

Part 2**Digestive System**

1. List the structures in the oral cavity that are common to both pigs and humans.

tongue hard palate epiglottis
teeth soft palate pharynx

2. Describe the surface of the pig's tongue.

- hard
- little bumps along edges

3. What is another name for the breast bone?

- sternum

4. What is the peritoneum?

- membrane that covers and protects abdominal organs

5. Using the fetal pig dissection guide, make a labeled diagram of the organs of the digestive system. Include the labels from question #6 below.

6. Check off each of the organs that you observed during the dissection:

Esophagus
 Stomach
 Pancreas

Small intestine
 Liver
 Large intestine

Gall bladder

7. Describe the inner surface of the stomach.

- smooth and wrinkly in places
- can see 2 sphincters

8. Describe the differences in length and diameter of the small and large intestines.

- Small intestines - small diameter and very long
- Large intestines - large diameter and very short

9. Why is the gall bladder located right next to the liver?

- liver makes bile which is stored in gall bladder
- located close to S.I.