

**Final Exam Review Sheet #7****Multiple Choice**

Identify the letter of the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. The swim bladder is found in  
a. jawless fishes. c. bony fishes.  
b. cartilaginous fishes. d. lancelets.
- \_\_\_\_\_ 2. The flexible \_\_\_\_\_ is an embryonic structure that is usually replaced by a backbone.  
a. nerve cord c. alimentary canal  
b. notochord d. postanal tail
- \_\_\_\_\_ 3. Which of the following is a member of the largest class of fishes?  
a. perch c. shark  
b. lamprey d. skate
- \_\_\_\_\_ 4. Gills develop from \_\_\_\_\_ which are found in all chordate embryos.  
a. notochords c. vertebrae  
b. pharyngeal pouches d. hollow nerve cords
- \_\_\_\_\_ 5. The fin along a fish's back is called the  
a. pectoral fin. c. tail fin.  
b. pelvic fin. d. dorsal fin.
- \_\_\_\_\_ 6. The fins near the underside of a fish's body close to its gills are the  
a. pectoral fins. c. tail fins.  
b. pelvic fins. d. dorsal fins.
- \_\_\_\_\_ 7. To which class of fishes does a lamprey belong?  
a. jawless fishes c. ray-finned fishes  
b. cartilaginous fishes d. lobe-finned fishes
- \_\_\_\_\_ 8. To which class of fishes does a sting ray belong?  
a. jawless fishes c. ray-finned fishes  
b. cartilaginous fishes d. lobe-finned fishes
- \_\_\_\_\_ 9. \_\_\_\_\_ are parasitic fish that live by attaching themselves to other fish.  
a. Skates c. Lung fish  
b. Coelacanth d. Lampreys
- \_\_\_\_\_ 10. To which class of fishes does a hammerhead shark belong?  
a. jawless fishes c. cartilaginous fishes  
b. bony fishes d. lobe-finned fishes
- \_\_\_\_\_ 11. To which class of fishes does a catfish belong?  
a. finless fishes c. bony fishes  
b. jawless fishes d. cartilaginous fishes
- \_\_\_\_\_ 12. Some cartilaginous fishes must \_\_\_\_\_ or else they will suffocate.  
a. swallow lots of water  
b. go to the surface and breathe air  
c. keep swimming  
d. use their swim bladder to pump water across their gills

Name: \_\_\_\_\_

ID: A

- \_\_\_\_ 13. The \_\_\_\_ in fishes is a balloon-like organ that is filled with oxygen and other gases from the bloodstream.
- a. liver
  - b. swim bladder
  - c. notochord
  - d. pharyngeal pouch

**Final Exam Review Sheet #7  
Answer Section**

**MULTIPLE CHOICE**

1. C
2. B
3. A
4. B
5. D
6. A
7. A
8. B
9. D
10. C
11. C
12. C
13. B