Biodiversity and Biomes Word Puzzle

Directions: Using the word bank, place the correct vocabulary word after the definition. Once you have filled in all of the vocabulary words, place the letters inside the circles at the end of the assignment to reveal the message.

**WORD BANK**

<table>
<thead>
<tr>
<th>biome</th>
<th>ecosystem</th>
<th>biodiversity</th>
<th>population</th>
<th>habitats</th>
<th>biotic</th>
</tr>
</thead>
<tbody>
<tr>
<td>abiotic</td>
<td>species</td>
<td>sustainability</td>
<td>desert</td>
<td>tundra</td>
<td>grassland</td>
</tr>
<tr>
<td>rainforest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Non-living factors in the environment.  ___  ___  ___  ___  ___  ___  ___
2. Large geographic areas with similar climates and ecosystems.  ___  ___  ___  ___
3. The variety of organisms in an area.  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___
4. A smaller part of the biosphere consisting of the organisms and non-living features that interact in an area.  ___  ___  ___  ___  ___  ___  ___  ___  __
5. Biome that receives very little rainfall and can be hot or cold at night and hot during the day.  ___  ___  ___  ___  ___
6. All organisms of the same kind that adapted to a particular set of resources in the environment.  ___  ___  ___  ___
7. Youngest biome. Very dry and the ground stays frozen for most of the year (called permafrost).  ___  ___  ___  ___
8. The capacity to endure. In ecology, the word describes how biological systems remain diverse and productive over time.  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___
9. Made up from all of the organisms in an ecosystem that belong to the same species.  ___  ___  ___  ___  ___  ___  ___
10. The places in which an animal lives.  ___  ___  ___  ___  ___  ___  ___
11. Biome with numerous short and tall grasses. There isn’t enough annual rain for large trees.  ___  ___  ___  ___  ___  ___  ___  ___  ___
12. Organisms living or that had once lived in the environment.  ___  ___  ___  ___
13. Biome with the largest rainfall amounts. Also has the highest number of plant and animal species.  ___  ___  ___  ___  ___  ___  ___  ___  ___
14. Forests where the leaves turn color and fall off each Fall. Usually has warm summers and cool winters.  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___

**MESSAGE:**  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___  ___