

## Biomes Quiz PDF

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**Compare and contrast the biodiversity found in tropical rainforests and deserts.**

**How do geographical factors such as latitude and altitude affect biome distribution?**

**Which biome is most affected by deforestation due to its dense tree cover?**

- Desert
- Grasslands
- Tundra
- Forest

**What is the primary factor that determines the type of biome in a region?**

- Soil type
- Climate
- Altitude

Human activity

**What type of biome is characterized by large herbivores and grasses as the dominant vegetation?**

- Desert
- Grasslands
- Tundra
- Forest

**Which aquatic biome is characterized by high salinity and supports diverse marine life?**

- Freshwater
- Wetlands
- Marine
- Estuaries

**Which of the following is a characteristic of the tundra biome?**

- High temperatures
- Dense forests
- Permafrost
- Abundant rainfall

**Which biome is primarily found near the equator and has a warm climate year-round?**

- Boreal forest
- Temperate forest
- Tropical rainforest
- Tundra

**What are some ecosystem services provided by biomes? (Select all that apply)**

- Carbon sequestration
- Oxygen production
- Habitat provision
- Industrial development

**Explain how climate influences the characteristics of a biome.**

**Which biomes are found in polar regions? (Select all that apply)**

- Tundra
- Boreal forest
- Tropical rainforest
- Desert

**Discuss the impact of human activities on forest biomes and suggest conservation strategies.**

**Which biome is characterized by dense tree cover and high biodiversity?**

- Desert
- Grasslands
- Forest
- Tundra

**What role do aquatic biomes play in the global ecosystem?**

**Which factors influence the distribution of biomes? (Select all that apply)**

- Latitude
- Altitude
- Ocean currents
- Soil type

**Which of the following are characteristics of grasslands biomes? (Select all that apply)**

- Dominated by grasses
- High biodiversity of trees
- Moderate rainfall
- Frequent fires

**Which biome is known for having the least amount of precipitation?**

- Savanna
- Desert
- Tropical rainforest
- Temperate forest

**What adaptations might animals in desert biomes have? (Select all that apply)**

- Nocturnal behavior
- Thick fur
- Water conservation
- Large ears for heat dissipation

**Which of the following are types of forest biomes? (Select all that apply)**

- Tropical
- Temperate
- Boreal
- Savanna

**Describe the adaptations that plants might have in a tundra biome.**

