

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

GEOGRAPHY 0460/41

Paper 4 Alternative to Coursework

October/November 2013

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Figs 1, 2, and 3, Table 2 and Photographs A, B, C and D for Question 1, and Figs 5, 6 and 8 for Question 2.

The Insert is **not** required by the Examiner.

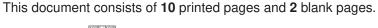




Fig. 1 for Question 1

A simple rain gauge made from a plastic bottle

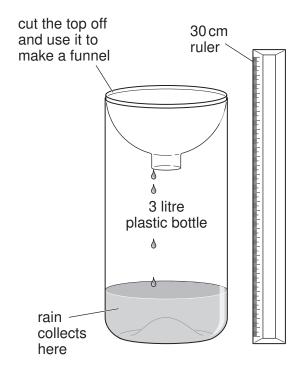


Fig. 2 for Question 1

Rain gauge

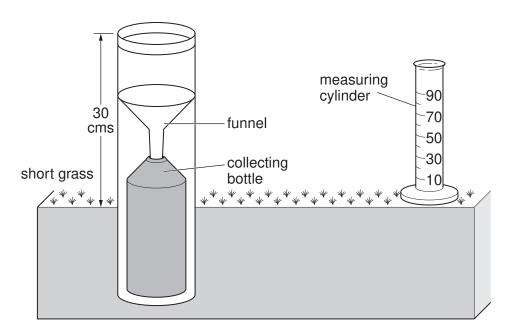


Fig. 3 for Question 1

Factfile about vegetation in the three fieldwork locations

	Location	Vegetation characteristics
Increasing	Bare ground	No vegetation is growing
density of vegetation cover	Deciduous woodland	 Leaves are large and flat Leaves fall off and trees are bare by the beginning of winter. New leaves grow in spring. Trees are more widely spaced than in coniferous woodland. Common trees are oak, beech and ash.
	Coniferous woodland	 Leaves are thin and sharp like needles Leaves fall off throughout the year and are continuously replaced Trees grow nearer to each other than in deciduous woodland Common trees are pine, fir and spruce

Turn over to pages 4 and 5 for Photographs A, B, C and D of the three fieldwork locations

Photographs A and B for Question 1

Photographs of fieldwork locations

Photograph A

Bare ground



Photograph B

Deciduous woodland – summer



Photographs C and D for Question 1

Photograph C

Deciduous woodland – winter



Photograph D
Coniferous woodland



Table 2 for Question 1

Average daily rainfall (mm) reaching the ground at each location

		Days when measuring was done in winter												
Location	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bare ground		16.5	0	19.5	12.8	15.3	15.5	20	0	13	0	0	16.7	17.8
Deciduous woodland	13.4	13.5	0	16.8	10.2	13.6	13.8	17.7	0	11.3	0	0	14	14.9
Coniferous woodland	1.8	2.3	0	2.8	1.6	2	2.2	3.2	0	1.8	0	0	2.3	2.9

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Fig. 5 for Question 2

Questionnaire 1

Hello. I am a student looking at visitors to this area. I want to ask you some questions.						
1. Why have you come here?						
2. Have you been here before?						
☐ Yes	☐ No					
☐ Can't remember	Don't know					
3. How long do you intend to stay here?						
Few hours	Less than one day					
Several days	☐ Week					
4. Where have you come from?						
5. Do you like this national park?						
6. How old are you?						
Thanks						

Fig. 6 for Question 2

Questionnaire 2

Hello, I'm a student from the Field Study centre. I want to do a survey of visitors to the area to help me complete my geography fieldwork.				
Male 🗀 F	Female .			
1. Which of the following age groups	do you belong to?			
Age: Under 20	20 - 35			
<u> </u>	Over 65			
2. How far have you travelled to get	here today?			
20 km or less	21 - 40 km			
☐ 61 - 80 km	More than 80 km			
3. What is the main reason for your visit to this area today?				
☐ Walking - less than 5 km	n Walking - more than 5 km			
Climbing	Having a picnic			
Sightseeing	Bird watching			
Cycling / mountain bikir	ng Horse riding			
☐ Driving	Running/jogging			
Shopping	Visiting historic monument / building			
Other (please specify)				
Thank you for your time.				

Fig. 8 for Question 2

Questions asked in interview with local resident

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ery severe	Quite severe	Slight	· I
			Not a
•	pi obletti	problem	problem
other prob	lems?		
		other problems?	

3. I have listed some of the possible benefits of tourism in the local area.

How important do you think these benefits are?

Benefit	Very important	Quite important	Slightly important	Not important
Creates jobs in the local area				
Brings money into the area				
Local residents can use tourist facilities				

Can you think of any other benefits?
Thank you.

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