

Please check the examination details below before entering your candidate information

Candidate surname					Other names				
Centre Number					Candidate Number				
<b>Pearson Edexcel</b> <b>Level 1/Level 2 GCSE (9–1)</b>					<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>				
<b>Thursday 13 June 2019</b>									
Morning (Time: 1 hour 30 minutes)					Paper Reference <b>1GA0/03</b>				
<b>Geography A</b> <b>Paper 3: Geographical Investigations:</b> <b>Fieldwork and UK Challenges</b>									
<b>You must have:</b> Resource Booklet (enclosed) Calculator								Total Marks	

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- In Section A answer **either** Question 1 **or** Question 2.
- In Section B answer **either** Question 3 **or** Question 4.
- In Section C answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*
- Where asked 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 64.
- 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 and use of specialist terminology are clearly indicated.

### Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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SECTION A

Geographical Investigations – Physical Environments

Answer EITHER Question 1 OR Question 2 in this section.  
Write your answers in the spaces provided.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

Question 1: Investigating Physical Environments (River Landscapes)

If you answer Question 1 put a cross in the box ☐ .

- 1 (a) You have studied a river landscape as part of your fieldwork.
  - (i) Explain **one** advantage of a qualitative fieldwork method you used.

Named qualitative fieldwork method ..... (2)

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- (ii) Explain **one** way the secondary data you collected supported your investigation. (3)

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(iii) Explain **one** advantage of the type of graph you used to present fieldwork data.

Type of graph .....

(2)

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(iv) You developed at least **one** question or hypothesis to help you investigate a river you have studied.

Explain how this question or hypothesis helped your investigation.

(3)

Hypothesis or key question

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Study Figure 1 in the Resource Booklet.

(b) Evaluate the accuracy and reliability of the fieldwork methods shown in Figure 1.

(8)

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(Total for Question 1 = 18 marks)



Do not answer Question 2 if you have answered Question 1.

Question 2: Investigating Physical Environments (Coastal Landscapes)

If you answer Question 2 put a cross in the box  .

2 (a) You have studied a coastal landscape as part of your fieldwork.

(i) Explain **one** advantage of a qualitative fieldwork method you used.

(2)

Named qualitative fieldwork method .....

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(ii) Explain **one** way the secondary data you collected supported your investigation.

(3)

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(iii) Explain **one** advantage of a type of graph you used to present fieldwork data.

Type of graph .....

(2)

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(iv) You developed at least **one** question or hypothesis to help you investigate a coast you have studied.

Explain how this question or hypothesis helped your investigation.

(3)

Hypothesis or key question

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Study Figure 2 in the Resource Booklet.

(b) Evaluate the accuracy and reliability of the fieldwork methods shown in Figure 2.

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(Total for Question 2 = 18 marks)

**TOTAL FOR SECTION A = 18 MARKS**



**SECTION B****Geographical Investigations – Human Landscapes****Answer EITHER Question 3 OR Question 4 in this section.****Write your answers in the space below.**

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

**Question 3: Investigating Human Landscapes (Central/Inner Urban Area)****If you answer Question 3 put a cross in the box ☒ .**

- 3 (a) Identify which **one** of the following is a quantitative fieldwork method. (1)
- A** interview
  - B** newspaper article
  - C** pedestrian count
  - D** street observation
- (b) Study Figure 3a in the Resource Booklet.
- (i) State the purpose of this fieldwork method. (1)

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(ii) Explain **one** limitation of using this fieldwork method.

(3)

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(c) Explain **one** advantage of using stratified sampling.

(3)

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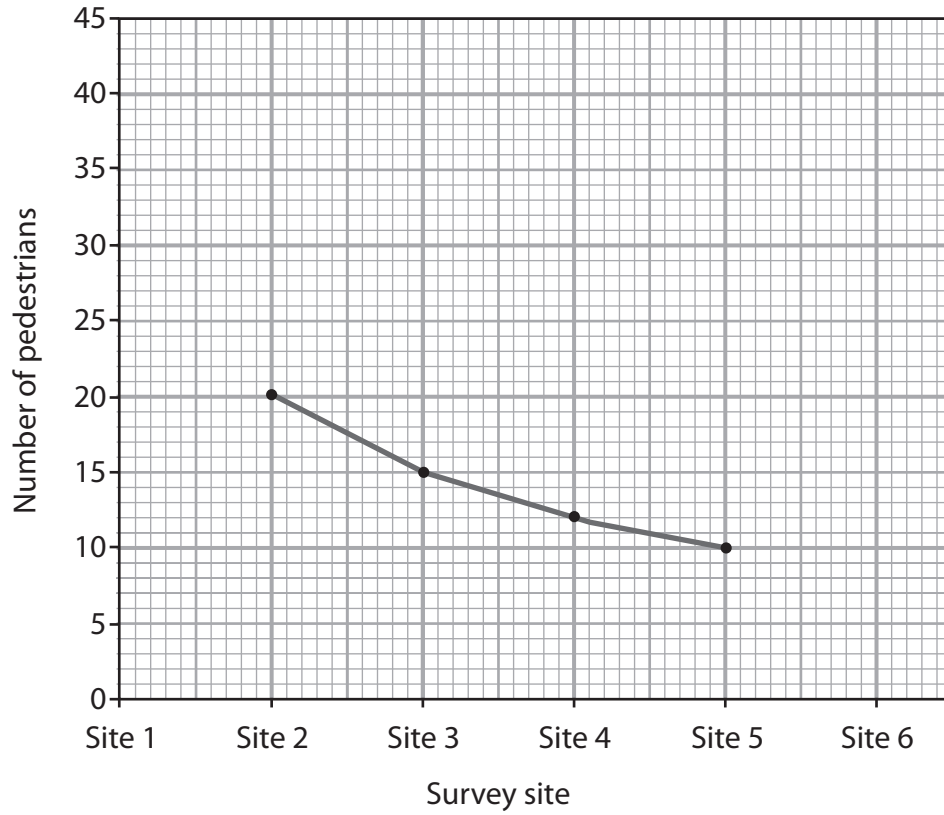
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(d) Study Figure 3b below. It shows a line graph for a pedestrian count in an urban area.



