Cambridge Assessment International Education

Cambridge IGCSE™

GEOGRAPHY **0460/43**

Paper 4 Alternative to Coursework **May/June 2025**

INSERT **1 hour 30 minutes**

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INFORMATION

- This insert contains additional resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.

This document has **12** pages. Any blank pages are indicated.

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Fig. 1.1 for Question 1

Students' questionnaire

Visitor questionnaire

I am doing a study of tourism in the town.

Are you visiting Ambleside today or do you live in the town?

.....

Please answer the following questions

1 Why are you visiting Ambleside?

.....

2 How far have you travelled to Ambleside?

..... km

3 How did you travel to Ambleside?

.....

4 How many days are you staying in Ambleside?

.....

Thank you for your time.

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Results of students' visitor questionnaire

Table 1.1 for Question 1

Q1 Why are you visiting Ambleside?	number of answers
scenery in the surrounding countryside	21
shops and attractions in the town	42
activities such as hiking, sailing	**34**
friends and family live in the town	**3**

Table 1.2 for Question 1

Q2 How far have you travelled to Ambleside?	number of answers
less than 50 km	25
51 to 100 km	29
101 to 150 km	33
more than 150 km	13

Table 1.3 for Question 1

Q3 How did you travel to Ambleside?	number of answers
car	52
coach	27
bus	8
bicycle	13

Table 1.4 for Question 1

Q4 How many days are you staying in Ambleside?	number of answers
1	61
2 to 4	**23**
5 to 7	14
more than 7	2

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Fig. 1.4 for Question 1

Students' interview questions

Questions asked in the interview with local residents

I am doing a study of tourism in Ambleside.

Can I do a brief interview with you to help me complete my geography fieldwork?

1 I have listed some possible problems of tourism in the town.

How much of a problem do you think these are? Tick (✓) your answer.

	very severe problem	quite severe problem	slight problem	not a problem
streets are crowded with people				
litter on the streets				
noise from people and vehicles				
parking is difficult				
traffic congestion				

Are there any other problems?

.....

.....

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2 I have listed some possible benefits of tourism in Ambleside.

How important do you think these benefits are? Tick (✓) your answer.

	very important	quite important	slightly important	not important
tourism creates jobs in the area				
tourism brings money into the area				
local council has money to spend on facilities				
residents use the shops and tourist facilities				
better roads so the town is more accessible				

Are there any other benefits?

.....

.....

Thank you.

Table 1.5 for Question 1

Answers to interview question 1

problem	very severe problem	quite severe problem	slight problem	not a problem
streets are crowded with people	25	16	9	0
litter on the streets	13	21	16	0
noise from people and vehicles	10	14	**21**	**5**
parking is difficult	21	13	10	6
traffic congestion	22	20	4	4

Table 1.6 for Question 1

Answers to interview question 2

benefit	very important	quite important	slightly important	not important
tourism creates jobs in the area	39	4	7	0
tourism brings money into the area	42	8	0	0
local council has money to spend on facilities	31	9	5	5
residents use the shops and tourist facilities	14	15	11	10
better roads so the town is more accessible	18	21	5	6

Table 1.7 for Question 1

Results of environmental quality survey

	town centre	edge of town
traffic noise	2	6
air quality	2	5
attractiveness of buildings	6	4
road condition	3	3
graffiti	6	**6**
illegal parking	1	**3**
pedestrian noise	4	**6**

