

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

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4. 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

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