



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

GEOGRAPHY

9768/02

Paper 2 Global Environments

May/June 2012

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 role of water in shaping distinctive landforms in **semi**-arid environments. [25]
- 2 To what extent is vegetation clearance the main threat to the sustainable future of arid and semi-arid environments? [25]

Glacial and Periglacial Environments

- 3 Examine how the distribution of periglacial environments has changed over time. [25]
- 4 Discuss the extent to which glacial environments both provide opportunities for, and constrain, economic development. [25]

Coastal Environments

- 5 Explain the process of longshore drift and examine how it contributes to the formation of distinctive coastal landforms. [25]
- 6 For **one** named coastal ecosystem, outline the reasons for its formation and discuss how it develops over time. [25]

Section B

Answer **one** question from this section.

Tropical Environments

- 7 'Tropical lowland evergreen rainforest dominates forest environments in the Tropics.'
To what extent is this statement true? [25]
- 8 Examine why the management of tropical environments needs to be considered at different scales. [25]

Temperate Grassland and Forest Environments

- 9 Explain the importance of precipitation in determining the distribution of different temperate environments. [25]
- 10 Discuss the extent to which strategies at the **national** scale have been instrumental in the sustainable management of temperate environments. [25]

The Atmospheric Environment

- 11 Discuss the relative contributions of vertical and horizontal transfers of energy in influencing the location and characteristics of **two** contrasting climatic zones. [25]
- 12 Explain the processes which cause monsoons and discuss why monsoons may be hazardous. [25]

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

University of Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.