

Chapter 26 Sponges and Cnidarians

Vocabulary Review

Completion *Fill in the blanks with terms from Chapter 26.*

1. An animal without a backbone is called a(an) _____.
2. In sexual reproduction, the zygote undergoes a series of divisions to form a(an) _____, a hollow ball of cells.
3. A(An) _____ is an animal whose mouth is formed from the blastopore.
4. In _____ symmetry, only a single imaginary plane can divide the body into two equal halves.
5. The concentration of sense organs and nerve cells at the front end of the body is called _____.
6. A(An) _____ is an immature stage of an organism that looks different from the adult form.
7. Sponges are placed in the phylum _____.
8. The simplest animals to have body symmetry and specialized tissues are the _____.
9. A(An) _____ is a stage in the cnidarian life cycle in which the mouth points upward.
10. A digestive chamber with one opening is called a(an) _____ cavity.

Answering Questions *In the space provided, write an answer to each question.*

11. What are the names of an animal's three germ layers? _____

12. What is a body cavity? _____

13. What does the movement of water through a sponge provide for the sponge? _____

14. Which way does the mouth point in a medusa? _____

15. What structures do corals colonies produce? _____
