

Name: _____ Date: _____ Per: _____

Study Guide Unit 6B – Ecology ~ Test Date: May 3rd, 2018

1. Explain the water cycle using a picture and/or words
2. Explain the carbon cycle using a picture and/or words
3. Explain the nitrogen cycle using a picture and/or words
4. What does the law of conservation of matter state?
5. Explain the differences between primary and secondary succession.
6. Explain Limiting factors, carrying capacity, and competition.

7. What is the difference between a renewable resource and nonrenewable? Give examples.

8. What is the difference between point source pollution and nonpoint source pollution? Give examples

9. How are resources and overpopulation related?

10. Explain biodiversity

11. Explain problems that can happen with habitat destructions.

12. Name and explain some environmental solutions people can use to help the environment.

13. Explain Conservation

14. Explain some strategies that can be used to help protect the environment

15. What does the law of conservation of energy state?