

Directed Reading

Section: Digestion (pages 896 – 900)

Complete each statement by writing the correct term or phrase in the space provided.

1. The process of breaking down food into molecules the body can use is called _____.
2. _____ digestion involves breaking the chemical bonds in food.
3. Examples of _____ digestion are chewing food in the mouth and churning food in the stomach.

Study the following major functions of the digestive system. Determine the order in which the functions are carried out. Write the number of each step in the space provided.

- _____ 4. The small molecules are taken up by the body.
- _____ 5. The digestive system breaks down the food into molecules small enough for the body to absorb.
- _____ 6. Food is taken in by the digestive system.
- _____ 7. The digestive system gets rid of undigested food and waste.

Complete each statement by writing the correct term or phrase in the space provided.

8. Digestion begins in the _____.
9. Saliva contains _____, enzymes that start the chemical breakdown of starches.
10. The _____ is a long tube that connects the mouth to the stomach.
11. Successive rhythmic waves of smooth muscle contractions in the esophagus are called _____.