

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Section	Mark
1	
2	
TOTAL	



General Certificate of Education
Advanced Subsidiary Examination
June 2014

Geography

GEOG2

Unit 2 Geographical Skills

Friday 16 May 2014 1.30 pm to 2.30 pm

For this paper you must have:

- a pencil
- a rubber
- a ruler
- a protractor
- compasses.

You may use a calculator.

Time allowed

- 1 hour

Instructions

- Use black ink or black ball-point pen. Use pencil only for drawing.
- 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.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Advice

- Where appropriate, credit will be given for the use of diagrams to illustrate answers and where reference is made to your personal investigative work. You are advised to allocate your time carefully.



J U N 1 4 G E O G 2 0 1

H/JW/101221/Jun14/E2

GEOG2

Answer **all** questions in the spaces provided.

1 (a) **Figure 1** is a map of Pakistan, showing areas affected by the July 2010 river flooding.

Due to copyright restrictions we are unable to electronically publish Figure 1.

1 (a) (i) Describe the pattern of flooding shown in **Figure 1**.

[4 marks]

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1 (a) (ii) Outline **one strength** and **one weakness** of how the information has been presented in **Figure 1**.

[4 marks]

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Question 1 continues on the next page

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1 (a) (iii) Distinguish between **physical** factors and **human** factors affecting flooding.

[5 marks]

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Question 1 continues on the next page

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ANSWER IN THE SPACES PROVIDED**

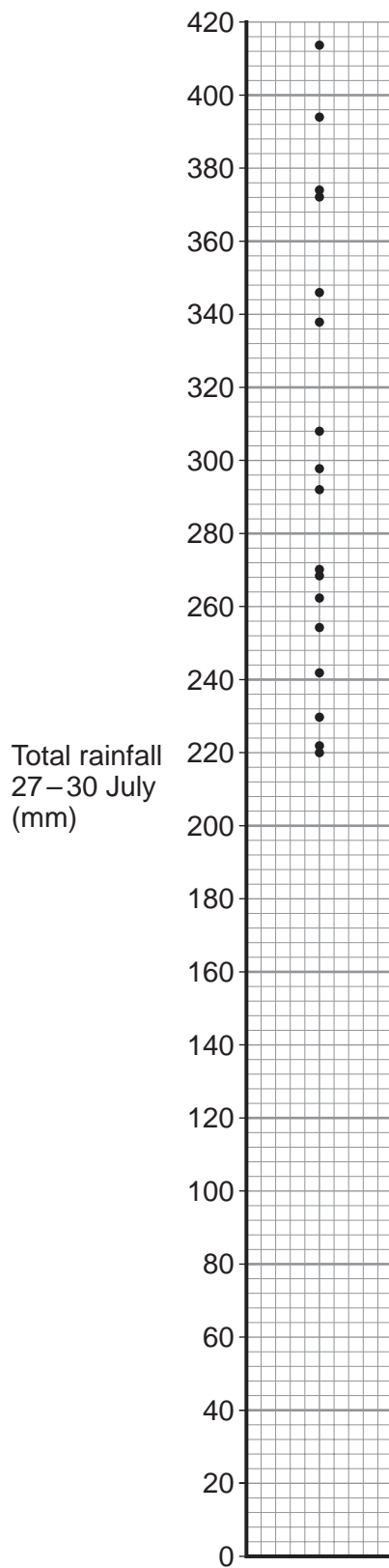
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1 (b)

Figure 2 is a dispersion diagram showing total rainfall at various weather stations in cities across Pakistan, between 27–30 July 2010.

Figure 2



1 (b) (i) The total rainfall at two other weather stations is given below.

Plot these data on **Figure 2** and calculate the range for the data shown in **Figure 2**.

[3 marks]

City	Total rainfall 27–30 July 2010 (mm)
Lahore	288
Peshawar	333

Range (mm)

1 (b) (ii) Describe how you would calculate the interquartile range of the data now shown in **Figure 2**.

[4 marks]

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1 (c) **Figure 3** is a photograph of a flooded area in Pakistan in July 2010.

Figure 3



Using evidence from **Figure 3**, suggest the likely impacts associated with the flood.

[5 marks]

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Turn over for the next question

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2 You have experienced geography fieldwork as part of the course.
Use this experience to answer the following questions.

State the aim of your fieldwork enquiry.

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2 (a) With reference to the aim of your enquiry, describe **one** method of primary data collection.

