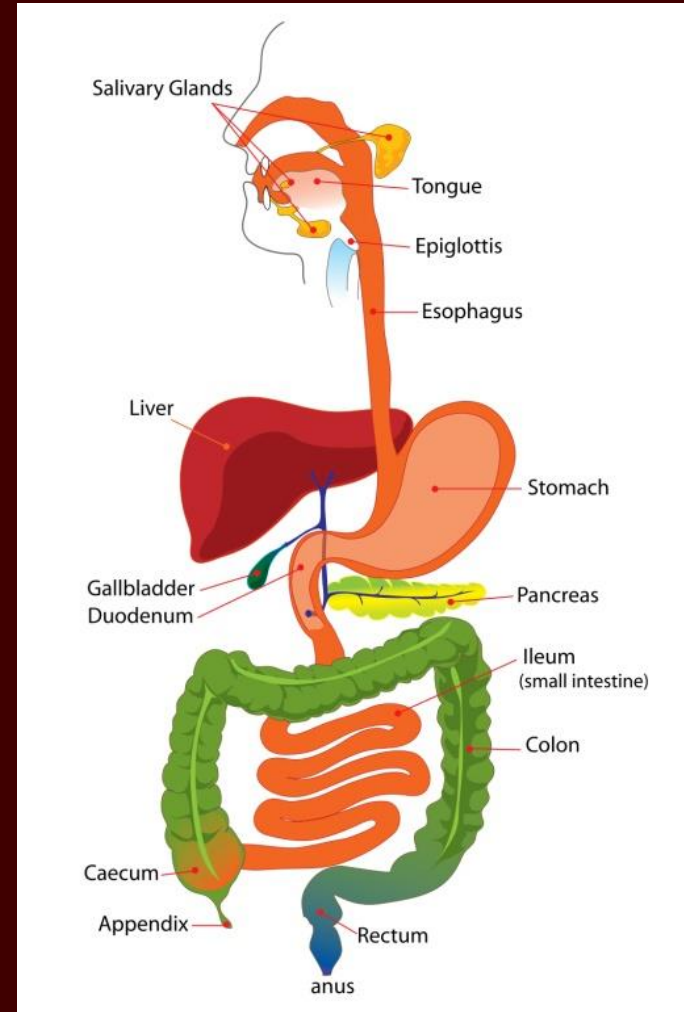


The Human Digestive System

- Why do we have a digestive system?
- Main Components
- Digestive Enzymes
- Chemical and Mechanical Digestion
- Digestive Organs



TeachWithFergy

Preview File

Please enjoy this preview of your Student Version of the lesson. I've created this PDF for ease of viewing and to decrease the file size but of course, your lesson will be in PowerPoint format.

- Some slides appear blank because they have been removed.
- Student versions have portions of the text removed which is given in the teacher version and appear as _____
- Other slides may have on them, this represents writing that has been removed.

Why do we need a Digestive System?

-
 - Food and drink must be broken down into smaller
-



Components of the Digestive System

- The Digestive Tract is a series of hollow organs joined in a long, twisted tube from the mouth to the rectum and anus

- Organs involved:

