



Please write clearly in block capitals.

Centre number

Candidate number

Surname _____

Forename(s) _____

Candidate signature _____

I declare this is my own work.

A-level GEOGRAPHY

Paper 1 Physical geography

Thursday 16 May 2024

Morning

Time allowed: 2 hours 30 minutes

Materials

For this paper you must have:

- the colour insert (enclosed)
- a pencil
- a rubber
- a ruler.

You may use a calculator.

For Examiner's Use	
Section	Mark
A	
B	
C	
TOTAL	

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions in Section A.
- Answer **either** Question 2 **or** Question 3 **or** Question 4 in Section B.
- Answer **either** Question 5 **or** Question 6 in Section C.
- You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- If you need additional extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 120.



J U N 2 4 7 0 3 7 1 0 1

1B/G/Jun24/G4005/E5

7037/1

Section A

Water and carbon cycles

Answer **all** questions in this section.

0 1 . 1

Outline how human factors impact upon the water cycle.

[4 marks]

Extra space



There are no questions printed on this page

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ANSWER IN THE SPACES PROVIDED**



Section B

Answer **one** question in this section.

Answer **either** Question 2 **or** Question 3 **or** Question 4.

Question 2 Hot desert systems and landscapes

0 2 . 1

Outline characteristics of a pediment.

[4 marks]

Extra space

Question 2 continues on the next page

Turn over ►



Question 3 Coastal systems and landscapes

0 3 . 1 Outline the sequence in the development of a sea stack.

[4 marks]

Extra space

Question 3 continues on the next page



Figure 6 is in the insert.

Figure 6 shows some challenges facing West Africa's coastal resources.

0 3 . 3

Using **Figure 6** and your own knowledge, assess potential approaches to managing this coastal region.

[6 marks]

Extra space

Question 3 continues on the next page

Turn over ►



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36

End of Question 3



Question 4 Glacial systems and landscapes

0 4 . 1 Outline processes which lead to the development of a corrie.

[4 marks]

Extra space

Question 4 continues on the next page

Turn over ►



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36

End of Question 4

End of Section B



Section C

Answer **one** question in this section.

Answer **either** Question 5 **or** Question 6.

Question 5 Hazards

0 5 . 1 Outline processes involved in the formation of ocean ridges.

[4 marks]

Extra space

Question 5 continues on the next page

Turn over ►



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Extra space _____

0 5 . 5

'The Hazard Management Cycle is useful in minimising the impact of wildfires.'

Evaluate this view with reference to a wildfire event that you have studied.

[20 marks]



Turn over ►

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Question 6 Ecosystems under stress

0 6 . 1 Outline processes involved in mineral nutrient cycling in an ecosystem.

[4 marks]

Extra space _____

Question 6 continues on the next page



Extra space _____

0 6 . 5

With reference to **one** plagioclimax in the British Isles, assess the factors affecting change and development in this ecosystem.

[20 marks]



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