

Answers pg 374/375 Textbook Questions

pg. 374 Vocabulary Review Matching #1,2,4,5,7,9,10

1. digests proteins = pepsin
2. stores bile = gallbladder
4. covers opening to windpipe during swallowing = epiglottis
5. increases surface area of the small intestine = villi
7. carries food from mouth to the stomach = esophagus
9. wavelike motion = peristalsis
10. breakdown of food into smaller pieces = mechanical digestion

pg 374 Identifying relationships #1,5,6

1. alimentary canal, mouth, **liver**

The alimentary canal consists of organs food passes through. The liver only produces digestive juices the food does not pass through it.

5. esophagus, peristalsis, **digestion**

The movement of the esophagus is called peristalsis.

6. pepsin, **small intestine**, stomach

Pepsin is produced in the stomach and breaks down proteins.

pg 375 Content Review #2,6,9

2. The tongue moves food to the back of the mouth when swallowing
6. An ulcer is a hole in the lining of the stomach or small intestine.
9. Gastic juice contains pepsin, hydrochloric acid, and mucus