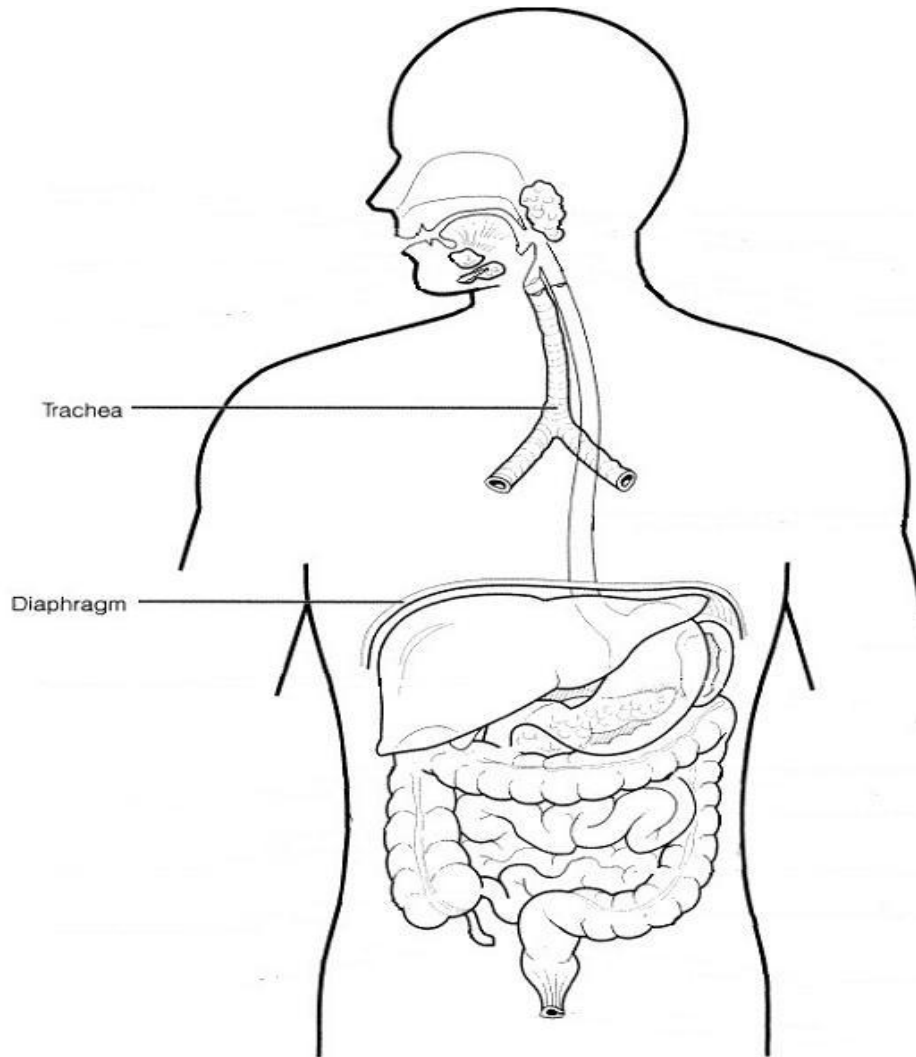


Digestive System Assignment

Using different colors and the list below, color and label the parts of the digestive system.



- | | | | | |
|---------------------------------|---------------------------------------|--------------------------------|---------------------------------------|-------------------------------|
| <input type="radio"/> Anus | <input type="radio"/> Large intestine | <input type="radio"/> Liver | <input type="radio"/> Salivary glands | <input type="radio"/> Stomach |
| <input type="radio"/> Appendix | Ascending colon | <input type="radio"/> Mouth | <input type="radio"/> Small intestine | <input type="radio"/> Tongue |
| <input type="radio"/> Esophagus | Cecum | <input type="radio"/> Pancreas | Duodenum | <input type="radio"/> Uvula |
| | Descending colon | <input type="radio"/> Pharynx | Ileum | |
| | Sigmoid colon | <input type="radio"/> Rectum | Jejunum | |
| | Transverse colon | | | |

