

CHAPTER 29 SPONGES, CNIDARIANS, FLATWORMS, AND ROUNDWORMS

Review the Key Terms

- a. external fertilization
- b. filter feeding
- c. gastrovascular cavity (gas troh VAS kyuh lur)
- d. hermaphrodite (hur MAF ruh dite)
- e. internal fertilization
- f. medusa
- g. nematocyst (nuh MAT uh sihst)
- h. nerve net
- i. pharynx (FAYR ingks)
- j. polyp (PAH lup)
- k. proglottid (proh GLAH tud)
- l. scolex (SKOH leks)

Write the letters of the Chapter 29 key terms on the lines after the definitions. One term has been matched with its definition to help you get started.

1. reproduction in which the eggs are fertilized inside the animal's body _____ **e**
2. reproduction in which the eggs are fertilized outside the animal's body _____
3. conducts nerve impulses in cnidarians _____
4. individual, repeating sections of a tapeworm _____
5. the way in which sponges get their food _____
6. tubelike organ used by planarians to suck food into the digestive system _____
7. structure used by cnidarians to capture or poison their prey _____
8. individual that can produce both eggs and sperm _____
9. stage of cnidarian life cycle in which its body is shaped like a tube _____
10. cavity in which cnidarian digestion takes place _____
11. head of a tapeworm _____
12. stage of cnidarian life cycle in which its body is shaped like an umbrella _____