

# Online Digestion Assignment

1. View the video on the link provided and answer the following questions on a piece of paper.

<http://www.youtube.com/watch?v=wHbeQ5wTUwU&feature=related>

- a. What are the four steps of digestion?
- b. What are the two ways to digest food?
- c. Draw a schematic diagram of the digestive tract, labeling all ten parts.
- d. What is the first step of digestion?
- e. What is a bolus?
- f. How does your body keep food from entering the lungs?
- g. What makes up gastric fluid?
- h. Name the type of cells in the stomach and what they produce.
- i. What is the function of bile?
- j. Where does bicarbonate function? Where does it come from?
- k. What are two functions of the small intestine?
- l. What is the function of the liver and the large intestine?

2. View the following website and answer the questions below.

[http://www.open2.net/everwonderedfood/interactives/digestive\\_system.swf](http://www.open2.net/everwonderedfood/interactives/digestive_system.swf)

Click on the button that says "Explore the Digestive System"

- a. Summarize each one of the 5 steps that occur in the interactive animation.  
(Be sure to view the tabs as well)

Click on the "View the Digestive System" Button

- b. State the name and function of each organ involved in digestion.