- Mouth

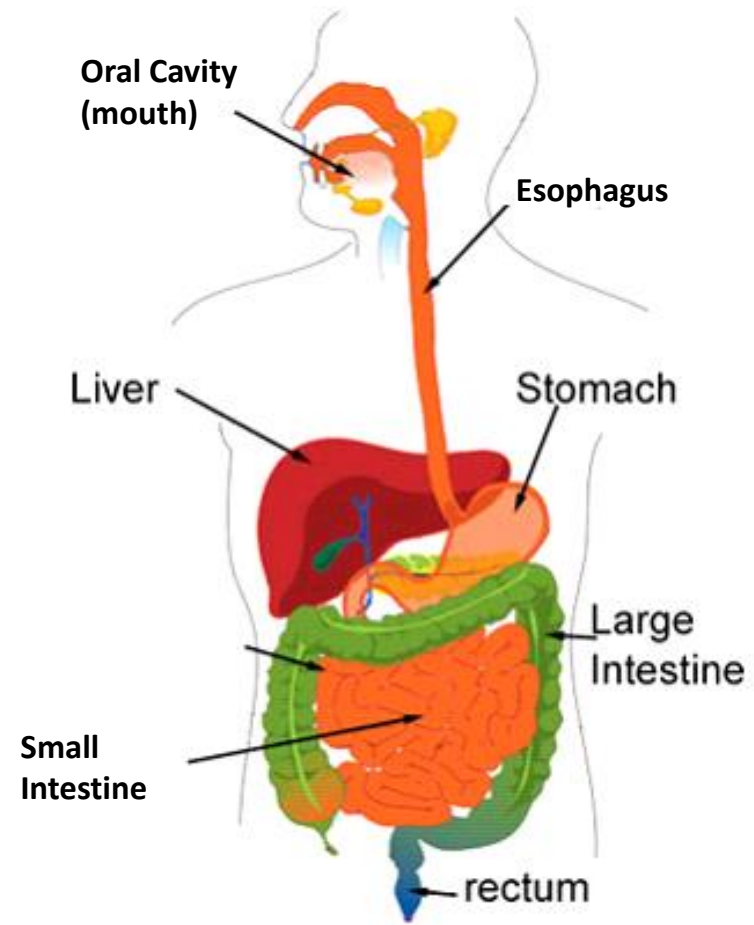
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- Stomach

- _____

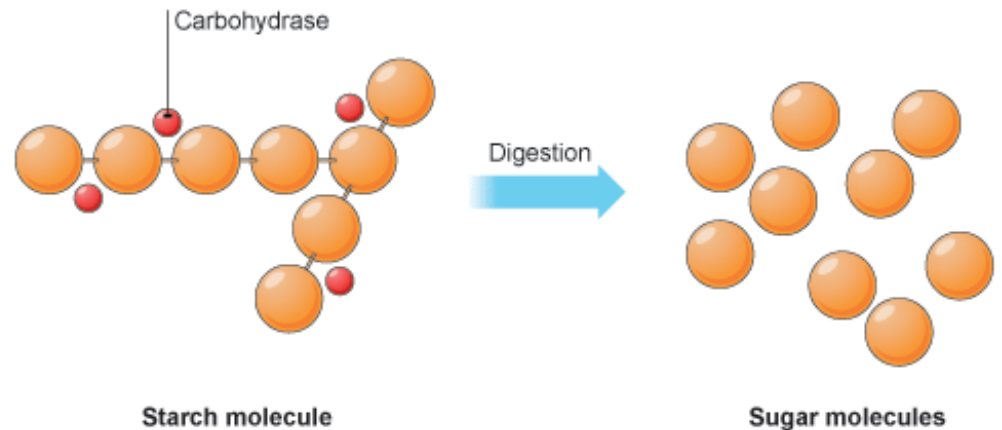
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Digestive Enzymes

