

Paper Reference 1GB0/02  
Pearson  
Level 1/Level 2 GCSE (9–1)

Total Marks
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Geography B  
PAPER 2: UK Geographical Issues

Wednesday 5 June 2024 – Morning

Time: 1 hour 30 minutes

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

**YOU MUST HAVE**

**Calculator**

**YOU WILL BE GIVEN**

**Diagram Booklet**

**INSTRUCTIONS**

**Answer ALL questions in Sections A and B.**

**In Section C1 answer EITHER Question 8 OR Question 9.**

**In Section C2 answer EITHER Question 10 OR Question 11.**

**Answer the questions in the spaces provided in this Question Paper – there may be more space than you need.**

**You must show all your working out with your answer clearly identified at the end of your solution.**

## **INFORMATION**

The total mark for this paper is **94**.

The marks for EACH question are shown in brackets – use this as a guide as to how much time to spend on each question.

The marks available for spelling, punctuation, grammar are clearly indicated.

## **ADVICE**

Read each question carefully before you start to answer it.

Check your answers if you have time at the end.

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## **SECTION A**

### **The UK's Evolving Physical Landscape**

**Answer ALL questions. Write your answers in the spaces provided.**

**Some questions are multiple choice. Write the letter(s) of your chosen answer(s) in the box(es) provided.**

1. (a) Identify which ONE of the following countries of the UK has the highest mountains.

**A** England

**B** Northern Ireland

**C** Scotland

**D** Wales

Answer

(1 mark)

(continued on the next page)

1. continued.

(b) Explain ONE reason why precipitation is higher in the western regions of the UK.

(2 marks)

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**1. continued.**

- (c) Explain ONE way in which tectonic processes have affected the physical landscape of the UK. (2 marks)**

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**(Total for Question 1 = 5 marks)**

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## Coastal Change and Conflict

2. (a) Study Figure 1 in the Diagram Booklet which shows a part of the coastline at Trimingham in Norfolk, England.

(i) Identify which method of hard engineering is being used at Trimingham.

**A** groynes

**B** beach replenishment

**C** slope stabilisation

**D** managed retreat

Answer

(1 mark)

(continued on the next page)

Turn over



**2. (a) continued.**

- (ii) Trimingham is a village situated on a coastline that is being eroded rapidly, threatening its economy.**

**Explain how hard engineering has been used to protect this coastal landscape and community.**

**(3 marks)**

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**Turn over**

**2. continued.**

**(b) Explain TWO reasons why coastal erosion is faster in some parts of the UK than in others.**

**(4 marks)**

**1** \_\_\_\_\_

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**2** \_\_\_\_\_

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**(Total for Question 2 = 8 marks)**

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## River Processes and Pressures

3. (a) For a named UK river that you have studied, explain ONE difference between its upper course and its lower course.  
(2 marks)

Named UK river

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(continued on the next page)

**3. continued.**

**(b) Explain TWO ways in which rivers can erode the landscape.**

**(4 marks)**

**1** \_\_\_\_\_

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**2** \_\_\_\_\_

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**(Total for Question 3 = 6 marks)**

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## Investigating a UK Geographical Issue

4. Analyse Figure 2 in the Diagram Booklet. The map shows the **2022** summer temperatures when compared to the long-term summer average. The bullet points give information about summer rainfall in the UK for **2022**.

**Assess the possible impacts of the weather in the summer of 2022 on the rivers and lakes of the UK.**

**You MUST use evidence from Figure 2 in your answer.**

**(8 marks)**

**Answer lines continue on the next three pages.**

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**4. continued.**

[illegible]

**Turn over**

**4. continued.**

[illegible]

**Turn over**

4. continued.

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(Total for Question 4 = 8 marks)

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**TOTAL FOR SECTION A = 27 MARKS**

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**SECTION B****The UK's Evolving Human Landscape**

**Answer ALL questions. Write your answers in the spaces provided.**

**Some questions are multiple choice. Write the letter(s) of your chosen answer(s) in the box(es) provided.**

5. (a) Study Figure 3 in the Diagram Booklet which shows the amount of Foreign Direct Investment (FDI) in £ billion into regions of the UK for 2015 and 2019.

