

Assessment

Chapter Test C

It's Alive!! Or Is It?

MULTIPLE CHOICE

Circle the letter of the best answer for each question.

1. What are all living things made of?
 - a. one cell
 - b. one or more cells
 - c. several hundred cells
 - d. trillions of cells
2. What are food, water, air, and a place to live?
 - a. characteristics of living things
 - b. basic needs of most living things
 - c. examples of living things
 - d. stimuli
3. How much of the human body is water?
 - a. about 10%
 - b. about 50%
 - c. about 70%
 - d. about 99%
4. What are hunger, sounds, and light?
 - a. examples of stimuli
 - b. characteristics of life
 - c. necessities of life
 - d. experiences all living things share

Chapter Test C *continued*

MULTIPLE CHOICE

Circle the letter of the best answer for each question.

5. What is DNA?
 - a. a carbohydrate
 - b. a protein
 - c. a lipid
 - d. a nucleic acid
6. What is one thing all living things do?
 - a. They grow and develop.
 - b. They stay the same.
 - c. They shrink as they get older.
 - d. They go through five stages.
7. What is one characteristic that all living things share?
 - a. Their cells have DNA.
 - b. They can smell and taste.
 - c. They can move.
 - d. They have two or more cells.
8. How do people warm up their bodies when they are cold?
 - a. sweat
 - b. shiver
 - c. move to a shady area
 - d. stay still
9. What is the passing of traits from parent to offspring called?
 - a. sexual reproduction
 - b. homeostasis
 - c. heredity
 - d. DNA

Chapter Test C *continued*

MATCHING

Read the description. Then, draw a line from the dot next to each description to the matching word.

- | | | |
|--|---|-----------------|
| 10. the maintenance of a stable internal condition | ● | |
| 11. the sum of all chemical activities a living thing performs | ● | a. metabolism |
| 12. molecule that forms much of the cell membrane | ● | b. phospholipid |
| 13. molecule that is the major energy carrier in the cell | ● | c. ATP |
| | | d. homeostasis |
| <hr/> | | |
| 14. molecule made up of amino acids | ● | |
| 15. molecule made of sugar | ● | a. protein |
| 16. molecule sometimes called the blueprints of life | ● | b. lipids |
| | | c. carbohydrate |
| 17. fats and oils | ● | d. nucleic acid |

Chapter Test C continued

FILL-IN-THE-BLANK

Read the words in the box. Read the sentences. **Fill in each blank** with the word or phrase that best completes the sentence.

producer

decomposer

asexual

consumer

18. A single-celled living thing reproduces through
_____ reproduction.
19. A living thing that makes its own food is a(n) _____.
20. A living thing that eats other organisms is a(n)
_____.
21. A living thing that breaks down the nutrients of dead organisms is a(n)
_____.