

## Pig Dissection Alternative Assignment Day 2- Questions

You may need to use a textbook or the lab write up to answer these questions. The alternative assignment consists of questions, diagrams, and a computer activity.

### The Respiratory System

Explain the functions of the following respiratory system structures.

1 diaphragm-

2 pleura-

3 lungs-

4 trachea-

5 bronchi-

6 bronchioles-

7 alveoli-

8 larynx-

9 vocal cords-

10 epiglottis-

11 pharynx-

### The Circulatory System

Explain the functions of the following circulatory system structures.

12 pericardium-

13 Pigs are mammals. How many chambers do they have in their heart?

14 atria-

15 ventricles-

16 anterior vena cava (superior vena cava)-

17 posterior vena cava (inferior vena cava)-

18 pulmonary artery-

19 pulmonary vein-

20 aorta-

### **The Urogenital System**

**Explain the functions of the following urogenital system structures.**

21 What is the urogenital system?

22 kidneys-

23 ureters-

24 urinary bladder-

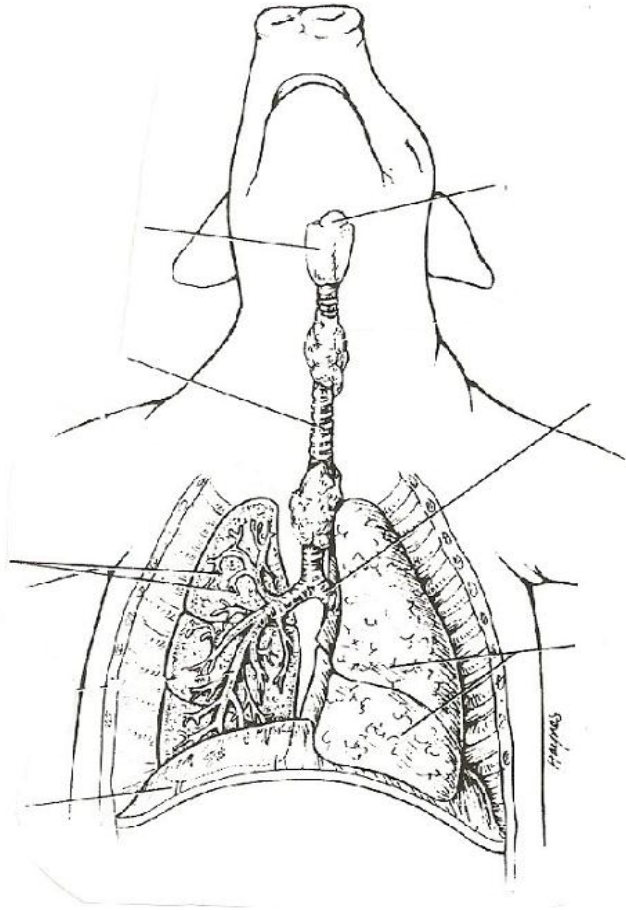
25 urethra-

26 urine-

## Pig Dissection- Systems Diagrams Day 2

### The Respiratory System

Label the following structures: diaphragm, trachea, larynx, bronchi, bronchioles, lungs, epiglottis

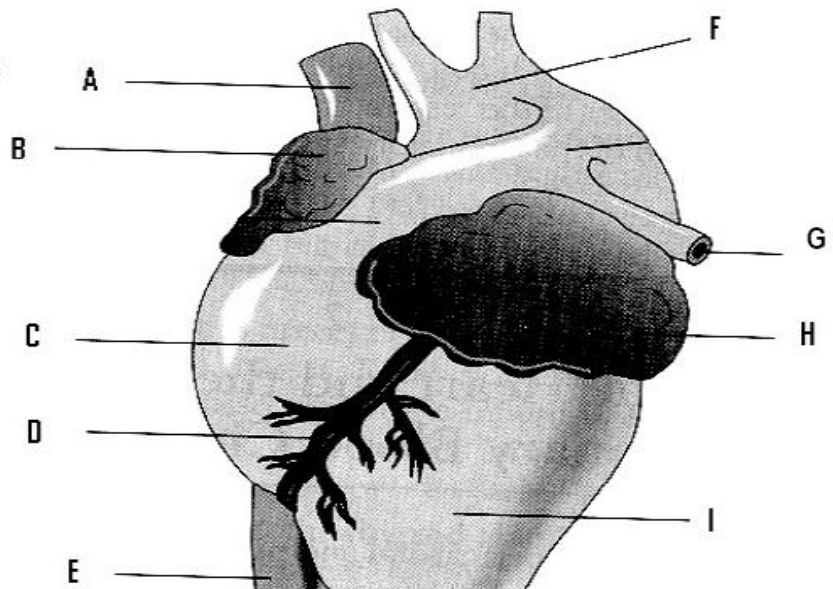


### The Circulatory System

Label the following parts of the heart: aorta, pulmonary vein, right ventricle, left ventricle, inferior vena cava, superior vena cava, right atrium, left atrium, and coronary artery.

15. Label the fetal pig heart diagram:

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_





**The Urinary System**

Label the following structures: kidneys, renal artery, renal vein, ureter, urinary bladder, and urethra

