

## Tundra Quiz Answer Key PDF

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**Which type of tundra is found in high mountain regions?**

- A. Arctic Tundra
- C. Alpine Tundra ✓**
- D. Desert Tundra
- C. Tropical Tundra

**What is the primary characteristic of the tundra biome?**

- A. High temperatures
- C. Treeless landscape ✓**
- D. High rainfall
- C. Dense forests

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

- A. Lack of sunlight
- C. Permafrost ✓**
- D. Excessively rainfall
- C. High altitude

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

- A. Biodiversity ✓**
- C. Climate regulation ✓**
- D. High agricultural productivity
- C. Carbon storage ✓**

**Which animal is commonly associated with the Arctic tundra?**

- A. Kangaroo
- C. Elephant
- D. Penguin
- C. Polar Bear ✓**

**What type of vegetation is most common in the tundra?**

- A. Tall trees
- C. Cacti
- D. Flower plants
- C. Mosses and lichens ✓**

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

- A. Arctic Fox ✓**
- C. Camel
- D. Kangaroo
- C. Caribou ✓**

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

- A. Deep root systems
- C. Growth close to the ground ✓**
- D. Large leaves
- C. Shallow root systems ✓**

**What is the role of tundra in global climate regulation?**

- A. Increasing rainfall
- C. Producing oxygen
- D. Reducin sunlight
- C. Carbon storage ✓**

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

- A. Increased rainfall
- C. Earthquakes

D. Deforestation

**C. Permafrost thaw ✓**

**In which region is the Arctic tundra primarily located?**

A. Near the Equator

C. In the Southern Hemisphere

D. Along the Tropics

**C. Around the Arctic Circle ✓**

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

**A. It is a layer of permanently frozen soil. ✓**

C. It supports tall tree growth.

**D. It contains large amounts of organic carbon. ✓**

C. It melts completely every summer.

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

A. High temperatures

**C. Short growing seasons ✓**

**D. Minimal precipitation ✓**

**C. Long, harsh winters ✓**

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

**A. Climate change ✓**

C. Urbanization

D. Overfishing

**C. Habitat loss ✓**