1) ___________________ involves breaking a drug down or adding a chemical that makes it easier to eliminate. (.5 pt)

2) List four methods of drug administration: (2pts)

3) What is the rate limiting enzyme for monoamines? (1pt)

4) What stimulates the release of acetylcholine? (1pt)
   a. Taiwan Banded Krait bite
   b. Amanita Muscaria ingestion
   c. Electric Ray sting
   d. Black Widow bite

5) T / F – Glutamate is implicated in Parkinson’s Disease (.5 pt )

6) An ___________________ of a neurotransmitter triggers a response by the cell in the same way the neurotransmitter would. An ___________________ acts against and blocks the neurotransmitter's typical action. (2 pts)

7) Please describe the characteristics that define neurotransmitters: (3 pts)

Extra Credit: Why does the body exhibit drug tolerance? (1pt)