

**Chapter 13 Human Impact on the Environment** Answer the following questions for 25 points each.

1. Describe the chief sources of water pollution. What steps have the US and other countries taken to control water pollution?
2. Briefly describe the chief ways that humans affect plant and animal life. What is meant by **biological magnification**? Why may the use of biocides be self-defeating?
3. What methods do communities use to dispose of solid waste? What ecological problems does solid-waste disposal present? How does the government define **hazardous waste**, and how is it disposed of?
4. Using the **IPAT equation**, discuss how the environmental impacts of a society vary from country to country.