

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

<b>Total Marks</b>
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# **Geography B**

## **PAPER 2: UK Geographical Issues**

**Time: 1 hour 30 minutes**

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

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

**X70854A**

**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 or on the separate diagrams – 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 78.**

**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 and  
grammar are clearly indicated.**

**There may be spare copies of some diagrams in case  
you need them.**

## **ADVICE**

**Read each question carefully before you start to  
answer it.**

**Try to answer every question.**

**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 is a region of the UK which has an upland glaciated landscape.

**A** South–east England

**B** North–west Scotland

**C** East of England

**D** South–west England

Answer

(1 mark)

(continued on the next page)

1. continued.

(b) Explain TWO ways in which human activities result in distinctive landscapes.

(4 marks)

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2 \_\_\_\_\_

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(Total for Question 1 = 5 marks)

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Turn over

## Coastal Change and Conflict

2. (a) Look at the diagram for Question 2 in the Diagram Booklet.

It is a photograph of a coastal environment in South Wales.

- (i) Identify which ONE of the following is the best description of wave direction.

**A** from the south–west

**B** from the east

**C** from the north–west

**D** from the west

Answer

(1 mark)

(continued on the next page)

2. (a) continued.

(ii) Explain ONE way in which wave height affects the rate of coastal erosion.

(2 marks)

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(continued on the next page)



**2. (a) continued.**

**(iii) Explain ONE reason why wave direction is important in the formation of spits.**

**You may use a diagram to help your answer.**

**(4 marks)**

**There is space on pages 4 and 5 in the Diagram Booklet if you wish to use it.**

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

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2. (a) (iii) continued.

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(Total for Question 2 = 7 marks)

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## River Processes and Pressures

3. (a) State ONE reason why planting trees can reduce the risk of river flooding.

(1 mark)

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- (b) Explain ONE benefit of using hard engineering to manage flood risk.

(2 marks)

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(continued on the next page)

**3. continued.**

**(c) For a named UK river, explain why sediment load and velocity change along its course.**

**(4 marks)**

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

**Named river:** \_\_\_\_\_

**Sediment load**

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**Velocity**

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**Turn over**

**3. (c) continued.**

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**(Total for Question 3 = 7 marks)**

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## Investigating a UK Geographical Issue

4. Look at the diagram for Question 4 in the Diagram Booklet.

It is a map extract (1:250 000) and information about the distribution of forested areas at a national and a local scale.

**Assess the reasons why woodland is unevenly distributed at both a national and a local scale.**

**(8 marks)**

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

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**Turn over**

**4. continued.**

[illegible]

**Turn over**

**4. continued.**

[illegible]

**(Total for Question 4 = 8 marks)**

**TOTAL FOR SECTION A = 27 MARKS**

**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.**

5. (a) Look at the table for Question 5(a) in the Diagram Booklet.

It shows the percentage (%) fall in the Gross Domestic Product (GDP) of English regions between January and June 2020.

- (i) Identify which ONE of the following regions had the smallest percentage (%) fall in its GDP.

- A North West
- B East Midlands
- C East of England
- D London

Answer

(1 mark)

(continued on the next page)

5. (a) continued.

(ii) Calculate the median percentage fall in GDP for English regions.

(1 mark)

\_\_\_\_\_ %

(continued on the next page)

**5. continued.**

- (b) Explain TWO ways in which international migration has changed the population geography of the UK.**  
**(4 marks)**

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

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

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**Total for Question 5 = 6 marks**

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**Turn over**

## Dynamic UK Cities

6. (a) Look at the diagram for Question 6 in the Diagram Booklet.

It shows the population structure of Milton Keynes (2017) compared to that of England and Wales.

- (i) Compare the population structure of Milton Keynes with that of England and Wales.

(3 marks)

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(continued on the next page)

Turn over

**6. (a) continued.**

**(ii) Look at the table for Question 6(a)(ii) in the Diagram Booklet.**

**It shows the population growth of Milton Keynes between 2002 and 2020.**

**Calculate the percentage (%) increase in the population of Milton Keynes between 2002 and 2020.**

**Answer to ONE decimal place.**

**You must show your working in the space below.**

**(2 marks)**

\_\_\_\_\_ %

**(continued on the next page)**

**Turn over**

**6. continued.**

**(b) For a UK city that you have studied, explain the importance of its site and situation for its growth and development.**

**(4 marks)**

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

**UK city:** \_\_\_\_\_

**Site**

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**Situation**

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**Turn over**

6. (b) continued.

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(continued on the next page)



6. continued.

(c) For a UK city that you have studied, explain  
TWO reasons why there are contrasting levels  
of inequality in different parts of this city.

(4 marks)

Answer lines continue on the next page.

UK city: \_\_\_\_\_

1 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

2 \_\_\_\_\_

\_\_\_\_\_

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6. (c) continued.

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(Total for Question 6 = 13 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. Look at the diagram for Question 7 in the Diagram Booklet.

Analyse the information which shows the location of England's five 'unhealthiest high streets' and life expectancy ranked from best to worst.

Assess the possible causes and consequences of variations in the health of high streets.

(8 marks)

Answer lines continue on the next two pages.

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**7. continued.**

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**Turn over**

**7. continued.**

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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

**(Total for Question 7 = 12 marks)**

**TOTAL FOR SECTION B = 31 MARKS**

**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**

8. (a) Look at the information for Question 8(a) in the Diagram Booklet.