**Figure 3b**

Plot the data from the table below to complete Figure 3b.

(2)

Survey site	Number of pedestrians
Site 1	40
Site 6	6

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(e) You have studied an urban area as part of your fieldwork.

Assess the extent to which your conclusions answered the enquiry question(s).

(8)

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**Do not answer Question 4 if you have answered Question 3.**

**Question 4: Investigating Human Landscapes (Rural Settlements)**

**If you answer Question 4 put a cross in the box  .**

**4** (a) Identify which **one** of the following is a quantitative fieldwork method. (1)

- A** interview
- B** newspaper article
- C** pedestrian count
- D** street observation

(b) Study Figure 4a in the Resource Booklet.

(i) State the purpose of this fieldwork method. (1)

(ii) Explain **one** limitation of using this fieldwork method. (3)

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(c) Explain **one** advantage of using stratified sampling.

(3)

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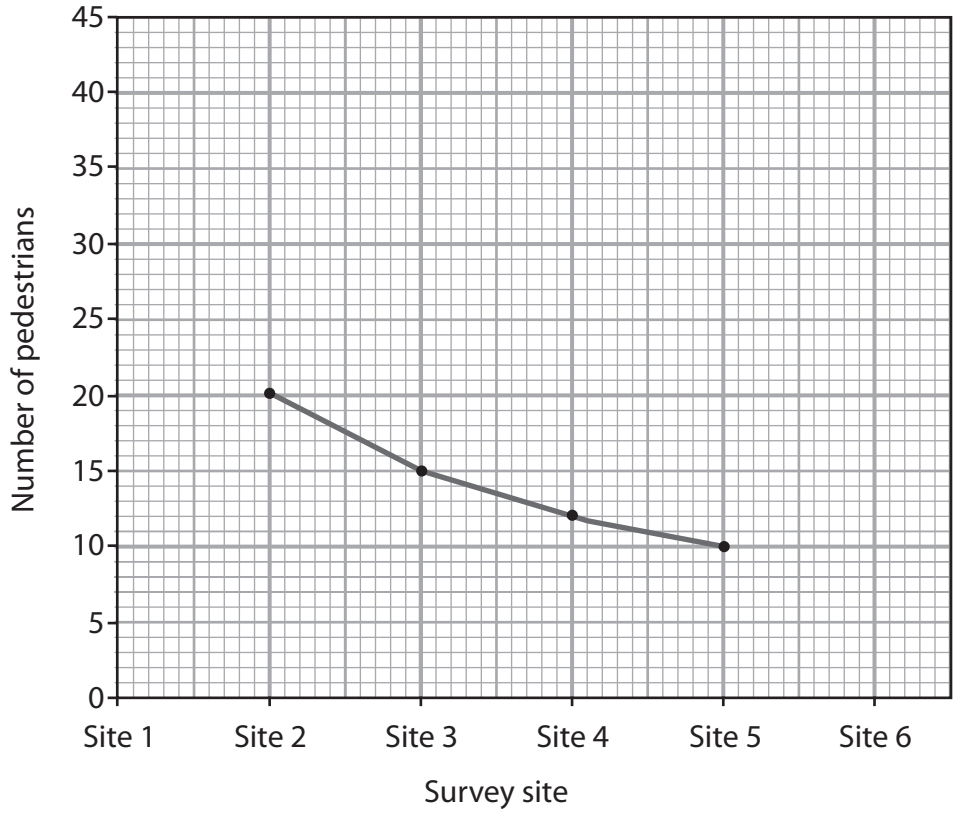
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(d) Study Figure 4b below. It shows a line graph for a pedestrian count in a rural area.



**Figure 4b**

Plot the data from the table below to complete Figure 4b.

(2)

Survey site	Number of pedestrians
Site 1	40
Site 6	6

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(Total for Question 4 = 18 marks)

**TOTAL FOR SECTION B = 18 MARKS**



**SECTION C****UK Challenges**

**Answer ALL questions in this section.**

**Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.**

**Spelling, punctuation, grammar and specialist terminology will be assessed in Question 5(f).**

- 5** (a) Study Figure 5a in the Resource Booklet.

Identify the estimated population for the Peak District National Park.

(1)

- A** 20,000  
 **B** 38,000  
 **C** 40,000  
 **D** 60,000

- (b) State **two** disadvantages of developing greenfield sites.

(2)

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(c) Study Figure 5b in the Resource Booklet.

Calculate the mean number of visitors per year.

Answer to one decimal place.

You must show your working in the space below.

(2)

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(d) Explain **one** negative impact of the development of UK National Parks.

(3)

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(e) Explain **two** approaches to the conservation of UK National Parks.

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

- (f) Use the information from the Resource Booklet (Figures 5c, 5d, 5e and 5f) as well as knowledge and understanding from the rest of your geography course.

A two-speed economy exists between the south east, including London, and the rest of the UK.

This has created differences in economic and social opportunities that need to be reduced.

Discuss this view.

(12)

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**(Total for spelling, punctuation, grammar and use of specialist terminology = 4 marks)**  
**(Total for Question 5 = 28 marks)**

**TOTAL FOR SECTION C = 28 MARKS**  
**TOTAL FOR PAPER = 64 MARKS**





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