

Animal Diversity Study Guide Exam 2

Chapter 16

- 1) What is the word Mollusca derived from?
Answer: The Latin word molluscus means "soft"
- 2) What is Mollusca?
Answer: Soft-bodied organisms
- 3) What is the second largest invertebrate animal phylum?
Answer: Mollusca
- 4) How many species are in the Mollusca?
Answer: Roughly 85,000- 90,000 extant species
- 5) What is the largest invertebrate phylum?
Answer: Arthropoda
- 6) What is the percentage of marine organisms that are Mollusca.
Answer: 25%
- 7) What is the size of a Mollusca.
Answer: From microscopic to 20 m long
- 8) What is the percentage of Mollusca that are under 10 cm?
Answer: 80%
- 9) What organisms are a part of Phylum Mollusca?
Answers: Herbivores, predators, parasites, filter feeders, and detritus feeders.
Free Floating and sessile forms. Some bottom feeders evolved to burrow.
Mostly marine environments; some freshwater and terrestrial.
- 10) What is the Microscopic reproductive larval stage of some bivalves?
Answer: Glochidia
- 11) What was the length of the female giant squid at the Smithsonian?
Answer: 13 meters
- 12) What Body Symmetry does Mollusca have?
Answer: Triploblastic
- 13) What kind of coelom does Mollusca have?
Answer: True Coelom (sort of)
- 14) What kind of body plan does Mollusca have?
Answer: General
- 15) Cephalization is a part of Mollusca? True or False?

Fish Diversity Study Guide Answer Key

SA Adler



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Unveiling the Magic of Words: A Overview of "**Fish Diversity Study Guide Answer Key**"

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