

Study Guide: Biomes and Symbiosis Unit Test

1. Which 2 biomes receive less than 25 cm of rain per year?
2. Leaving an area is called _____
3. Define population and give an example.
4. Define climate.
5. Symbols for commensalism:
6. Define symbiosis.
7. When a flea bites a dog, which one is the prey?
8. You travel to Africa and see zebra and gazelle. Which biome are you most likely in?
9. Define competition.
10. This biome has the most biodiversity: _____
11. Which biome is cold and dry? _____
12. What is it called where fresh water meets the salt water? _____
13. Which interaction is where one organism kills and eats another? _____
14. When a flea is living on a dog, the dog is called the _____.
15. Why do many plants grow in the tropical rain forest?
16. Symbols for mutualism:
17. The largest population that an environment can support is called its _____.
18. Name 2 biotic factors of the grassland. _____
19. Barnacles attach themselves to whales. The whale is unaffected. What type of symbiosis is this?
20. Which biome has evergreens and is covered in snow most of the year? _____
21. E. coli live in your intestine and help break down waste. What type of symbiosis is this?

22. Which biome would you be in if you need a heavy jacket, thick gloves, and would walk on frozen soil?
23. Which type of symbiosis do BOTH species benefit? _____
24. Symbols for parasitism:
25. This biome is hot, dry, and little rainfall: _____
26. This biome is home to deer, black bear, skunks, and red fox: _____
27. Write an example of parasitism:
28. Which biome has less than 25 cm of rain and is located near the equator? _____
29. If you visited this biome, you would walk on fallen leaves during the fall season. What is it?
30. This biome has 4 seasons and is where we live: _____
31. A cheetah attacks a zebra. The zebra dies and cheetah eats them. What is this an example of?
32. The crocodile bird eats the leftover bits of food out of the crocodile's teeth. The crocodile gets its teeth cleaned. What type of symbiosis is this?
33. You are on a moose hunt and see lots of coniferous trees. What biome are you in? _____
34. Which biome is home to lush green vines and ferns? _____
35. An organisms particular role in its habitat: _____
36. Symbols for predation: