SBI 3C1 **Pig Dissection Worksheet #2**

**Part 2** - **Digestive System page 345 - 348**

1. Explain how the appearance of the following structures relates to their function as part of the digestive system. Give as much detail as possible, including size, texture, external structure, and internal structure.
   1. The teeth
   2. The tongue
   3. The epiglottis
2. What differences can you see between the pig’s mouth structures and your own? Suggest a reason for these differences.
3. Step 8 in text - Using the fetal pig dissection guide, and textbook, make a labeled diagram of the organs of the digestive system. Include the labels from worksheet question #4 (next page).
4. Check off each of the organs that you observed during the dissection – make sure to make note of its structure and function – use your notes to confirm what you see.

|  |  |  |
| --- | --- | --- |
| **Structure** | **Structure** | **Function** |
| Esophagus |  |  |
| Stomach |  |  |
| Pancreas |  |  |
| Small Intestines |  |  |
| Large Intestines |  |  |
| Liver |  |  |

1. Describe the inner surface and structures of the stomach.
2. Describe the differences in length and diameter of the small and large intestines.
3. Why is the gall bladder located right next to the liver?