The students used a scale from 1 = very bad to 6 = very good

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Fig. 2.1 for Question 2

Students' method to measure the beach profile

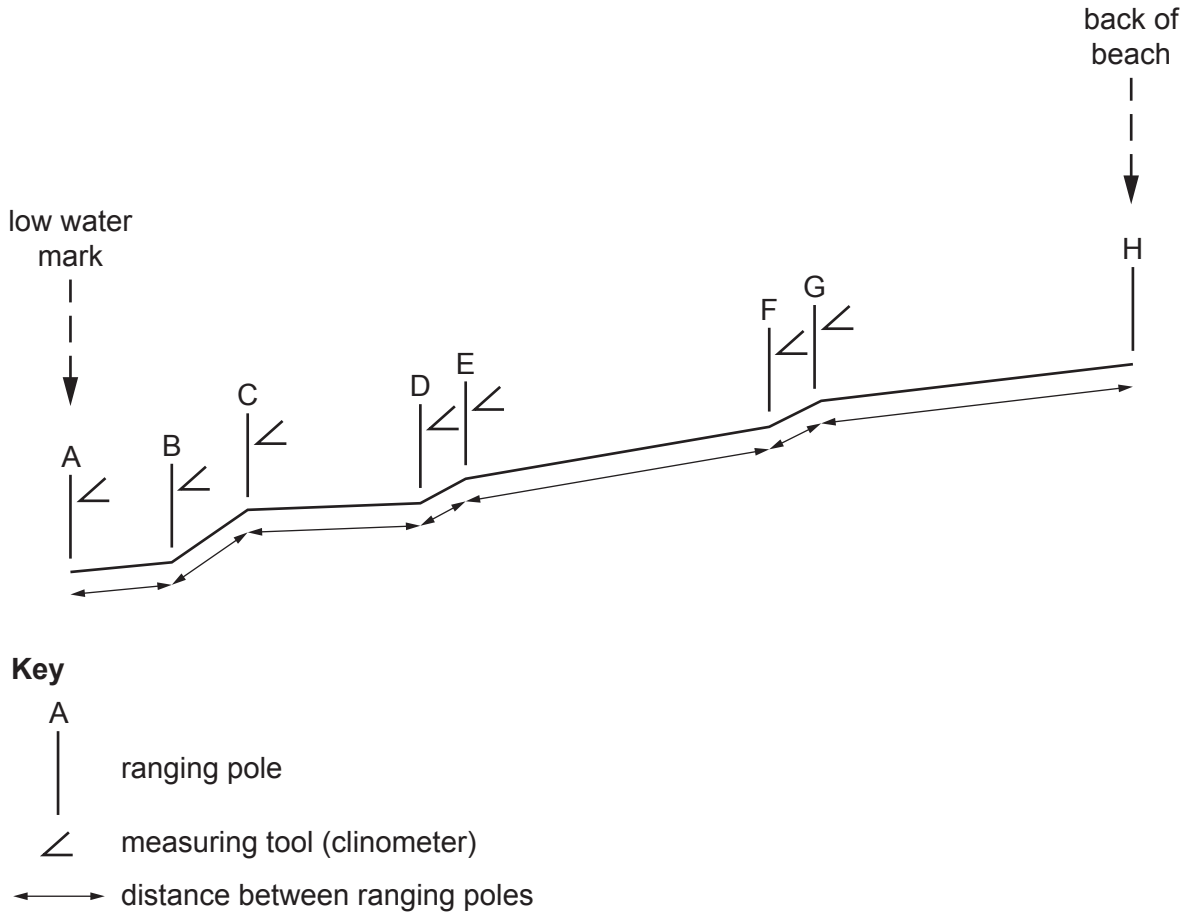


Fig. 2.2 for Question 2

Completed recording sheet for one site

Location: Centenaire beach	
Distance from low water mark: 8 m	
beach material sample number	**size of beach material (mm)**
1	26
2	24
3	31
4	35
average size	29

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Table 2.1 for Question 2

Average size of beach samples

distance from low water mark (m)	average size of beach materials (mm)	
	Magnan beach	**Centenaire beach**
0	19	22
2	13	23
4	17	25
6	22	31
8	15	29
10	23	31
12	29	37
14	16	52
16	28	40
18	14	61
20	21	**75**
22	13	
24	17	
beach average	19	39

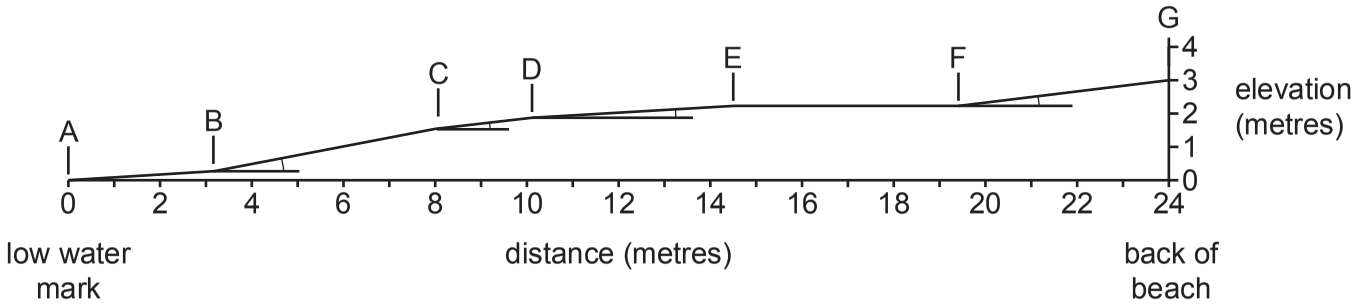
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Fig. 2.4 for Question 2

