Exam II

Study Guide

Chapter 32

I. Vocab Terms

II. What makes an animal an animal?

III. Body Plans?

IV. Tissues

A.Types?

B. Body Cavities?

V. Protostome/Deuterostome Development?

Chapter 33

1. Voacb Terms
2. Sponge Characteristics?
3. Cnidarian Characteristics?
4. Lophotrochozoa Characteristics?
5. Mollusk Characteristics?
6. Gastropod Characteristics?
7. Bivalve Characteristics?
8. Cephalopod Characteristics?
9. Annelid Characteristics?
10. Arthropod Characteristics?
11. Insects- Hexapod Characteristics?
12. Complete and Incomplete metamorphosis
13. Echinoderm Characteristics?
14. For Each group you should be able to identify an example animal. For example, a squid belongs where? A mussel belongs where?

Chapter 34

1. Vocab Terms
2. Characteristics of Chordates?
3. General idea about order of development
   1. Ex. Head, jaws, lungs, fins, etc.
4. Craniates?
5. Vertebrate characteristics?
6. General idea about terms for broad categories
   1. Ex. Gnathostomes= Jaws
   2. Ex. Chondrichthyans= Skeleton of cartilage
7. Shark egg development?
8. Fish- General anatomy in regards to unique structures
9. Tetrapod Characterization?
10. Amphibian Characteristics?
11. Amniotes?
12. Reptile Characteristics?
13. Endothermic/Ectothermic?
14. Bird Characteristics
    1. Modifications for flight?
15. Mammal Characteristics?
16. Monotremes, Marsupials, and Eutherians
    1. Major differences?
17. Primate Characteristics?
    1. New/Old World?
18. Human Characteristics?
    1. Major accomplishment for each group:
       1. *Homo ergaster?*
       2. *Homo erectus?*
       3. *Homo neanderthalensis?*
       4. *Homo sapiens?*