

Chapter 4 Test

Name _____

Date _____

1. What are the “building blocks” of life?

2. List the three elements that mostly make up your body.

3. How many element are known? _____

4. List three properties that make water essential for sustaining life.

5. List the four carbon compounds found in living things.

6. Name the two groups that carbohydrates are grouped.

7. Which is larger? (from the two you listed?) _____

8. What do lipids include? _____

9. List the molecules that make up proteins? _____

10. What is an enzyme? _____

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11. How many amino acids are used to make proteins? _____

12. List the three physical variables for a land habitat. _____

13. Which soil type is best for absorbing water? _____

14. What does pH measure? _____

15. True or False: Life is basically a series of chemical reactions.

16. True or False: Lipids include fats, oils, and proteins.

17. What happens when 2 hydrogen molecules and 1 oxygen molecule combine?

18. A compound contains carbon, hydrogen, oxygen and nitrogen with a trace of sulfur; what do you think it is? Lipid, Protein, Nucleic Acid

19. What is an enzyme? _____

How are they useful?

20. Draw and label the zones of the ocean.