Shark Internal Features

L. 1. heart N 2. kidney M 3. spinal nerve cord J 4. gills **D** 5. mesentery I 6. spleen C 7. vertebrae **S** 8. stomach A 9. brain P 10. pancreas K 11. esophagus 12. anus 13. gall bladder 0 14. bile duct B 15. liver R 16. spiral valve **Q** 17. intestine H 18. mouth **G** 19. bile

20. rectum

- A.controls the nervous system
- B. a large, vitamin-rich organ which products bile
- C. forms the shark's backbone of cartilage
- D. connective tissue; holds the organs in place; "scotch tape"
- E. stores waste material before it leaves the body
- F. small organ near the liver; stores bile
- G. a bitter, yellow or greenish liquid secreted by by the liver, helps in digestion
- H. the place where food is taken into the body
- I. dark, triangular organ near stomach; produces red blood cells
- J. the organs of respiration
- K. tube leading to the stomach
- L. pumps the blood of the shark
- M. carries nerve impulses
- N. two ribbon like organs near the vertebrae; excretes liquid waste
- O. carries bile from liver to gall bladder
- P. organ located "on" the stomach, which produces enzymes to further break down food
- Q. long, looped digestive tube
- R. a corkscrew-shaped organ found in the intestine
- S. a muscular organ which churns food
- T. the place where the waste leaves the body