Digestive Enzymes help to break food



The Mouth

Digestion begins in the mouth where food is broken down in two ways

1) _____

1) _____

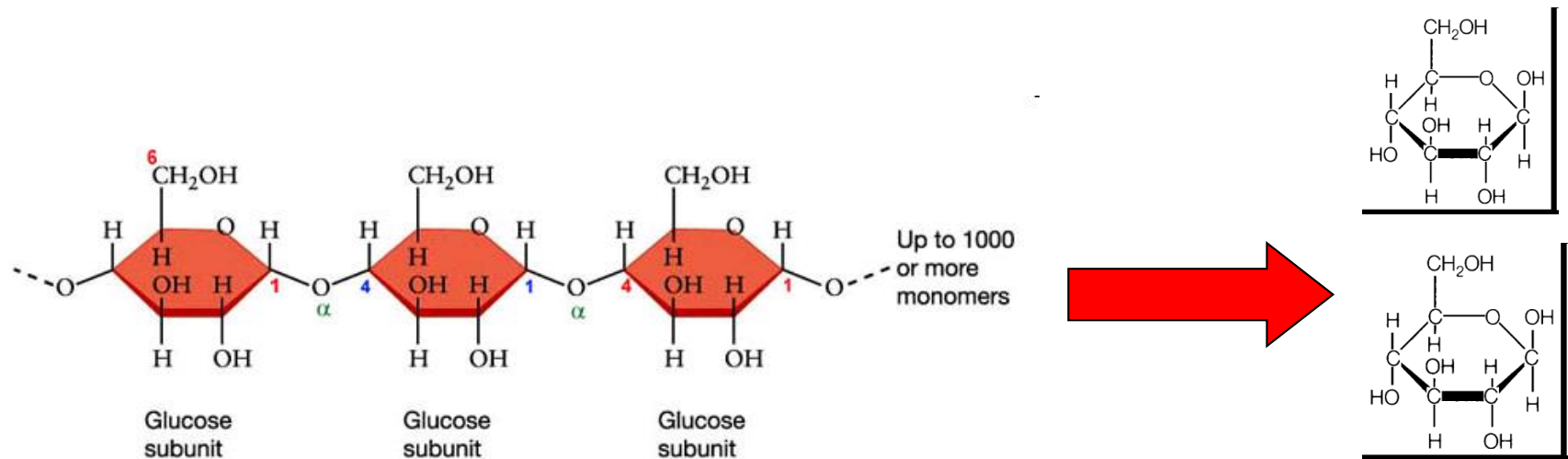


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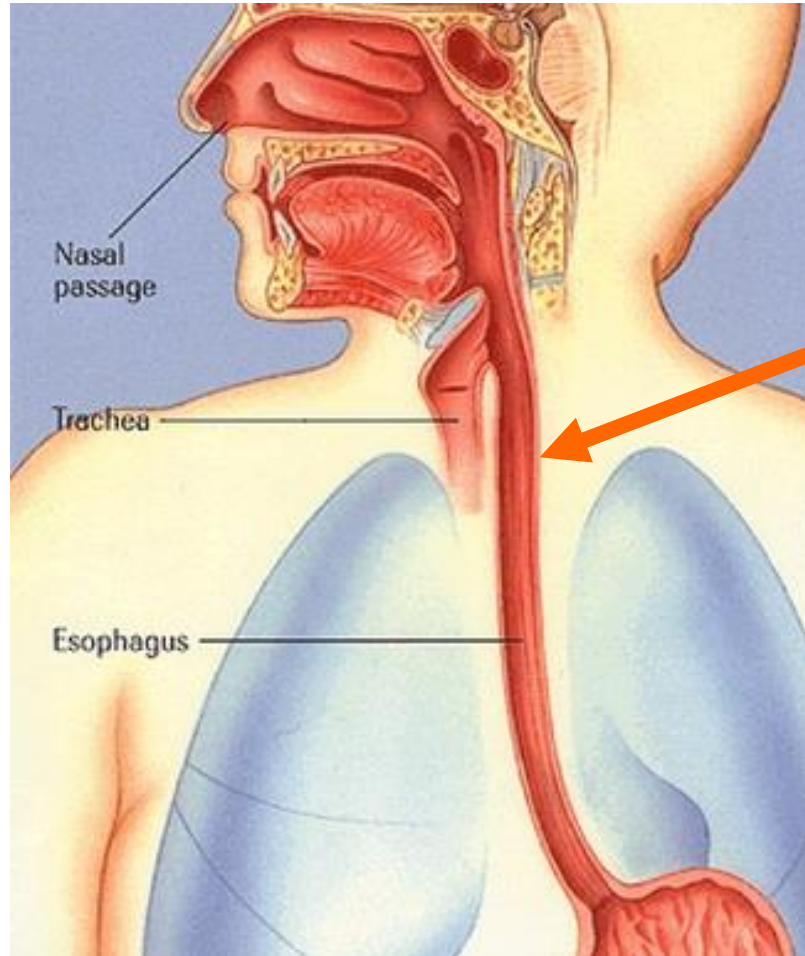
Chemical Digestion

- per day from glands in your cheeks (salivary glands)

