Zoology Unit 1 Study Guide

1. What is zoology?
2. What are characteristics of all animals?
3. Explain the function of the following dissection tools. (Be able to identify in a picture)
   1. Tray -
   2. Scalpel -
   3. Probe -
   4. Scissors -
   5. Pins -
   6. Forceps -
4. Explain proper lab attire.
5. How do we classify organisms?
6. List the order of classification from largest to smallest. Understand each step.
7. How do we name organisms? How is this different than the common name? Explain how we write the scientific name.
8. Explain the different disciplines of zoology discussed.
9. Explain the cell theory.
10. Explain examples of each of the animal phyla discussed in class.
11. Define the following directional terms –
    1. Distal
    2. Proximal
    3. Posterior
    4. Medial
    5. Anterior