

Name_____ Period_____

Ecology Questions Part 1 (use Integrated Science book pgs. 315-322)

1. What is an ecosystem?
2. What are 3 examples of ecosystems?
3. Give an example of an interaction in an ecosystem.
4. Define abiotic factors.
5. Why are sunlight and temperature important abiotic factors?
6. What is the role of nitrogen as an abiotic factor?
7. What is the role of oxygen as an abiotic factor?
8. Why is water an important abiotic factor?
9. What are biotic factors?

10. What are 3 examples of biotic factors?

11. Define habitat and give 3 examples of a habitat.

12. Explain why soil is considered both an abiotic and biotic factor.

13. Define population and give an example of a population.

14. Define community and give an example of a community.

15. Define population density.

16. Give an example of a change in a population.