

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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