Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Summer Biology Pre-Assessment**

**Multiple choice: Select the best answer to each statement or question (1 pt each).**

1. Biology is the study of…
2. minerals c. the weather
3. life d. energy
4. The process by which organisms keep their internal conditions relatively stable is called:
	1. homeostasis c. evolution
	2. metabolism d. photosynthesis
5. Which of the following is a characteristic of all living things?
6. breathing c. growing and developing
7. photosynthesizing d. moving
8. Which of the following is NOT necessarily a characteristic of all living things?
9. homeostasis c. movement
10. adaptation d. reproduction
11. White tailed deer are brown in the fall and winter and orange in the spring and summer. What characteristic of life is this an example of?
12. organized into cells c. acquiring energy
13. adapting to the environment d. growth and development
14. The process in which individual organisms change during their lifetime is…
15. reproduction c. being organized into cells
16. acquiring energy d. growth and development
17. When you shiver or sweat, what characteristic of life are you exhibiting?
18. responding to stimuli to maintain homeostasis
19. organized into cells
20. acquiring energy
21. growth and development
22. The process in which individual organisms change during their lifetime is…
23. growth and development
24. ability to move
25. response to stimuli
26. ability to reproduce
27. Which of the following characteristics best explains why birds migrate south for the winter?
28. living things respond to their environment
29. living things are made of units called cells
30. living things are based on a universal genetic code
31. living things grow and develop
32. Which of the following is an example of homeostasis?
33. a gazelle running from an approaching lion
34. a plant creating its own energy during photosynthesis
35. a tadpole developing into a frog
36. a dog panting to keep cool on a hot day