

Chapter 4 Section 3 Study Sheet

1. Name the 6 kingdoms and name a living organism from each.
2. What are the characteristics of bacteria?
3. Where are archaeobacteria found?
4. Name 3 important roles that bacteria play?
5. What are the characteristics of a fungus?
6. In what ways are bacteria similar to and different from fungi?
7. What are the characteristics of the protist group?
8. What is the most important protist and why?
9. What are the characteristics of plants?
10. What are the three main groups of plants?
11. What is vascular tissue?

12. In what ways are “lower plants” different than the angiosperms and gymnosperms?
13. Name two modern day “lower plants”
14. What are gymnosperms?
15. How are gymnosperms adapted to dry climates?
16. Name a type of gymnosperm?
17. What are angiosperms?
18. How do angiosperms depend on animals, and how do animals depend on angiosperms?
19. What are the characteristics of animals?
20. What are the two main groups of animals?
21. There are more _____ on Earth than any other animal.
22. What characteristics make insects a successful species?
23. In what ways are insects helpful and harmful to us?
24. The first vertebrates were _____.
25. What is the difference between amphibians and reptiles?
26. What special adaptation do birds and mammals have that allows them to live in colder climates?