**Chapter 9 Drug Identification and Toxicology**  Name: Hour:

Read pages**250-261**. Complete the following activities/questions as you read. Type in your answers in the blank spaces provided. Please extend on to the second page instead of decreasing the font. **15 points**

1. What is toxicology? (1)
2. There are 4 ways people can be exposed to a drug or toxin. Name the 4 ways. Then, for each method of exposure, research and give an example of a drug/toxin that fits that method of exposure. (4)
3. Read the descriptions of each person’s symptoms below and decide if they are experiencing ACUTE poisoning or CHRONIC poisoning. (3)

**Person A**: headache, sweating, nausea \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Person B**: dizziness, difficulty breathing, increased heart rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Person C:** liver damage, cancer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Indicate which type of controlled substance the drugs/toxins below are an example of: Hallucinogen (H), Narcotic (N), Stimulant (S), Anabolic Steroid (A), or Depressant (D). (5)

\_\_\_\_\_\_\_ 1. LSD

\_\_\_\_\_\_\_ 2. Oxydodone

\_\_\_\_\_\_\_ 3. Crack

\_\_\_\_\_\_\_ 4. Alcohol

\_\_\_\_\_\_\_ 5. Heroin

\_\_\_\_\_\_\_ 6. Vicodin

\_\_\_\_\_\_\_ 7. Marijuana

\_\_\_\_\_\_\_ 8. Barbiturates

\_\_\_\_\_\_\_ 9. Tylenol 3

\_\_\_\_\_\_\_ 10. Caffeine

1. Name 3 heavy metals that are poisonous to humans. (1)
2. Which type of exposure to anthrax is most dangerous? Explain. (1)