



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
Cambridge International Level 3 Pre-U Certificate
Principal Subject

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GEOGRAPHY

9768/02

Paper 2 Global Environments

May/June 2011

1 hour 30 minutes

Additional Materials: Answer Booklet/Paper



READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use paper clips, highlighters, glue or correction fluid.

Answer **two** questions, **one** from Section A and **one** from Section B.

Candidates are encouraged to support their answers with appropriate examples, sketch maps and diagrams.

This document consists of **3** printed pages and **1** blank page.



Section A

Answer **one** question from this section.

Arid and Semi-Arid Environments

- 1 Examine the extent to which water supply can be sustainably managed in desert environments. [25]
- 2 'The hydrological cycle in desert environments is mainly characterised by a lack of precipitation'. To what extent do you agree with this view? [25]

Glacial and Periglacial Environments

- 3 With the help of annotated diagrams, examine the sequence of processes responsible for the formation of corries **and** of ribbon lakes. [25]
- 4 Examine the extent to which human induced climate change is changing glacial and periglacial landscapes. [25]

Coastal Environments

- 5 To what extent are soft engineering strategies preferable to hard engineering when preventing cliff erosion? [25]
- 6 Discuss the physical factors which make some coastlines more vulnerable to erosion than others. [25]

Section B

Answer **one** question from this section.

Tropical Environments

- 7 Examine how plant life in tropical rainforests is related to different climatic factors. [25]
- 8 Examine how and why the distribution of different tropical environments varies across the world. [25]

Temperate Grassland and Forest Environments

- 9 How and why does nutrient cycling differ between deciduous woodland and coniferous forest?[25]
- 10 Consider the assertion that the introduction of non-native species has been the most important factor in changing the nature of temperate ecosystems. [25]

The Atmospheric Environment

- 11 Outline the distribution of the global climate zones and discuss how they might be classified. [25]
- 12 'Current climate trends are part of Earth's natural climate cycle and should not be seen as man-made.' To what extent do you agree with this point of view? [25]

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