

Name _____ Date _____

SCIENCE – Sponges

Read the sentences carefully. Put **X** in the box beside the correct answer. (5mks)

1. Where do sponges live?

☐ in trees ☐ under the ground ☐ in coral reefs ☐ in sand

2. How many layers of cells do sponges have?

☐ 2 ☐ 3 ☐ 4 ☐ 5

3. Sponges are covered with tiny holes that are called _____.

☐ vents ☐ pores ☐ whips ☐ spores

4. What is the opening on the top of a sponge called?

☐ a vent ☐ a pore ☐ the big hole ☐ the mouth

5. How do sponges get food?

- ☐ They use a line and bait to catch fish.
- ☐ They swim around looking for prey.
- ☐ They filter water for small organisms.
- ☐ They survive on the water they absorb.



Read each statement carefully. Write **T** if the statement is true and **F** if it is false. (5mks)

6. Sponges have cells with whip-like structures. _____

7. Sponges are underwater plants. _____

8. Bones give sponges their shape and support them. _____

9. Sponges come a variety of sizes, shapes and colors. _____

10. Sponges have needle-like parts that help them change color. _____

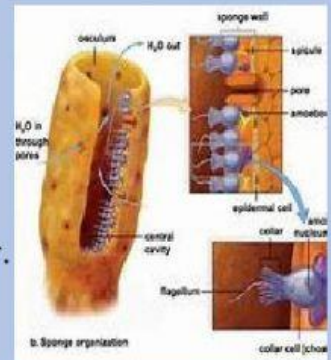
11. Order the steps using the number 1 - 4 to tell how sponges filter water to obtain food.
(4mks)

_____ Specialized cells beat their whip like structures.

_____ The water then flows out through the vent.

_____ Threadlike structures trap tiny pieces of food from the water.

_____ Water flows in through the pores and into canals.



12. Which diagram shows how water flows through a sponge? Put an **X** in the box. (1mk)

