Environmental Science

*Chapter 1 Test Review*

1. Give some examples of renewable resources we use today.
2. During which period(s) of history have humans altered their habitats?
3. What were some negative results of the hunter-gatherer period?
4. What is environmental science?
5. What is biodiversity and why do we want it?
6. What were the major developments in the agricultural revolution?
7. Provide some examples of biodegradable pollutants.
8. How can it be possible to run out of a renewable resource?
9. What are some specific problems environmental science focuses on?
10. What did we learn from the Lake Washington case study we reviewed?
11. What does the Tragedy of the Commons describe?
12. What is sustainability and why do we strive to achieve it?
13. What is the law of supply and demand?
14. Explain what an ecological footprint is.
15. How are developed and developing nations different?
16. Would you consider Ethiopia to be a developed nation?
17. During what period of history have most environmental problems begun?
18. How does the law of supply and demand affect the price of a resource?
19. What is a cost-benefit analysis and why is it useful?
20. What principle have we discussed that addresses the issues with protection of our shared resources and our tendency to exploit those shared resources?
21. What is biodiversity?
22. Provide several examples of how we affect the environment in negative ways.
23. Provide examples of both renewable and non-renewable resources.
24. What were some positive outcomes of the Industrial Revolution?
25. What are the major environmental problems faced by humans today?