

Sea Star Dissection Review Questions

Questions:

1. What type of symmetry did your starfish have?

2. What is the upper surface of the starfish called? What is the lower surface of the starfish called?

4. On which surface are these parts of a starfish visible?
 - a. Mouth -
 - b. Madreporite -
 - c. Suckers -
 - d. Oral spines -
 - e. Eyespots -
 - d. Ambulcaral groove -

5. In words, trace the path water takes through the water vascular system.

7. Why do the gonads sometimes appear larger?

8. What type of skeleton, endoskeleton or exoskeleton, does the starfish have?

10. What is the function of the pyloric caeca?

11. Where is the stomach of a starfish located? What can the starfish do with its stomach when feeding on clams & oysters?