

Biomes (Ch. 15) **QUIZ** Sheet:

<p>1. Biomes are global communities that are characterized by what 2 things?</p>	<p>2. Name the 4 ocean zones in order from shallowest to deepest.</p>	<p>3. Describe the climate (both temperature &amp; precipitation) for the tropical rainforest.</p>
<p>4. Why does the tropical rainforest have nutrient-poor soil?</p>	<p>5. What is a limiting factor in the tropical rainforest?</p>	<p>6. Which aquatic ecosystem can be compared to the tropical rainforest due to having a high amount of biodiversity?</p>
<p>7. Which ocean zone is murky and contains burrowing animals adapted to high pressure?</p>	<p>8. Name the two driest biomes?</p>	<p>9. Name the largest terrestrial biome and give two countries where it can be found.</p>
<p>10. What are the 3 main biomes found in the U.S.?</p>	<p>11. Which ocean zone is in complete darkness and contains chemosynthetic organisms?</p>	<p>12. Name two types of trees found in a deciduous forest.</p>
<p>13. Name the biome...</p> <ul style="list-style-type: none"> <li>• Temperatures are warm all year</li> <li>• Climate is dry</li> <li>• Fires are common</li> <li>• Animal consist of elephants, giraffes, rhinos, and lions</li> </ul>	<p>14. Name the biome...</p> <ul style="list-style-type: none"> <li>• Very dry</li> <li>• Plants have spines &amp; long/branching roots</li> <li>• Many animals are nocturnal</li> <li>• Located in the Southwestern U.S.</li> </ul>	<p>15. The limiting factor in a tropical grassland is _____.</p>

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<p>16. Most of the life that exist in the ocean can be found in which zone?</p>	<p>17. Temperate grasslands are also known as _____ or _____.</p>	<p>18. Name one location of the tropical grasslands and one location of temperate grasslands.</p>
<p>19. Name the biome...</p> <ul style="list-style-type: none"> <li>• Different seasons</li> <li>• Rains daily</li> <li>• Redwood forest</li> <li>• Located in NW corner of U.S.</li> </ul>	<p>20. Why are estuaries often called nurseries of the sea?</p>	<p>21. Many animals in the desert are nocturnal. Explain what this means <u>and</u> give one reason for this.</p>
<p>22. Describe 2 adaptations of desert plants.</p>	<p>23. What pond zone would be comparable to the intertidal zone of the ocean and why?</p>	<p>24. Explain the term <u>deciduous</u>.</p>
<p>25. Which aquatic biome consists of a mixture of freshwater and saltwater?</p>	<p>26. What biome do we live in?</p>	<p>27. Many animals found in chaparral or desert biome are camouflage. Why is there such a need for this?</p>
<p>28. Wetlands are very important ecosystems because they help to filter out _____ that might contaminate soil and groundwater.</p>	<p>29. Temperate rain forests are sometimes called _____ _____ _____.</p>	<p>30. What biome is characterized as a dry coastal shrub land?</p>
<p>31. Temperate rainforests have evergreen trees. What does this mean about these trees?</p>	<p>32. What lake/pond zone would be comparable to the abyssal zone of the ocean and why?</p>	<p>33. Kelp forests are home to many different species and are found in _____, nutrient-rich water.</p>

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<p>34. Name the biome...</p> <ul style="list-style-type: none"> <li>• Much of this biome has been developed &amp; cut down</li> <li>• Fertile soil</li> <li>• Trees go dormant in winter</li> <li>• Humid with abundant rainfall</li> <li>• Different seasons</li> <li>• Locate in Eastern U.S.</li> </ul>	<p>35. The biome that has long cold winters, short mild summers, and moderate precipitation is the _____.</p>	<p>36. What is the difference between a tropical biome and a temperate biome?</p>
<p>37. Coral reefs are found in tropical regions near the _____ and like _____ water.</p>	<p>38. Animals found in the _____ zone of the ocean have to be able to adjust to changes in moisture, temperature, and salinity throughout the day.</p>	<p>39. Name 2 animals found in the taiga.</p>
<p>40. Where is the tundra located?</p>	<p>41. What biome is characterized by very low precipitation and permafrost?</p>	<p>42. _____ are vines found in the tropical rainforest. They survive here because they climb in order to reach _____.</p>
<p>43. Name the biome...</p> <ul style="list-style-type: none"> <li>• Different seasons</li> <li>• Moderate rainfall</li> <li>• Located in Midwestern U.S.</li> <li>• Fires are common</li> <li>• Animal life consists of buffalo, prairie dogs, &amp; falcons</li> </ul>	<p>44. What types of plants would you find in the tundra?</p>	<p>45. Why are estuaries important to humans?</p>

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