



**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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