

## MOLLUSCA QUESTION SET

Explain the evolutionary importance of the development of a true coelom. Why is it "better" than a pseudocoelom? (p325)

What are the characteristics of Mollusca that distinguish it from other phyla? (p.328)

Briefly describe how a typical bivalve feeds and how it burrows. (p. 340-341)

Describe how cephalopods swim and how they eat. (p. 345-46)

Describe adaptations in the circulatory and neurosensory systems of cephalopods that are particularly valuable for actively swimming, predaceous animals. (p. 346-347)