

Tundra Quiz PDF

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Which type of tundra is found in high mountain regions?

- Arctic Tundra
- Alpine Tundra
- Desert Tundra
- Tropical Tundra

What is the primary characteristic of the tundra biome?

- High temperatures
- Treeless landscape
- High rainfall
- Dense forests

What is the main reason trees cannot grow in the tundra?

- Lack of sunlight
- Permafrost
- Excessively rainfall
- High altitude

Which factors contribute to the environmental importance of the tundra? (Select all that apply)

- Biodiversity
- Climate regulation
- High agricultural productivity
- Carbon storage

Which animal is commonly associated with the Arctic tundra?

- Kangaroo
- Elephant

- Penguin
- Polar Bear

What type of vegetation is most common in the tundra?

- Tall trees
- Cacti
- Flower plants
- Mosses and lichens

Which animals are adapted to live in the tundra biome? (Select all that apply)

- Arctic Fox
- Camel
- Kangaroo
- Caribou

Which of the following are adaptations of tundra plants? (Select all that apply)

- Deep root systems
- Growth close to the ground
- Large leaves
- Shallow root systems

What is the role of tundra in global climate regulation?

- Increasing rainfall
- Producing oxygen
- Reducing sunlight
- Carbon storage

What is the primary threat to the tundra biome due to climate change?

- Increased rainfall
- Earthquakes
- Deforestation
- Permafrost thaw

In which region is the Arctic tundra primarily located?

- Near the Equator
- In the Southern Hemisphere
- Along the Tropics
- Around the Arctic Circle

Which of the following are true about permafrost in the tundra? (Select all that apply)

- It is a layer of permanently frozen soil.
- It supports tall tree growth.
- It contains large amounts of organic carbon.
- It melts completely every summer.

What are the characteristics of the tundra climate? (Select all that apply)

- High temperatures
- Short growing seasons
- Minimal precipitation
- Long, harsh winters

What are the primary threats to the tundra ecosystem? (Select all that apply)

- Climate change
- Urbanization
- Overfishing
- Habitat loss