****Color all sections of the large intestine one color. Also, color all sections of the small intestine one color.**

1. The passageway for food extending from the mouth to the anus is the _____.

The Mouth

1. List the 2 structures of the oral cavity that begin the physical digestion of food.

Pharynx/Swallowing

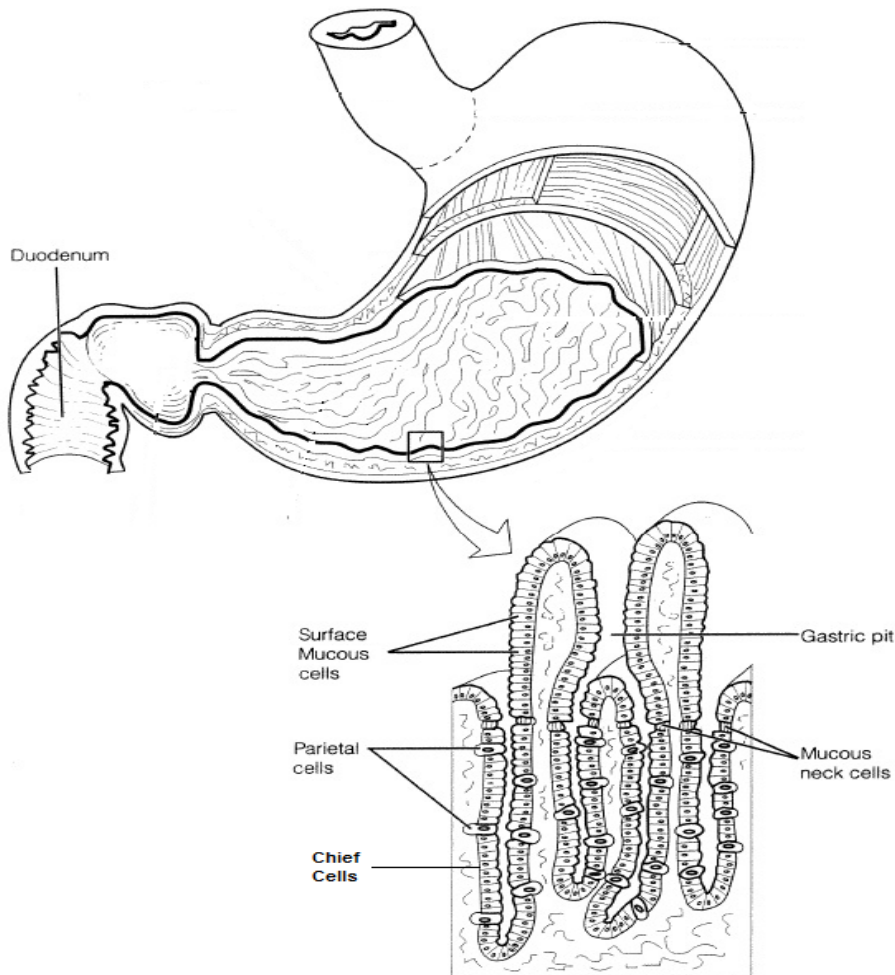
1. Chewed up food mixed with saliva that exits the mouth during swallowing is called _____.

Esophagus

1. The rhythmic contractions of smooth muscles that propels food down the esophagus is called _____.
2. The ring of smooth muscle found between the esophagus and the stomach that prevents food in the stomach from going back up into the esophagus is called the _____.

Stomach

Using different colors and the list below, color and label the parts of the stomach.



- Body
- Cardiac region
- Cardiac sphincter

- Chief cells
- Fundus

- Mucous cells
- Parietal cells

- Pyloric region
- Pyloric sphincter
- Rugae

1. List the substances that gastric juice is made of.
2. The ring of smooth muscle found between the stomach and the duodenum that prevents food in the small intestine from going back up into the stomach is called the _____.
3. Food, mixed with gastric juice, leaving the stomach and entering the small intestine is called _____.

Small Intestine

1. List the 3 regions of the small intestine.
2. Villi and microvilli in the small intestine aid in the absorption of nutrients by increasing the _____ of the small intestines.
3. The primary function of the small intestine is the _____ of nutrients.

Large Intestine

1. List the 3 parts of the large intestine.
2. List the primary thing that the large intestine absorbs.
3. The expulsion of feces is called _____.