A group of students decided to conduct a series of interviews to collect data about the costs and benefits of coastal management methods.

They interviewed three people, asking them if they thought coastal management was worthwhile: a local planning officer, a retired elderly resident and the owner of a café close to the beach. Their answers are shown in the Diagram Booklet.

(continued on the next page)



8. (a) continued.

(i) Explain ONE reason why the students  
selected these three people to interview.

(2 marks)

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(continued on the next page)

8. (a) continued.

(ii) Suggest ONE reason why another group of people might have views about coastal defences that would have been useful to this enquiry.

(2 marks)

Named group: \_\_\_\_\_

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8. (a) continued.

(iii) Explain ONE way in which secondary data might have helped the students plan this enquiry.

(2 marks)

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(continued on the next page)

8. (a) continued.

(iv) Suggest TWO reasons why the people interviewed did not agree about the benefits of spending money on coastal management.

(4 marks)

1 \_\_\_\_\_

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\_\_\_\_\_

2 \_\_\_\_\_

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(Total for Question 8 = 10 marks)

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Turn over

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

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

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**Investigating River Processes and Pressures**

9. (a) Look at the information for Question 9(a) in the Diagram Booklet.

A group of students decided to conduct a series of interviews to collect data about the costs and benefits of river flood protection measures.

They interviewed three people, asking them if they thought flood protection was worthwhile: a local planning officer, a retired elderly resident and the owner of a café in the centre of the town. Their answers are shown in the Diagram Booklet.

(continued on the next page)

9. (a) continued.

(i) Explain ONE reason why the students  
selected these three people to interview.

(2 marks)

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(continued on the next page)

**9. (a) continued.**

**(ii) Suggest ONE reason why another group of people might have views about flood defences that would have been useful to this enquiry.**

**(2 marks)**

**Named group:** \_\_\_\_\_

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**9. (a) continued.**

**(iii) Explain ONE way secondary data might  
have helped the students plan this enquiry.  
(2 marks)**

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**(continued on the next page)**

9. (a) continued.

(iv) Suggest TWO reasons why the people interviewed did not agree about the benefits of spending money on flood defences.

(4 marks)

Answer lines continue on the next page.

1 \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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2 \_\_\_\_\_

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9. (a) (iv) continued.

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(Total for Question 9 = 10 marks)

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**TOTAL FOR SECTION C1 = 10 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 answers in the spaces provided.**

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

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

☐

### **Investigating Dynamic Urban Areas**

- 10. (a) Look at Information 1 and Information 2 for Question 10(a) in the Diagram Booklet.**

**A group of 25 students carried out fieldwork, investigating environmental quality and the views of the quality of life in an urban environment. They carried out this research on a Saturday morning in June 2019.**

**Each student wrote down the five words that best described their first impressions of the town centre.**

**They then selected 20 residents at random and asked them to do the same and suggest five words that they thought best described their town centre.**

**(continued on the next page)**

**10. (a) continued.**

**The two sets of results are shown in the Diagram Booklet on the ‘Wordle’ diagrams where the frequency with which a word was used is shown by the size of the font of that word: the more frequently a word used, the larger the font.**

**(Information 1 shows the views of students;  
Information 2 shows the views of the residents.)**

**(continued on the next page)**

**10. (a) continued.**

**(i) Identify which TWO words were used most frequently by the residents when describing the town centre.**

**A quiet**

**B cool**

**C convenient**

**D noisy**

**E friendly**

**Answers**

**(2 marks)**

**(continued on the next page)**

**10. (a) continued.**

**(ii) Assess the possible reasons for the variations in the views of this town centre.**

**(8 marks)**

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

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**10. (a) (ii) continued.**

[illegible]

**Turn over**

**10. (a) (ii) continued.**

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

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**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. (a) Look at Information 1 and Information 2 for Question 11(a) in the Diagram Booklet.**

**A group of 25 students carried out fieldwork, investigating environmental quality and the views of the quality of life in a rural settlement. They carried out this research on a Saturday morning in June 2019.**

**Each student wrote down the five words that best described their first impressions of this village.**

**They then selected 20 residents at random and asked them to do the same and suggest five words that they thought best described their village.**

**(continued on the next page)**

**11. (a) continued.**

**The two sets of results are shown in the Diagram Booklet on the ‘Wordle’ diagrams where the frequency with which a word is used is shown by the size of the font of that word: the more frequently a word is used, the larger the font.**

**(Information 1 shows the views of students; Information 2 shows the views of the residents.)**

**(continued on the next page)**

**11. (a) continued.**

**(i) Identify which TWO words were used most frequently by the residents when describing the village.**

**A quiet**

**B old**

**C tidy**

**D incomers**

**E friendly**

**Answers**

**(2 marks)**

**(continued on the next page)**

**11. (a) continued.**

**(ii) Assess the possible reasons for the variations in the views of this village.**

**(8 marks)**

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

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**11. (a) (ii) continued.**

[illegible]

**Turn over**



11. (a) (ii) continued.

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(Total for Question 11 = 10 marks)

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**TOTAL FOR SECTION C2 = 10 MARKS**

**TOTAL FOR PAPER = 78 MARKS**

**END OF PAPER**

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