Your Digestive System

Write the letter of the term or phrase that best completes each sentence.

_____ **1.** After being in the stomach for about four hours, food has been changed to a liquid called _____ .
a. amylase **b.** chyme

_____ **2.** Chewing food in the mouth is an example of _____ .
a. mechanical digestion **b.** chemical digestion

_____ **3.** The liver produces a greenish fluid called _____ .
a. bile **b.** feces

_____ **4.** The _____ absorbs large amounts of water from undigested food.
a. small intestine **b.** large intestine

_____ **5.** Muscular waves or contractions that move food are called _____ .
a. homeostasis **b.** peristalsis

_____ **6.** The process that breaks down food so that it can be taken into the cells is called _____ .
a. peristalsis **b.** digestion

_____ **7.** Glands in your mouth produce _____ .
a. saliva **b.** chyme

_____ **8.** The breakdown of large molecules into smaller ones to be absorbed by the cells is called _____ .
a. chemical digestion **b.** mechanical digestion

_____ **9.** _____ that live in the large intestine feed on undigested material.
a. Bacteria **b.** Viruses

_____ **10.** Saliva contains the enzyme _____ .
a. chyme **b.** amylase

The following are the major organs of the digestive system. Rewrite them in the order in which food passes through them.

large intestine anus mouth stomach
small intestine esophagus rectum

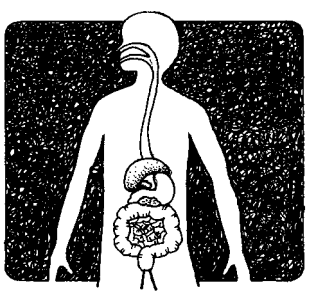
1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____