**Dogfish Shark Dissection Quiz:** Complete the following questions.

1. Name the fin indicated.  **Pelvic fin**

2. Male, female, or both?  **Male**

3. What is a function of this structure?  **Paired openings, leading into the gills, for oxygen rich water to pass. Especially important when mouth is closed or blocked by obstructions like sand.**

4. Name the structure indicated.  **Rectal gland**

5. What is a function of this structure?  **Removal of salt, deposits into large intestine**

6. Name the structure indicated.  **Spleen**

7. What is a function of this structure?  **Immune (white blood cell production); filters and stores blood**

8. Name the structure indicated.  **Liver**

9. What is a function of this structure?  **The three lobed liver is the largest organ in the abdomen cavity; the liver is comprised of two large lateral lobes and a smaller medial lobe; the liver has many functions including detoxifying blood, stores oil for energy and density reduction (lacks swim bladder) and produces bile for fat digestion**

10. Name the structure indicated.  **Rugae/ Also accept stomach**
11. What is a function of this structure?  
   Folds that increase surface area for digestive juices and for increased volume for food storage  
   
   Or  
   
   Food storage and digestion; complete digestive system  

12. What is the structure indicated?  
   Mesentery  

13. Name the structure indicated.  
   Uterus  

14. Name the structure indicated.  
   Atrium  

15. What is a function of this structure?  
   Blood then enters the atrium (which has two lobes) from the sinus venosus. The atrium then pumps the blood to the ventricle.