

## CHAPTER

32

## VOCABULARY

**Echinoderms and Invertebrate Chordates**

Write the correct term from the list below in the space next to its definition.

blastopore      ossicles      skin gills  
deuterostome      protostome      water-vascular system

- \_\_\_\_\_ 1. the opening to the outside during the gastrula stage of an embryo
- \_\_\_\_\_ 2. an animal whose mouth develops from or near the blastopore
- \_\_\_\_\_ 3. an animal whose anus develops from or near the blastopore
- \_\_\_\_\_ 4. calcium-rich plates that make up the endoskeleton of an echinoderm
- \_\_\_\_\_ 5. a water-filled system of interconnected canals and thousands of tiny, hollow-tube feet
- \_\_\_\_\_ 6. small fingerlike projections that grow between the spines of an echinoderm where respiratory gases are exchanged.

In the space provided, write the letter of the description that best matches the term or phrase.

- |                                 |  |
|---------------------------------|--|
| _____ 7. chordate               | a. openings that develop in the wall of the pharynx      |
| _____ 8. notochord              | b. chordates that do not have backbones                  |
| _____ 9. pharyngeal slit        | c. animals that have a notochord                         |
| _____ 10. invertebrate chordate | d. a stiff rod that develops along the back of an embryo |

