

Describe the  
alimentary tract

Where does  
mechanical digestion  
begin?

What is the difference  
between soft and  
hard palate?

Where are the tonsils  
located?

Where does chemical  
digestion begin?

What enzyme starts  
the chemical  
digestion?

How many pairs of  
salivary glands are  
there?

What is the pharynx?

What layer contains the muscle and glandular cells to provide mucus in digestive tract?

Submucosa

What digestive lining layer contains the blood vessels and connective tissue?

Describe the Muscular layer of the digestive tract

Describe the function of the serosa

Describe the stomach

What are the deep folds in the stomach lining called?

List the 3 chemicals that are found in the stomach.

How does pepsinogen become active?

What does pepsin digest in the stomach?

Where is pepsin found?

What liquids are dissolved in the stomach?

What items are *not* absorbed in the stomach?

What is the substance leaving the stomach called?

What 'opening' relaxes and moves the chyme into the small intestine?

What is chyme?

Describe the small intestines (4 various points)

List the 3 sections of the small intestines

What accessory organs excrete their chemicals into the small intestines?

Liver releases which chemical into the small intestine?

Describe the role of bile?

What is the function of the pancreatic juices?

What are the 'fingerlike' projects called found in the small intestine?

What is the purpose of the villi found in the small intestine?

Describe the main function of the small intestine

Describe the role of gastrin

Describe the role of GIP

What other hormones are released to help the small intestine release bile?

What are the 4 sections of the large intestine?

Describe the main function of the large intestine

Draw the large intestine including cecum, colon, anus and rectum

What opening must be relaxed and opened to secrete feces?

Describe the role of the pancreas

Where is the pancreas located?

What two hormones are released by the pancreas?

What enzymes are released by the pancreas?

Describe 4 points of the liver

What word is associated with liver?

List 4 out of 8 functions of the liver

What vitamins are stored by the liver?

Describe the role of the gall bladder?

Draw the liver, pancreas, gall bladder and the stomach together

Where is bile created?

Where are blood clotting proteins such as fibrinogen and albumins created?

What word is associated with stomach?

Through which 'duct' connects the liver/gall bladder to the small intestine?

Where is the appendix located?

What does both mechanical and chemical digestion occur?

What is the difference between the glottis and the epiglottis?

Describe the swallowing reflex

What is the difference between the esophagus and the trachea?

What rhythmic action moves the food down the esophagus?

What is peristalsis?

What is a sphincter?  
Provide an example

What are the 4 walls of the digestive tract?

Mucosa