

Biology test for chapter 17

Name _____

Date _____ Total Points 65

Gills mammary glands invertebrates lungs vertebrae

Ectotherms endotherms nervous system vertebrate

1. Squid, crickets, ladybugs and clams are _____ animals; they have no backbone.
2. The _____ is comprised of the brain, spinal cord, and nerves in humans.
3. Most fish, amphibians, and reptiles are _____ while birds and mammals are _____ . (hint think about staying warm)
4. The backbone is made up of a set of joining bones called _____.
5. Mammals feed their young with _____, which provide milk.
6. Fish have _____ for getting oxygen from water. Amphibians and reptiles have _____ for getting oxygen from air.
7. What are the two divisions of the Kingdom Animalia? _____ And _____

Short Answer:

12. How are sponges different from other animals? AND Why are they not grouped with plants?

13. What is the simplest animal that has bilateral symmetry? _____

14. List three animals that are part of the Phylum Mollusca?

15. List four attributes of the arthropods.

16. List the 5 classes of vertebrates. _____

17. Define ectotherm:

18. What are the three types or classes of fish?

19. What are three important adaptations for birds?

20. Explain how amphibians are dependent on water?

21. Are eggs considered to be dairy? Explain your answer. _____

22. Fill in the chart for the 4 types of tissues found in vertebrates:

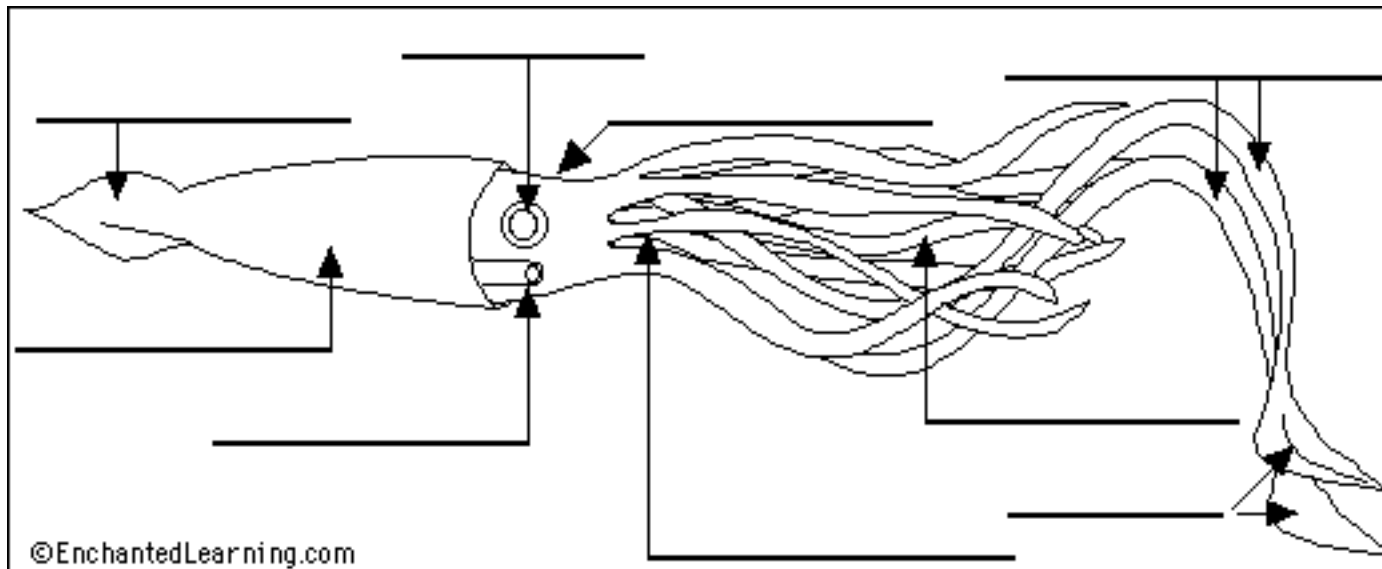
Tissue:				
Function:				
Where it is located/ example:				

23. Fill in the chart for the three types of symmetry:

Type			
Animal example			
Drawing			

24. What 3 characteristics make mammals unique, even superior, to other animals?

25. Draw and label a squid: tentacles, arms, eyes, mantle, head, fins, siphon, beak/mouth (the last answer on the bottom in the far right corner is clubs) (hint - the beak is hidden; you should remember where it was located)



Bonus list the classes of the invertebrates in order (as you have learned) (+3)