



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

GEOGRAPHY

9768/02

Paper 2 Global Environments

October/November 2013

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.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

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 Assess the role of water in the formation of erosional landforms in arid and semi-arid landscapes. [25]
- 2 To what extent are industrial activity and urban development causes of change in arid and semi-arid environments? [25]

Glacial and Periglacial Environments

- 3 Examine the importance of permafrost and the active layer in the formation of landforms found in periglacial areas. [25]
- 4 Under what circumstances can glacial and periglacial environments be considered hazardous? [25]

Coastal Environments

- 5 Discuss the extent to which cliffs may be the result of a combination of factors. [25]
- 6 Evaluate the impact of recreation on one named stretch of coastline. [25]

Section B

Answer **one** question from this section.

Tropical Environments

- 7 To what extent is rainfall the chief determinant in the distribution and characteristics of tropical rain forests? [25]
- 8 'Sustainable use of tropical environments can be achieved only by traditional cultures.'
Examine the validity of this statement. [25]

Temperate Grassland and Forest Environments

- 9 'Climax communities are the exception rather than the rule in temperate environments.'
Critically examine this statement. [25]
- 10 Discuss the extent to which international and national approaches to management of a temperate environment are effective. [25]

The Atmospheric Environment

- 11 Examine the reasons for the spatial variations in the global energy budget. [25]
- 12 'The economic and environmental impacts of El Niño and La Niña events have far reaching consequences.'
Discuss the validity of this statement. [25]

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