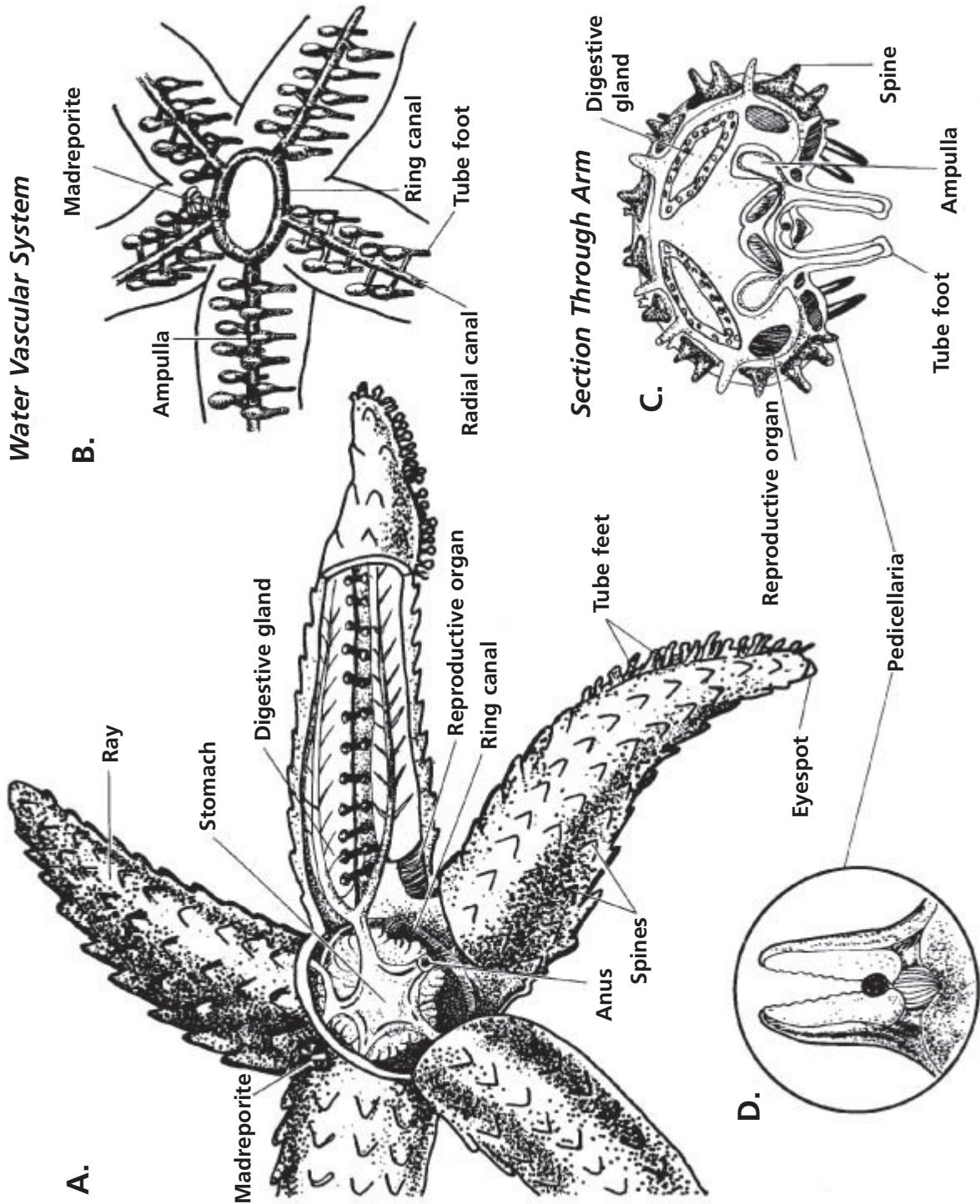


Master 50

Structure of a Sea Star

Basic Concepts

Use with Chapter 29, Section 29.1



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Worksheet
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Structure of a Sea Star

Basic Concepts

Use with Chapter 29, Section 29.1

1. What is the primary composition of the sea star's endoskeleton?

2. The mouth of a sea star is located on its underside. Why is that an adaptive advantage for the sea star?

3. What is the function of the pedicellariae?

4. What are the eyespots of a sea star able to sense?

5. What material flows through the madreporite?

6. What is the effect of the contraction and relaxation of the ampullae?

7. Describe the feeding process of a sea star.

8. List four functions of the sea star's water vascular system.
