]			
	Extra space				



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	Study Figure 2 in the resources booklet, 'Proposed energy from waste incir for Cambridge'.	nerator
0 2 . 1	Why will dealing with waste be a challenge for the Cambridge area in the fu	iture? [2 marks]
0 2.2	Using map evidence, describe the physical geography of the area surround proposed incinerator development.	ing the
0 2 . 3	What is the approximate direct distance from the roundabout (470621) to the proposed incinerator site?	e
	Shade one circle only.	[1 mark]
	A 4 km	
	B 5 km	
	C 6 km	
	D 7 km	
	Question 2 continues on the next page	



0 2 . 4	'Managing waste is both an economic and an environmental issue.'	
	Discuss this statement.	[6 marks]
		[o marko]
	Extra space	
	Latia space	



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Turn over ▶



Study Figure 3 in the resources booklet, 'A waste incinerator for Cambridge – a burning issue!'.
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]



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Extra space	
	Γ

End of Section A

Turn over for Section B



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, which shows the results of the student's primary data collection.

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			
Hotels/bed and breakfast			
Newsagents/general stores	10		
Services (hairdressers/estate agents)			
Financial services			
Others			

Environmental quality survey

	-2	-1	0	+1	+2	
Lots of litter	√					No litter
Crowded		√				Few people
Noisy		√				Quiet
Lots of traffic	√					Little traffic
Unattractive			√			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



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0 4 . 1	Which of the following methods would b use survey data?	e an appropriate way of presenting the land
	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]
0 4 . 3	Using the data from Figure 4 , state two about the impact of tourism.	conclusions that the student might draw [2 marks]
	1	
	2	
0 4.4	Suggest two ways that the primary data more reliable data.	collection methods could be adapted to give [2 marks]
	1	
	2	
	Question 4 continues of	n the next page

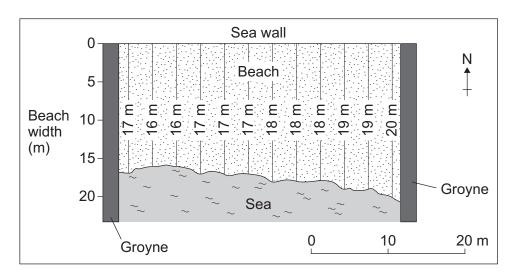


As part of a physical geography enquiry a group of students wanted to test the hypothesis that 'a local beach gets wider from west to east'.

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

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

Figure 5



0 4 . 5 Use **Figure 5** to complete the following table, which was used to analyse the students' data.

[3 marks]

Mean	17.6
Mode	
Median	
Range	

0 4 . 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	marl	k]

Chosen measure _____

Reason for your choice _____

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4.7	Suggest a conclusion that the students might draw in relation thypothesis.	to the original
		[2 marks
	Question 4 continues on the next page	



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.

Figure 6

1 Lowest residential quality	10 Highest residential quality	Area A	Area B	Area C	Area D
	Housing	6	4	7	9
	Vandalism	4	5	8	7
Amou	unt 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]
	Extra space	

END OF QUESTIONS



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