- (i) Identify the region with the smallest increase in FDI between 2015 and 2019.  
(1 mark)
- 
- 

(continued on the next page)

5. (a) continued.

(ii) Calculate the percentage (%) increase in the FDI into the London region

Answer to ONE decimal place.

You MUST show your working in the space below.

(2 marks)

Answer \_\_\_\_\_%

(continued on the next page)

**5. (a) continued.**

**(iii) Compare the importance of London in attracting FDI, with the rest of the UK.**

**(3 marks)**

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**5. (a) continued.**

**(iv) Explain ONE reason for the regional variations in FDI in 2019.**

**(2 marks)**

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**(Total for Question 5 = 8 marks)**

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## Dynamic UK Cities

6. (a) Study Figure 4 in the Diagram Booklet which shows how people travelled to work in a UK city in **2011** and **2021**.

(i) Identify which **ONE** of the following methods of travel was twice as popular in **2021** than it was in **2011**.

**A** bus

**B** train

**C** walking

**D** cycling

Answer

(1 mark)

(continued on the next page)

Turn over

6. (a) continued.

(ii) Suggest ONE reason why the % of people travelling to work by car has declined.

(2 marks)

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6. continued.

(b) For a UK city that you have studied, explain  
TWO ways in which international migration has  
influenced its growth and character.

(4 marks)

Answer lines continue on the next page.

UK city

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growth

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6. (b) continued.  
character

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(continued on the next page)

6. continued.

(c) For a UK city that you have studied, explain  
TWO reasons why some parts of this city have  
experienced decline.

(4 marks)

Answer lines continue on the next page.

UK city

1

2

6. (c) continued.

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(Total for Question 6 = 11 marks)

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## **Investigating a UK Geographical Issue**

**In this question, up to four additional marks will be for your spelling, punctuation and grammar and for your use of specialist terminology.**

7. Analyse the information in Figure 5 in the Diagram Booklet which shows the population of England's **10** largest cities in **2021** and their population growth since **2011**.

**Assess the reasons why population growth varies both within cities and between them.**

**You MUST use evidence from Figure 5 in your answer.**

**(8 marks)**

**Answer lines continue on the next three pages.**

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**7. continued.**

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**7. continued.**

[illegible]

**Turn over**

7. continued.

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(Spelling, punctuation, grammar and use of specialist terminology = 4 marks)

(Total for Question 7 = 12 marks)

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**TOTAL FOR SECTION B = 31 MARKS**

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**SECTION C1****Geographical Investigations: Fieldwork in a Physical Environment**

**Answer EITHER Question 8 OR Question 9 in this section.**

**Write your answers in the space provided.**

**If you answer Question 8, put a cross in this box**

☐**Investigating Coastal Change and Conflict**

8. You have carried out your own fieldwork investigating the impact of coastal management on coastal processes and communities.

Name your coastal fieldwork location.

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- (a) Explain ONE way that you collected quantitative data to investigate the impact of coastal management on coastal processes and communities.

(2 marks)

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8. continued.

(b) Explain ONE reason why the quantitative data that you collected might not all be accurate.

(2 marks)

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8. continued.

(c) Explain ONE way in which the qualitative data that you collected helped your investigation.

(2 marks)

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8. continued.

(d) Explain TWO ways in which you could have improved your investigation.

(4 marks)

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2 \_\_\_\_\_

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**8. continued.**

- (e) Study Figure 6 in the Diagram Booklet. A group of students were asked to suggest a possible enquiry question and an outline plan to investigate the impact of coastal management on coastal processes and communities.**

**The students' enquiry question and outline plan are shown in Figure 6 in the Diagram Booklet.**

**Evaluate the strengths and weaknesses of both the enquiry question and the outline plan.**

**You must use evidence from Figure 6 in your answer.**

**(8 marks)**

**Answer lines continue on the next three pages.**

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**Turn over**

**8. (e) continued.**

[illegible]

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**8. (e) continued.**

[illegible]

**Turn over**



8. (e) continued.

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(Total for Question 8 = 18 marks)

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**Do not answer Question 9 if you have answered Question 8**

**If you answer Question 9, put a cross in this box**

☐

**Investigating River Processes and Pressures**

9. You have carried out your own fieldwork investigating the influence of drainage basin and channel characteristics on flood risk.

Name your river fieldwork location.

