Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_

Ecosystems

1. What is an **ecosystem**?

2. What physical conditions can affect the survival and growth of an ecosystem?

3. How can physical change affect an ecosystem?

4. What is a **biome**? Why do you think classifying ecosystems into biomes is helpful for the people that study them?

5. What are tropical rain forests like? List some examples of tropical rain forests.

6. Define **deciduous**.

7. What are mid-latitude forests like?

8. Why were mid-latitude forests cleared so frequently over the last several centuries?

9. Describe a **coniferous** forest. Why do they have this name?

10. What type of vegetation grows in a **chaparral** region?

11. What is a **savanna**? Describe the three different seasons of a savanna.

12. Define **herbivore**. Provide examples. 13. Define **carnivore**. Provide examples.

14. What is a **prairie** like?

15. Why is so much of the grassland region of the American Midwest gone?

16. List examples of the “prairies” or other continents.

17. Give examples of some of the plants and animals that have adapted to live in deserts.

18. What is a **tundra** region?

19. Give examples of some of the plants and animals that have adapted to live in tundra

20. Define **permafrost**. What is the soil above the layer of permafrost like in the summer?

21. Pick one of the ecosystems described in this section and draw a picture of it below. Include plants and animals that might live there.

(Of course, there must be color. You may look up a picture online if necessary.)