

Digestive System Anatomy Labeling Quiz PDF

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Which part of the digestive system is responsible for water absorption?

- Stomach
- Small Intestine
- Liver
- Large Intestine

Which organ is primarily responsible for nutrient absorption?

- Stomach
- Large Intestine
- Esophagus
- Small Intestine

What is the primary function of the esophagus?

- Digestion
- Propulsion
- Elimination
- Absorption

Identify and explain the role of villi in the small intestine.

Which of the following is the first part of the small intestine?

- Ilium
- Jejunum
- Cecum
- Duodenum

Where does protein digestion begin?

- Mouth
- Small Intestine
- Large Intestine
- Stomach

Which organ produces bile?

- Pancreas
- Liver
- Stomach
- Gallbladder

Which of the following are symptoms of GERD?

- Heartburn
- Constipation
- Regurgitation
- Abdominal pain

How does the nervous system regulate digestive processes? Provide examples.

Explain the process of peristalsis and its importance in the digestive system.

Which hormones regulate digestive processes?

- Insulin
- Gastrin
- Glucose
- Cholecystokinin

Discuss the impact of a high-fat diet on the digestive system and potential health consequences.

Which of the following are parts of the large intestine?

- Cecum
- Ilium
- Colon
- Rectum

Which organs are considered accessory organs of the digestive system?

- Liver
- Stomach
- Gallbladder
- Pancreas

Describe the role of the liver in digestion and metabolism.

What are the main differences between the small intestine and the large intestine in terms of structure and function?

What is the primary role of the gallbladder?

- Produce bile
- Absorb nutrients
- Secrete enzymes
- Store bile

Which enzymes are secreted by the pancreas?

- Lipase
- Amylase
- Pepsin
- Trypsin

Which of the following are functions of the stomach?

- Protein digestion
- Nutrient absorption
- Mechanical digestion
- Storage of food

Which enzyme is responsible for breaking down carbohydrates in the mouth?

- Pepsin
- Lipase
- Trypsin
- Amylase