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- (a) Explain ONE way that you collected quantitative data to investigate the influence of drainage basin and channel characteristics on flood risk.  
(2 marks)

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Turn over

**9. continued.**

**(b) Explain ONE reason why the quantitative data that you collected might not all be accurate.**

**(2 marks)**

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**(continued on the next page)**

9. continued.

(c) Explain ONE way in which the qualitative data that you collected helped your investigation.

(2 marks)

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9. continued.

(d) Explain TWO ways in which you could have improved your investigation.

(4 marks)

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2 \_\_\_\_\_

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**9. continued.**

- (e) Study Figure 7 in the Diagram Booklet. A group of students were asked to suggest a possible enquiry question and an outline plan to investigate the influence of drainage basin and channel characteristics on flood risk.**

**The students' enquiry question and outline plan are shown in Figure 7 in the Diagram Booklet.**

**Evaluate the strengths and weaknesses of both the enquiry question and the outline plan.**

**You must use evidence from Figure 7 in your answer.**

**(8 marks)**

**Answer lines continue on the next three pages.**

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**9. (e) continued.**

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**Turn over**



**9. (e) continued.**

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**Turn over**

9. (e) continued.

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(Total for Question 9 = 18 marks)

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**SECTION C2****Geographical Investigations: Fieldwork in a Human Environment**

**Answer EITHER Question 10 OR Question 11 in this section.**

**Write your answer in the space provided.**

**If you answer Question 10, put a cross in this box**

☐**Investigating Dynamic Urban Areas**

**10. Look at the information for Question 10 and Figure 8 in the Diagram Booklet. The information shows how a group of students carried out an environmental quality survey. Figure 8 shows the results.**

- (a) (i) Explain ONE method the students could have used to select the residential areas to carry out their fieldwork.  
(2 marks)**

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10. (a) continued.

(ii) Explain TWO reasons why the results of their environmental quality survey might be unreliable.

(4 marks)

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**10. (a) continued.**

**(iii) Explain how ONE other method of primary data collection might have helped their investigation.**

**(2 marks)**

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10. (a) continued.

(iv) The students concluded that the residential area in the rural–urban fringe had the best environment.

Explain ONE piece of evidence to support that conclusion.

(2 marks)

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10. continued.

- (b) You have carried out your own fieldwork, investigating how and why the quality of life varies within urban areas in the UK.

**Assess the importance of your own (primary) data and secondary data in reaching your conclusions.**

**(8 marks)**

**Answer lines continue on the next two pages.**

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**10. (b) continued.**

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**Turn over**

**10. (b) continued.**

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**(Total for Question 10 = 18 marks)**

**Turn over**

**Do not answer Question 11 if you already answered Question 10**

**If you answer Question 11, put a cross in this box**

☐

**Investigating Changing Rural Settlements**

**11. Look at the information for Question 11 and Figure 9 in the Diagram Booklet. The information shows how a group of students carried out an environmental quality survey. Figure 9 shows the results.**

- (a) (i) Explain ONE method the students could have used to select the rural settlements to carry out their fieldwork.  
(2 marks)**

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**(continued on the next page)**

**11. (a) continued.**

**(ii) Explain TWO reasons why the results of their environmental quality survey might be unreliable.**

**(4 marks)**

**1** \_\_\_\_\_

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**2** \_\_\_\_\_

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**Turn over**

**11. (a) continued.**

**(iii) Explain how ONE other method of primary data collection might have helped their investigation.**

**(2 marks)**

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**(continued on the next page)**

11. (a) continued.

- (iv) The students concluded that the rural settlement **40 km** from the city had the best environment.

**Explain ONE piece of evidence to support that conclusion.**

**(2 marks)**

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**11. continued.**

- (b) You have carried out your own fieldwork, investigating how and why deprivation varies within rural areas in the UK.**

**Assess the importance of your own (primary) data and secondary data in reaching your conclusions.**

**(8 marks)**

**Answer lines continue on the next two pages.**

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**11. (b) continued.**

[illegible]

**Turn over**

**11. (b) continued.**

[illegible]

**(Total for Question 11 = 18 marks)**

**TOTAL FOR SECTION C2 = 18 MARKS**

**TOTAL FOR PAPER = 94 MARKS**

**END OF PAPER**