**Zoology Unit One Test Study Guide**

**Test: Covers Chapter 1, 4, and 6. Up to 50 Multiple Choice Questions. You will be allowed to use this sheet and your notes. Things you should know:**

1. **Binomial nomenclature**
2. **Study of fishes**
3. **Study of insects**
4. **Biology**
5. **Physiology**
6. **Zoology**
7. **Ecology**
8. **Who came up with the system of binomial nomenclature?**
9. **Study of Birds**
10. **Scientific name of a man?**
11. **What is Systematics**
12. **What is the greenhouse effect?**
13. **What did Darwin observe in the Galapagos Island?**
14. **Habitat**
15. **Niche**
16. **Coevolution**
17. **Predators**
18. **Herbivores**
19. **Climax Community**
20. **Adaptation**
21. **Homology**
22. **Types of Relationships:**
    1. **Commensalism**
    2. **Mutualism**
    3. **Parasitism**
23. **What is the theory of Uniformitarianism?**
24. **Biogeography**
25. **Charles Lyell’s book was called?**
26. **Study of Amphibians and Reptiles**
27. **Tolerance range**
28. **Range of Optimum**
29. **Food Chains**
30. **Food Webs**
31. **How does matter move through ecosystems?**
32. **Any element that is essential for life is a?**
33. **Points of Darwin’s Theory:**
34. **Organic evolution**
35. **What did Jean Lamarck propose about evolution?**
36. **Carrying capacity**
37. **What does “descent with modification,” mean?**