Bio Ch 17 review Classification of Organisms

1. Define taxon and taxonomy.
2. List the eight levels of taxonomy.
3. What is the big difference in taxonomy between plants and animals?
4. Who came up with binomial nomenclature?
5. Write your favorite plant and animal’s binomial nomenclature.
6. Explain the difference between a phylogenetic diagram and a cladogram.
7. What are the three domains?
8. What are the six kingdoms?
9. What are the cell types and cell surfaces like for the six kingdoms?
10. What are the body plans and the nutritional needs for the six kingdoms?