[5 marks]

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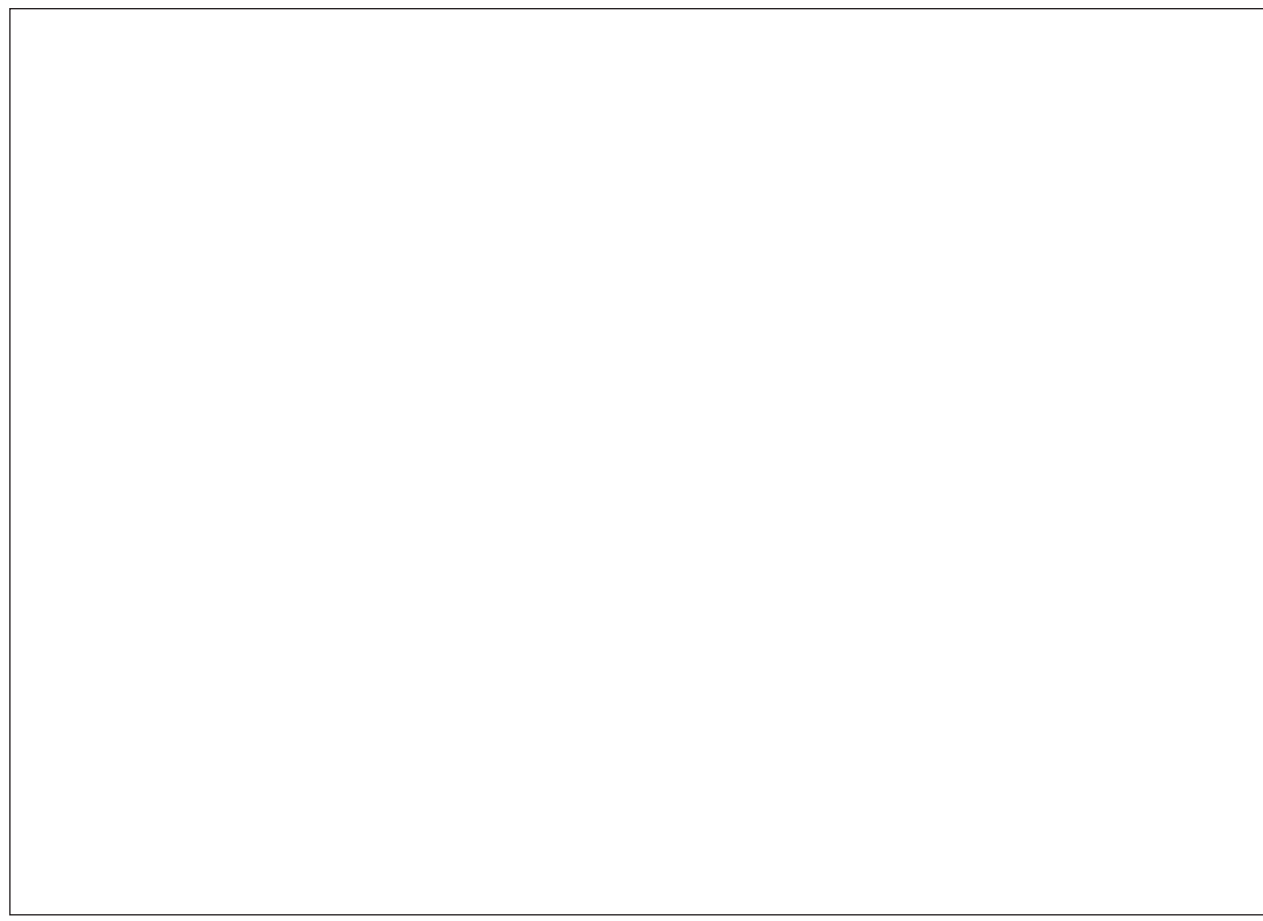


2 (b) (i) Name a technique that you used to present your data.

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Draw a diagram in the space below to show how you used this technique to present your data.

[4 marks]



2 (b) (ii) Justify the use of this technique.

[5 marks]

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2 (c) (i) Explain how your enquiry developed your understanding of the theme under investigation. Refer to your results in your answer.

[5 marks]

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2 (c) (ii) Describe how your enquiry could be improved.

[6 marks]

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END OF QUESTIONS

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Figure 1: Spiegel online

Figure 3: © UNICEF/NYHQ2010-1628/Ramonedá

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