Directions: Prepare a word-processed document with answers to the following questions. This assignment is due **May 24, 2004, at 6:00 pm** (for sec 116.481) or **May 25, 2004, at 7:45 am** (for sec 116.301). Late submissions will not be accepted for any reason, nor will email submissions; **BRING IT WITH YOU TO THE FINAL EXAM!** You will not be tested on this material on the final exam; this assignment is the formal evaluation of your knowledge regarding this material. Please refer to Chapters 18 and 19 to help answer the questions.

1. What are the five techniques for disposing of waste? Describe two in detail?

2. What are two of the four concerns associated with incineration?

3. Distinguish between acute and chronic toxicity.

4. Distinguish between persistent and nonpersistent pollutants (give an example of each).

5. Why could mercury and lead (in small quantities) be considered a natural source of pollution?

6. What are the key provisions of Superfund (CERCLA)?

7. What characteristics designate whether a substance is hazardous (use EPA’s criteria)?