Bio Ch 20 review Community Ecology

1. Define symbiosis.
2. List the three types and give one example each.
3. Explain interspecific competition and intraspecific competition and give two examples each.
4. After an ecological disaster, there is ecological succession. What are primary and secondary succession and give one example of each?
5. Define pioneer species and give an example.
6. What is the difference between species richness and evenness?
7. Describe two evolutionary adaptation that enable organism to be efficient predators versus two evolutionary adaptations that enable prey species to avoid being eaten.
8. Describe how a disturbance could benefit some species in a community.
9. Identify the benefits that certain ants derive from their relationship with Acacia plants and the benefits that the plants receive from the ants.
10. Explain resource partitioning and give an example using warblers.