**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**
International General Certificate of Secondary Education

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| **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.

This document consists of **10** printed pages and **2** blank pages.

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International Examinations

**[Turn over**

**Fig. 1 for Question 1**

**A simple rain gauge made from a plastic bottle**

cut the top off
and use it to
make a funnel

30 cm
ruler

3 litre
plastic bottle
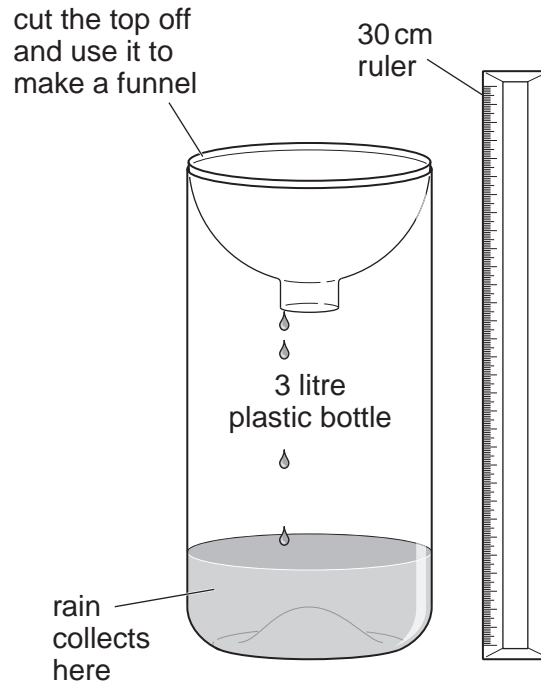
rain
collects
here

**Fig. 2 for Question 1**

**Rain gauge**

30
cms

short grass

funnel

measuring
cylinder

90

70

50

30

10

collecting
bottle
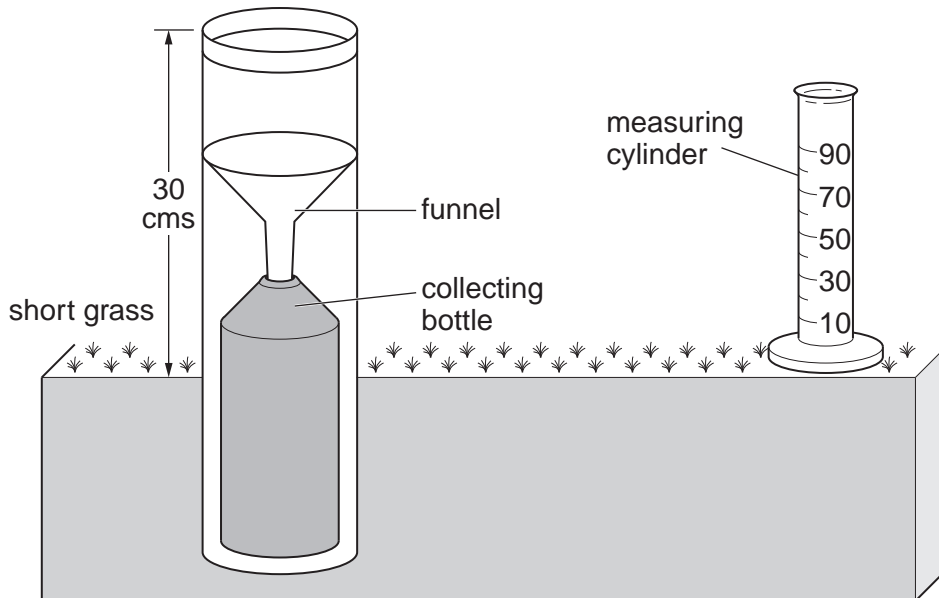
**Fig. 3 for Question 1**

**Factfile about vegetation in the three fieldwork locations**

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

| Location | Days when measuring was done in winter | | | | | | | | | | | | | |
| | **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 ☐            Female ☐

1. Which of the following age groups do you belong to?

Age:   ☐ Under 20          ☐ 20 – 35          ☐ 36 – 50

☐ 51 – 65          ☐ Over 65

2. How far have you travelled to get here today?

☐ 20 km or less     ☐ 21 – 40 km     ☐ 41 – 60 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          ☐ Walking – more than 5 km

☐ Climbing          ☐ Having a picnic

☐ Sightseeing          ☐ Bird watching

☐ Cycling / mountain biking          ☐ 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**

Hello, I'm a student from the Field Study centre. Can I do a brief interview with you to help me complete my geography fieldwork?

1. Do you live in the village?

☐ Yes          ☐ No

(If the answer is no, thank the person and finish the interview)

2. I have listed some of the possible problems of tourism in the local area.

How much of a problem do you think these are? (Tick the relevant box)

|  | Very severe problem | Quite severe problem | Slight problem | Not a problem |
|---|---|---|---|---|
| Litter |  |  |  |  |
| Noise |  |  |  |  |
| Anti-social behaviour / Impoliteness |  |  |  |  |
| Traffic |  |  |  |  |
| Parking |  |  |  |  |

Can you think of any 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?

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Thank you.

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