

Living world – hot deserts: Challenge grid

Revision



1 mark



2 marks



3 marks



4 marks



6 marks



9 marks

Describe and explain the distribution of hot deserts.	Describe the distribution of hot deserts	Define the term 'decomposer'	Describe features of a hot desert	Explain how human development in hot deserts might reduce biodiversity
Define the term 'abiotic'	Explain strategies which could be used to protect hot deserts	Explain reasons why hot deserts should be protected	Describe the distribution of the hot deserts ecosystem	Evaluate the success of different strategies used to manage hot deserts sustainably
Describe the climate of hot deserts ecosystem			For a hot desert you have studied, assess the importance of management strategies used to reduce the risk of environmental damage	Describe and explain the features of the vegetation found in a hot desert
For a hot desert you have studied, to what extent does that environment provide both opportunities and challenges?			Describe the distribution of the hot desert ecosystem	Explain how conservation can encourage sustainable management of hot deserts
Outline one possible challenge to development in hot deserts	For a hot desert you have studied, assess the importance of management strategies used to reduce the risk of environmental damage.	Explain how international agreements can encourage sustainable management of hot deserts	hot deserts are more valuable when left intact than when destroyed.' Use evidence from different examples to support and challenge this view.	Assess the social and environmental challenges of development in a hot desert you have studied
Explain how governments can encourage sustainable management of hot deserts		Describe one way plants in hot deserts have adapted to their environment	Define the term 'ecosystem'	Suggest one strategy which could be used protect a hot desert
			Explain how different stakeholders benefit from economic development in hot deserts	Explain how hot deserts can create challenges for development
Explain reasons why hot deserts such as the Sahara should be protected	Complete the sentence... A consumer is...	Describe and explain how hot deserts are interdependent	Describe one way animals in hot deserts have adapted to their environment	Suggest one economic opportunity of development in hot deserts

Living world – Tropical rainforests: Challenge grid

Revision

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Created by @Mrs_Geography

Describe the distribution of tropical rainforests	Define the term 'biotic'	Explain how ecotourism can be part of a sustainable management strategy for a tropical rainforest	Describe and explain the distribution of tropical rainforests	Outline one cause of deforestation
Explain how the structure of the tropical rainforest vegetation can support high animal populations	Assess the social and environmental impacts of deforestation in a rainforest you have studied	Describe the features of a small scale ecosystem	For a tropical rainforest that you have studied, assess the extent to which deforestation benefits the people who live there	
		Complete the sentence... A producer is...	Outline one cause of deforestation	Explain how human development in tropical rainforests might reduce biodiversity
Describe and explain the features of the vegetation found in a tropical rainforest	Assess the impacts of deforestation in Amazonia		Describe and explain how the tropical rainforest is interdependent	
Outline one possible social impact of deforestation.	'The rainforest is more valuable when left intact than when destroyed.' Use evidence from different examples to support and/or challenge this view		Describe the climate of a tropical rainforest	Evaluate the success of different strategies used to manage tropical rainforests sustainably
Describe one way plants in tropical rainforests have adapted to their environment	Explain strategies which could be used to manage a rainforest sustainably	Using a named example, explain how changes can have long and short term effects on an ecosystem		Outline one possible environmental impact of deforestation.
Define the term 'sustainable'	Explain reasons why tropical rainforests should be protected		Define the term 'nutrient recycling'	
	Describe features of a tropical rainforest ecosystem	Suggest one way that international co-operation can help make tropical rainforests more sustainable.	Explain how international hardwood agreements can encourage the sustainable management of tropical rainforests	
For a tropical rainforest that you have studied, assess the extent to which deforestation benefits the people who live there	Explain how reducing the debt of a country may help to reduce deforestation		Explain plant and animal adaptations in a tropical rainforest environment	
Explain how selective logging can help make tropical rainforests more sustainable	Outline one cause of deforestation		Define the term 'biome'	Describe one way plants in tropical rainforests have adapted to their environment
Describe and explain how soil and plants in tropical rainforests are dependent on one another			For a tropical rainforest you have studied, to what extent does deforestation affect people and the environment?	