

GEOGRAPHY

9768/02

Paper 2 Global Environments

May/June 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.



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 extent to which pressure and wind systems determine the location and climatic characteristics of arid environments. [25]
- 2 Discuss the extent to which human activities in hot arid and semi-arid environments are constrained by the climate. [25]

Glacial and Periglacial Environments

- 3 Discuss the evidence you would use to convince a sceptical friend that large parts of upland and highland areas have been glaciated. [25]
- 4 Glacial and periglacial environments are recognised as fragile and scenically valuable. Discuss the extent to which these two qualities can be managed sustainably. [25]

Coastal Environments

- 5 Examine the impacts that long-term relative sea level change may have on landforms in coastal environments. [25]
- 6 The preferred strategy for coastal protection is increasingly that of managed retreat. Discuss the relative merits of this solution in relation to the other strategies that might be implemented to protect coastlines. [25]

Section B

Answer **one** question from this section.

Tropical Environments

- 7 Discuss the extent to which the greatest biodiversity of a tropical rainforest environment is to be found in the canopy layer. [25]
- 8 'Human activities found in tropical rainforests are unsustainable.' Discuss this statement. [25]

Temperate Grassland and Forest Environments

- 9 Examine the ways in which the functioning of temperate grassland and forest environments results in zonal soils. [25]
- 10 Examine the reasons for, and impact of, human activities in changing the natural landscape of **either** temperate grassland **or** a temperate forest environment. [25]

The Atmospheric Environment

- 11 'Short-term variations in the atmosphere characterise the cool temperate western maritime climate.' To what extent is this statement true? [25]
- 12 'Climate change is real.... its effects are giving rise to a frightening new global phenomenon: the man-made natural disaster.' (Barack Obama)
- To what extent do you agree with this statement? [25]

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