

## Chapter 8 Section 2

### Study Sheet

1. What is a niche?
2. What does a niche include?
3. Compare an organism's niche with its habitat.
4. What are the 5 types of species interactions?
5. What is competition?
6. What does it mean if two species niche's overlap?
7. Give me an example of two species that compete with each other indirectly.
8. In the course of evolution, adaptations that do what, are advantageous to organisms whose niches overlap?
9. What is "niche restriction"?
10. Read the case study then name and describe the predator – prey adaptations listed.
11. Describe the relationship between the snowshoe hare and the lynx that is shown in the graph on page 221.
12. Parasites live on and feed off of a \_\_\_\_\_.
13. How are parasites different from predators?
14. The parasite actually has an evolutionary advantage if it does what?
15. What is mutualism?
16. Describe the mutualistic relationship between ants and the acacia tree.

17. What is commensalism and give me an example

18. What is coevolution?