

## Frog Lab

*Directions: Essay questions need to be in complete sentences.*

### **Frog lab essay questions:**

1. What are some characteristics that enable the frog to live on land?
2. Name and describe the functions of each organ in the circulatory system?
3. Name and describe the functions of each organ in the digestive system?
4. Name and describe the functions of each organ in the urinary system?
5. Name and describe the functions of each organ in the nervous system?
6. How does the study of the frog contribute to the study of human biology?

7. Suppose in a living frog the spinal nerve extending to the leg muscles were cut. What ability would the frog lose? Why?

8. The abdominal cavity of a frog at the end of the hibernation season would contain very small fat bodies or none at all. What is the function of the fat bodies?

**Fill – In**

1. The \_\_\_\_\_ is found under the liver and stores bile.
2. Materials from the digestive, excretory and reproductive systems exit through the \_\_\_\_\_.
3. The largest organ in the body cavity is the \_\_\_\_\_.
4. The third eyelid is the \_\_\_\_\_.
5. The \_\_\_\_\_ is also known as the voice box.
6. When a flexor muscle contracts, that part is \_\_\_\_\_. When an extensor muscle contracts, that part is \_\_\_\_\_.
7. \_\_\_\_\_ are microscopic blood vessels through which materials pass into and out of the blood.
8. The frogs head has \_\_\_\_\_ or nostril and \_\_\_\_\_ or eardrums.
9. \_\_\_\_\_ are muscles the frog has control of.