

Post-laboratory Questions:

1. The dorsal side of the leopard frog:
 - a. Is a light, solid color
 - b. Is a colored and patterned
 - c. Is initially cut during a dissection
 - d. A and C

2. Leopard frogs:
 - a. Are invertebrates
 - b. Are warm-blooded
 - c. Have a gills at one time during their life cycle
 - d. All of the above

3. In regards to the external anatomy of a leopard frog:
 - a. It is easy to tell the sex of the animal
 - b. The cloaca is at the anterior end of the animal
 - c. The feet of the hind limbs have 5 toes
 - d. All of the above

4. In the opened mouth of the leopard frog, one can see:
 - a. The nostrils
 - b. The glottis
 - c. The vomerine teeth
 - d. A and B
 - e. All of the above

5. Which of the following is found in the digestive system of the leopard frog but not in that of a human?
 - a. Gall bladder
 - b. Stomach
 - c. Pancreas
 - d. Liver
 - e. None of the above

6. Arteries in the circulatory system:
 - a. Carry blood to the heart
 - b. Carry blood away from the heart
 - c. Carry out diffusion of gases

7. In the leopard frog heart:
 - a. The right atrium carries oxygen rich blood
 - b. The left atrium carries oxygen poor blood
 - c. There are 3 chambers present
 - d. All of the above

8. By comparison to the leopard frog heart, the human heart:
 - a. Has 4 chambers present
 - b. Carries mixed blood in the ventricles
 - c. Is more efficient
 - d. A and C
 - e. All of the above

9. Fat bodies play a role in:
 - a. Respiration
 - b. Circulation