

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

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|-------------|
| Total Marks |
|-------------|

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.

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|------------------|--|--|--|--|--|
| 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.**

**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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**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.**

**5**

- 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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**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)

Turn over

3. continued.

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

(4 marks)

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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.

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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)

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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 \_\_\_\_\_%

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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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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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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

Turn over

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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[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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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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**8. (e) continued.**

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**8. (e) continued.**

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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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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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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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(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**

**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.**

- (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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Turn over

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)**

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**10. (b) continued.**

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**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**

☐

**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)

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**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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(continued on the next page)

**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.**

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**11. (b) continued.**

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

**TOTAL FOR SECTION C2 = 18 MARKS**

**TOTAL FOR PAPER = 94 MARKS**

**END OF PAPER**