**Chapter 1**

1. What are the 3 scientific principles of sustainability?  Explain each.
2. What are the 3 social science principles of sustainability?  Explain each
3. Define and give 3 examples of environmental degradation.
4. Distinguish between pollution cleanup and pollution prevention.
5. What is per capita ecological footprint?
6. What is the IPAT Model for estimating our environmental impact? Explain how we can use this model to estimate the impacts of human population in more or lesser developed countries. Describe the environmental impacts of China’s new affluent consumers.
7. Identify the 5 basic causes of environmental problems that we face.
8. What is exponential growth?
9. What are the 3 harmful environmental and health effects of poverty? Name the 3 health effects
10. Consider this.  What is the connection between poverty and population growth?