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

**Ecology 3: Biomes and Human Impact Review**

1. What is a biome?
2. What is a keystone species?
3. Describe an example of a keystone species, be sure to EXPLAIN why this species is so important.
4. What is biodiversity?
5. Why do we value biodiversity?
6. What is a biodiversity hotspot?
7. What is the difference between a renewable and nonrenewable resource? Give an example of each.
8. Our population is growing in multiple ways, describe the two different ways we are “growing” which causes a larger impact on our environment.
9. What are some ways we can reduce our carbon (or ecological) footprint? Suggest at least 4.
10. Describe several differences between MDC and LDC.

In addition to the questions above, please staple your **TWO completed note pages from the presentations**. You’ll want to make sure you know each of the biomes and also the different issues that have arisen due to human impact (they will be on the test).