

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**

**Turn over**

## **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.**

**Turn over**

## **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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**Turn over**

## **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.**

**Turn over**

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)

Turn over

**1. continued.**

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

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**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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**Turn over**



## **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.**

**(continued on the next page)**

**Turn over**

**2. (a) continued.**

**(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)**

**Answer lines continue on the next page.**

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**Turn over**

**2. (a) (ii) continued.**

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**(continued on the next page)**

**Turn over**

**2. continued.**

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

**(4 marks)**

**Answer lines continue on the next page.**

**1**

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**Turn over**

**2. (b) continued.**

**2**

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

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**Turn over**

## **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)**

**Answer lines are on the next page.**

**Turn over**

3. (a) continued.

**Named UK river**

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**(continued on the next page)**

**Turn over**



**3. continued.**

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

**Answer lines continue on the  
next page.**

**1**

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**Turn over**

3. (b) continued.

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.**

**(continued on the next page)**

**Turn over**

**4. continued.**

**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 four pages.**

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**Turn over**

4. continued.

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Turn over

4. continued.

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Turn over

4. continued.

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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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**Turn over**



## **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.**

**Turn over**

**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)**

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**(continued on the next page)**

**Turn over**

**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 and on the next page.**

**(2 marks)**

**Turn over**

5. (a) (ii) continued.

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

(continued on the next page)

Turn over

**5. (a) continued.**

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

**(3 marks)**

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**(continued on the next page)**

**Turn over**

**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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**Turn over**

## **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.**

**(continued on the next page)**

**Turn over**

**6. (a) continued.**

**(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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**(continued on the next page)**

**Turn over**

**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 two pages.**

**UK city**

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**Turn over**

6. (b) continued.  
growth

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character

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Turn over

6. (b) continued.

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(continued on the next page)

Turn over

**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**

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**1** 

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**Turn over**

6. (c) continued.

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**(Total for Question 6 = 11 marks)**

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**Turn over**

## **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 are on the next five pages.**

**Turn over**



**7. continued.**

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**Turn over**

**7. continued.**

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**Turn over**

**7. continued.**

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**Turn over**

**7. continued.**

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**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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**Turn over**

## **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**

**Turn over**

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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(continued on the next page)

Turn over

**8. continued.**

**(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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**(continued on the next page)**

**Turn over**



**8. 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)**

**Turn over**

**8. continued.**

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

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**8. continued.**

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

**(4 marks)**

**Answer lines continue on the  
next page.**

**1**

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**Turn over**

8. (d) continued.

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(continued on the next page)

Turn over

**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.**

**(continued on the next page)**

**Turn over**

**8. (e) continued.**

**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 four pages.**

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**Turn over**

8. (e) continued.

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Turn over

8. (e) continued.

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Turn over



8. (e) continued.

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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**

**Turn over**

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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(continued on the next page)

Turn over

**9. continued.**

- (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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**(continued on the next page)**

**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)

Turn over

**9. continued.**

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

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**9. continued.**

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

**(4 marks)**

**Answer lines continue on the  
next page.**

**1**

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**Turn over**



9. (d) continued.

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(continued on the next page)

Turn over

**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.**

**(continued on the next page)**

**Turn over**

9. (e) continued.

**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 four pages.**

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**Turn over**

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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Turn over

**9. (e) continued.**

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**(Total for Question 9 = 18 marks)**

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**Turn over**

**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**

**Turn over**



- 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.**

**(continued on the next page)**

**10. continued.**

- (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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**(continued on the next page)**

**Turn over**

**10. (a) continued.**

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

**(4 marks)**

**Answer lines continue on the  
next page.**

**1**

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**Turn over**

10. (a) (ii) continued.

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(continued on the next page)

**10. (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)**

**Turn over**

**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)**

**Answer lines continue on the next page.**

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**Turn over**

**10. (a) (iv) continued.**

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**(continued on the next page)**

**Turn over**

**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 four pages.**

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**Turn over**



10. (b) continued.

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Turn over

10. (b) continued.

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Turn over

10. (b) continued.

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Turn over

**10. (b) continued.**

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

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**Turn over**

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

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

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**Investigating Changing Rural  
Settlements**

**Turn over**

- 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.**

**(continued on the next page)**

**11. continued.**

- (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)**

**Turn over**

**11. (a) continued.**

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

**(4 marks)**

**Answer lines continue on the  
next page.**

**1**

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**Turn over**



11. (a) (ii) continued.

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(continued on the next page)

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)**

**Turn over**

**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)**

**Answer lines continue on the next page.**

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**Turn over**

11. (a) (iv) continued.

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(continued on the next page)

Turn over

**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 four pages.**

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**Turn over**

11. (b) continued.

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Turn over

11. (b) continued.

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Turn over

11. (b) continued.

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Turn over



11. (b) continued.

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

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**TOTAL FOR SECTION C2 = 18 MARKS**

**TOTAL FOR PAPER = 94 MARKS**

**END OF PAPER**

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