Beach profiles

Magnan beach

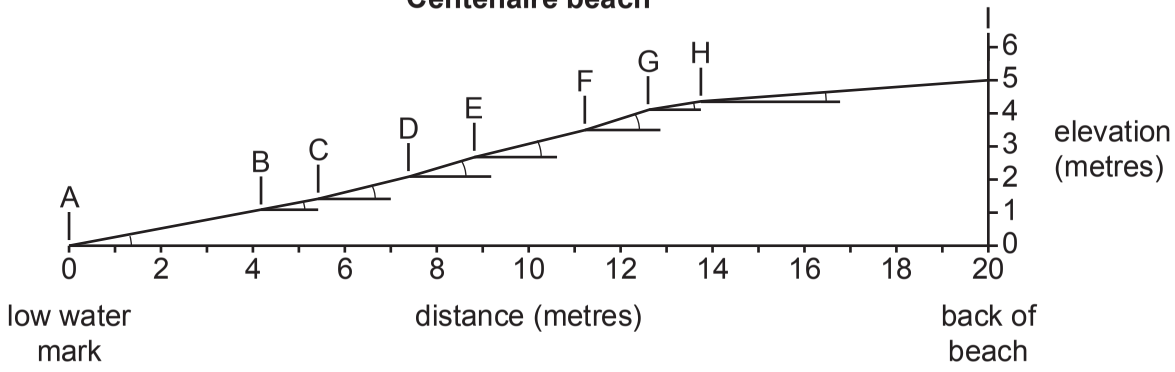


Key

A — site of measurement ranging pole

slope measured

Centenaire beach

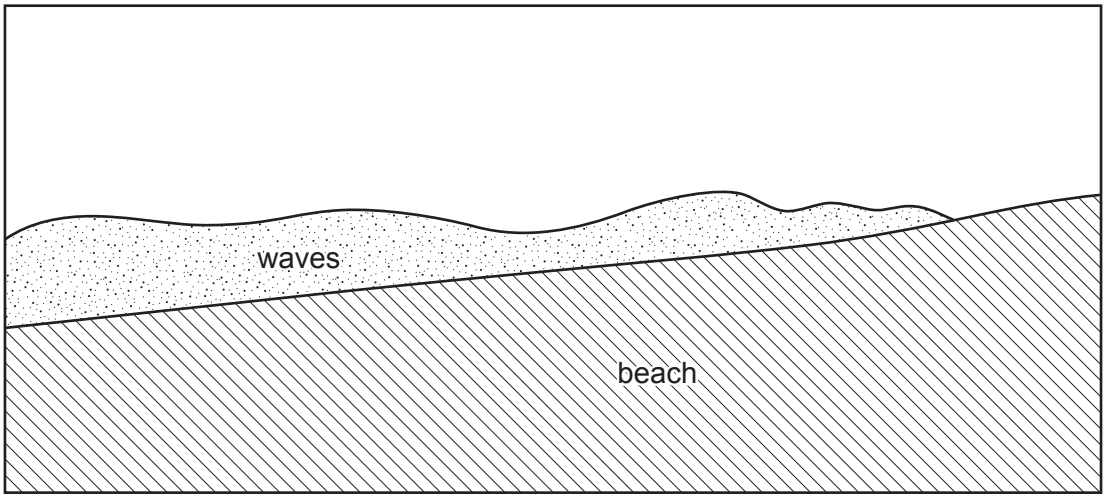


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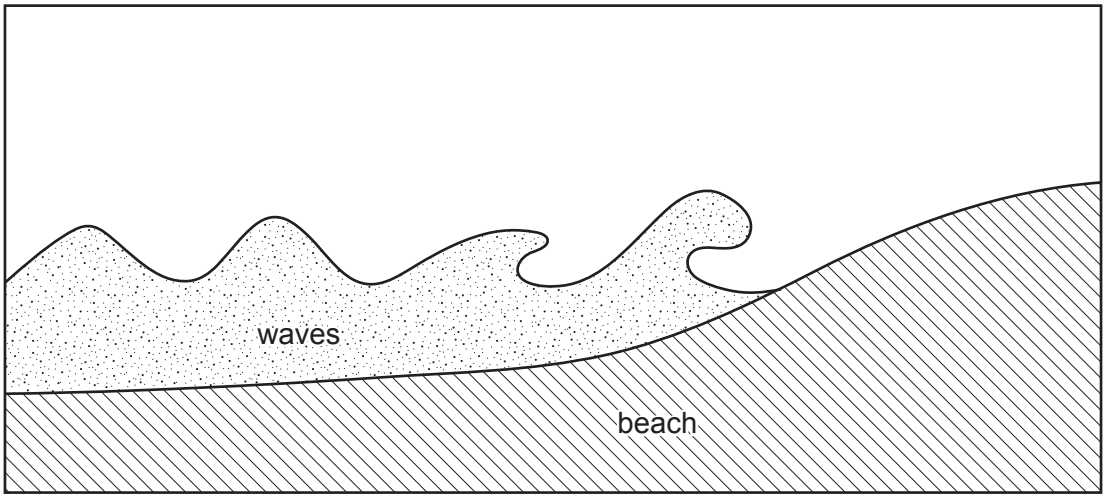
Fig. 2.5 for Question 2

Types of wave

Constructive waves



Destructive waves



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Table 2.2 for Question 2

Results of wave frequency measurements

Magnan beach			Centenaire beach	
measurement number	**wave frequency (number of waves per minute)**		**measurement number**	**wave frequency (number of waves per minute)**
1	8		1	11
2	8		2	13
3	9		3	14
4	10		4	11
5	9		5	14
6	9		6	15
7	8		7	**12**
8	10		8	13
9	9		9	15
10	10		10	11
average	9		average	13

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