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**GEOGRAPHY (PRINCIPAL)**

**9768/02**

Paper 2 Global Environments

**May/June 2015**

**1 hour 30 minutes**

Additional Materials: Answer Booklet/Paper

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**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 an HB pencil for any diagrams or graphs.

Do not use paper clips, 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.

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The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 3 Pre-U Certificate.

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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 Evaluate the relative importance of climatic determinants to the location of arid and semi-arid environments. [25]
- 2 'Human activities may have consequences for soils and people in arid environments.'  
Examine the validity of this statement. [25]

**Glacial and Periglacial Environments**

- 3 Examine the extent to which frost weathering and mass movement are important in producing a range of landforms in periglacial areas. [25]
- 4 Discuss the possible impacts of human-induced climate change on glacial and periglacial environments. [25]

**Coastal Environments**

- 5 To what extent are beaches in profile **and** plan the result of wave action alone? [25]
- 6 'Coastal ecosystems are an invaluable form of coastal protection.'  
Discuss the validity of this statement. [25]

**Section B**

Answer **one** question from this section.

**Tropical Environments**

- 7 'Biological diversity is considered a defining characteristic of tropical rain forest ecosystems.'  
Evaluate the usefulness of the theories used to explain this diversity. [25]
- 8 'Concern continues about unsustainable rates of deforestation in tropical environments.'  
Evaluate the strategies that have been implemented to manage these concerns. [25]

**Temperate Grasslands and Forest Environments**

- 9 'The structure and functioning of temperate ecosystems are inextricably linked.'  
With reference to **either** temperate deciduous forests **or** temperate grasslands, discuss the validity of this statement. [25]
- 10 Evaluate the extent to which it is possible to manage **either** coniferous forests **or** temperate grasslands sustainably. [25]

**The Atmospheric Environment**

- 11 To what extent are ocean energy transfers the main cause of the distribution of global climatic zones? [25]
- 12 Evaluate short and long-term management strategies in areas affected by the monsoon climate. [25]

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