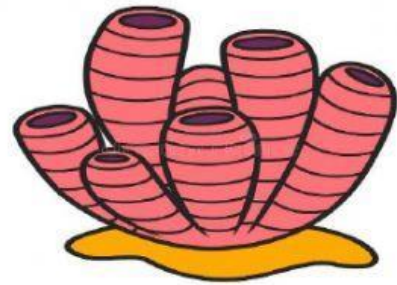


Name: _____

Date: _____

Science Test
Sponges



(A) Read each item carefully. Choose the correct answer. (4)

1. Which of the following best defines an invertebrate?

- (a) animals with backbones (c) an animal that crawls
(b) an animal without backbones (d) an animal that spreads germs & diseases

2. Sponges are covered with tiny holes. What are these holes called?

- (a) spores (b) pores (c) stomata (d) vents

3. A sponge has ____ layers of cells.

- (a) 5 (b) 3 (c) 1 (d) 2

4. The needle-like part gives the sponge its ____.

- (a) color (b) texture (c) shape (d) cells

(B) Write **true** or **false** to confirm each statement. (4)

5. Sponges have a skeleton. _____

6. Sponges do not have a backbone. _____

7. Sponges usually live in salt water _____

8. Sponges are filter feeders. _____

9. Give the name of one place in the waters of The Bahamas where sponges can be found. (1)

10. Use the numbers 1-4 to show how sponges get their food from the water. (4)

_____ The water leaves the sponge through the vent

_____ Sponges pump water into their bodies through tiny holes called pores.

_____ The thread like structures remove tiny pieces of food from the water.

_____ The pores lead to canals with whip like structures that beat rapidly.

11. Name **TWO** ways that a natural sponge may be used around the house. (2)

(a) _____

(b) _____