

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

Total Marks

Geography B
PAPER 2: UK Geographical Issues

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 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.

Turn over

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.

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 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)

Turn over

1. continued.

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

(4 marks)

Answer lines continue on the next page.

1

1. (b) continued.

2

(Total for Question 1 = 5 marks)

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.**

(continued on the next page)

2. (a) continued.

(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)

Turn over

2. (a) continued.

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

(2 marks)

(continued on the next page)

Turn over

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.

Turn over

2. (a) (iii) continued.

(Total for Question 2 = 7 marks)

Turn over

River Processes and Pressures

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

(continued on the next page)

3. continued.

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

(2 marks)

(continued on the next page)

Turn over

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

Turn over

3. (c) continued.

Velocity

(Total for Question 3 = 7 marks)

Turn over

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 are on the next four pages.

Turn over

4. continued.

Turn over

4. continued.

Turn over

4. continued.

Turn over

4. continued.

(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.**

Turn over

- 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.**

(continued on the next page)

5. (a) continued.

(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)

Turn over

5. (a) continued.

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

(1 mark)

_____ %

(continued on the next page)

Turn over

5. continued.

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

(4 marks)

Answer lines continue on the next page.

1

(continued on the next page)

Turn over

5. (b) continued.

2

Total for Question 5 = 6 marks

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)

Answer lines are on the next page.

Turn over

6. (a) (i) continued.

(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.**

(continued on the next page)

Turn over

6. (a) (ii) continued.

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

Turn over

6. (b) continued.

Situation

(continued on the next page)

Turn over

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 _____

Turn over

6. (c) continued.

2

(Total for Question 6 = 13 marks)

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. 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 four pages.

7. continued.

Turn over

7. continued.

Turn over

7. continued.

Turn over

7. continued.

**(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**

Turn over

- 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.

(continued on the next page)

8. (a) continued.

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)

(continued on the next page)

Turn over

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)

Answer lines continue on the next page.

Named group: _____

Turn over

8. (a) (ii) continued.

(continued on the next page)

Turn over

8. (a) continued.

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

(2 marks)

(continued on the next page)

Turn over

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)

Answer lines continue on the next page.

1

Turn over

8. (a) (iv) continued.

2

(Total for Question 8 = 10 marks)

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. (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.

(continued on the next page)

9. (a) continued.

**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)

(continued on the next page)

Turn over

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)

Answer lines continue on the next page.

Named group: _____

Turn over

9. (a) (ii) continued.

(continued on the next page)

Turn over

9. (a) continued.

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

(2 marks)

(continued on the next page)

Turn over

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

Turn over

9. (a) (iv) continued.

2

(Total for Question 9 = 10 marks)

TOTAL FOR SECTION C1 = 10 MARKS

Turn over

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.**

(continued on the next page)

Turn over

SECTION C2 continued.

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**

Turn over

- 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.

(continued on the next page)

Turn over

10. (a) continued.

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.

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.

(continued on the next page)

Turn over

10. (a) continued.

**(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)

Turn over

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 three pages.**

Turn over

10. (a) (ii) continued.

Turn over

10. (a) (ii) continued.

Turn over

10. (a) (ii) continued.

(Total for Question 10 = 10 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

Turn over

- 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.

(continued on the next page)

Turn over

11. (a) continued.

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.

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.

(continued on the next page)

Turn over

11. (a) continued.

**(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)

Turn over

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 three pages.**

Turn over

11. (a) (ii) continued.

Turn over

11. (a) (ii) continued.

Turn over

11. (a) (ii) continued.

(Total for Question 11 = 10 marks)

TOTAL FOR SECTION C2 = 10 MARKS

TOTAL FOR PAPER = 78 MARKS

END OF PAPER
