

## B1 - Adaptations Quiz

1. What term is used to describe organisms that can survive in severe conditions such as very high concentrations of salt water?
2. Name two things plants compete for.
3. Give two reasons why deforestation causes carbon dioxide levels in the atmosphere to increase.
4. Define biodiversity.
5. Why is it important to prevent organism from becoming extinct?
6. Why are some animals brightly coloured?
7. Why is it an advantage for a tree to be triangular in shape in snowy habitats?
8. Lichens are good indicators of which pollutant gas?
9. A kangaroo rat lives in very dry and hot deserts and does not produce urine. Why not?
10. Give one possible danger of spraying crops with pesticides.
11. Explain the advantage to plants of dispersing their seeds.
12. Give two factors for which animals might compete.
13. During the dry season, the sand gazelle's liver and heart shrink in size. This reduces the amount of oxygen that the body needs. Suggest how needing less oxygen helps the animal to conserve water.