

# Unit Test – Biomes STUDY GUIDE

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1. Describe the climate for the tropical rain forest. *Warm, humid, moist*
2. What biome is very cold and dry? *Tundra*
3. Name two freshwater ecosystems. *Pond, Stream, Lake, River*
4. What does the deep zone of the ocean look like? Can plants grow there? *Very dark and no plant growth*
5. What two biomes receive less than 25 cm of precipitation per year?  
*Tundra and Desert*
6. Define estuary. *Where saltwater meets freshwater*
7. In which biome would you find lots of grasses and giraffe?  
*Grassland/Savanna*
8. Which biome has coniferous trees and lots of snow? *Taiga*

9. Which biome is home to animals that are not active during the day due to the hot sun? **Desert**
10. Define biome. **An area with similar climate and species**
11. Which biome has trees that lose their leaves each year? **Temperate deciduous forest**
12. Which biome has very few trees and organisms due to the harsh cold weather? **tundra**
13. Which biome receives snow ten months out of the year? **taiga**
14. Which biome is very hot and plants have adapted to survive with little water? **desert**
15. Which biome consists of a forest floor, understory, and canopy?  
**Tropical rain forest**
16. Which biome has 4 seasons? **Temperate deciduous forest**
17. Which biome has the greatest biodiversity? **Tropical rain forest**

18. What is permafrost? Frozen ground that is found in the tundra.

19. Which biome is home to large grazing animals and receives 25-75 cm of rain per year? Grassland/savanna.