- _____

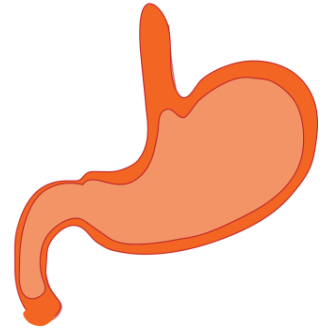


Esophagus



..... which is a
narrow, muscular
tube about

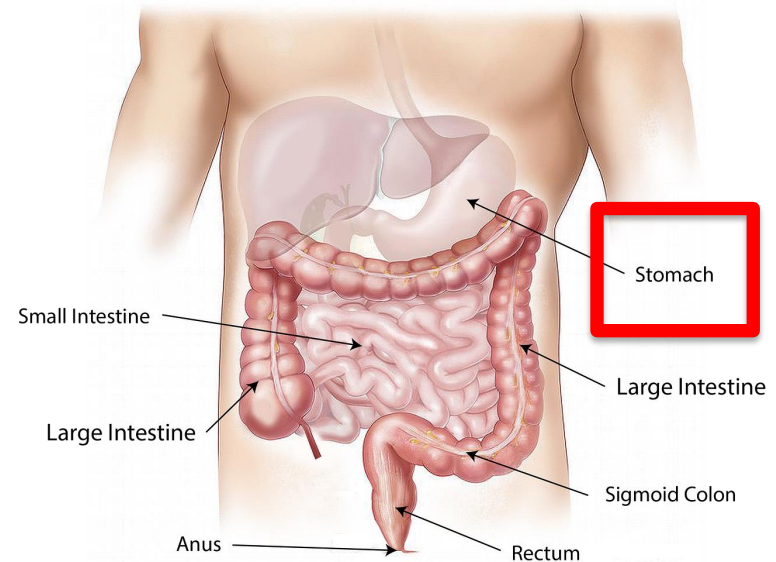
Stomach



- The stomach acts as a

-

- _____



Stomach



-
- Stomach cells produce acid (HCl) which helps break down proteins

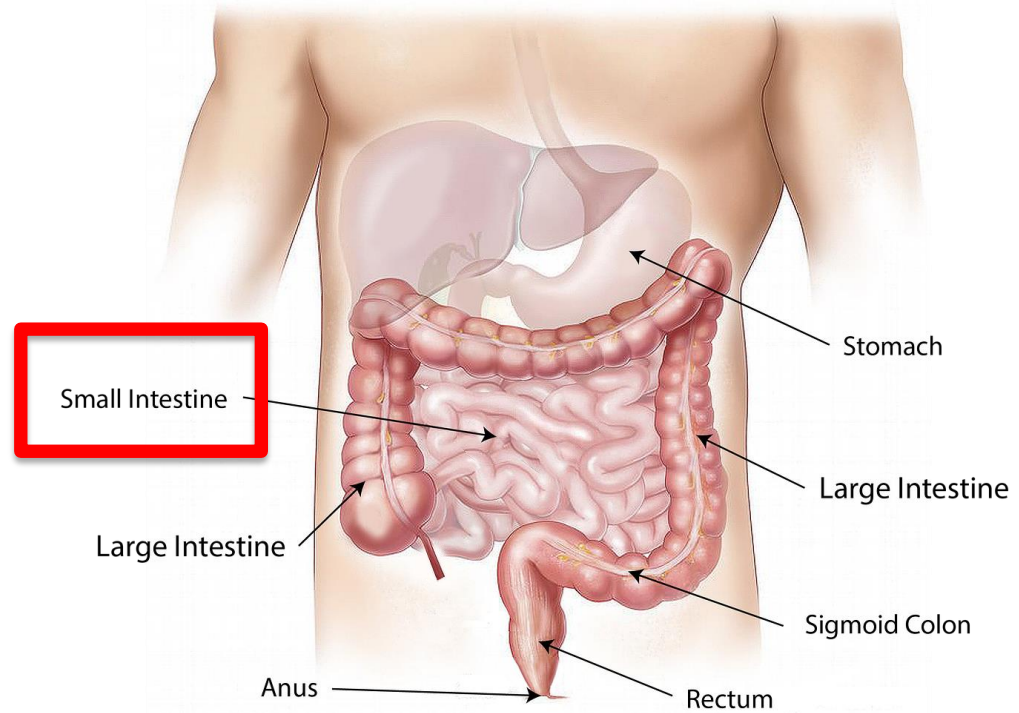
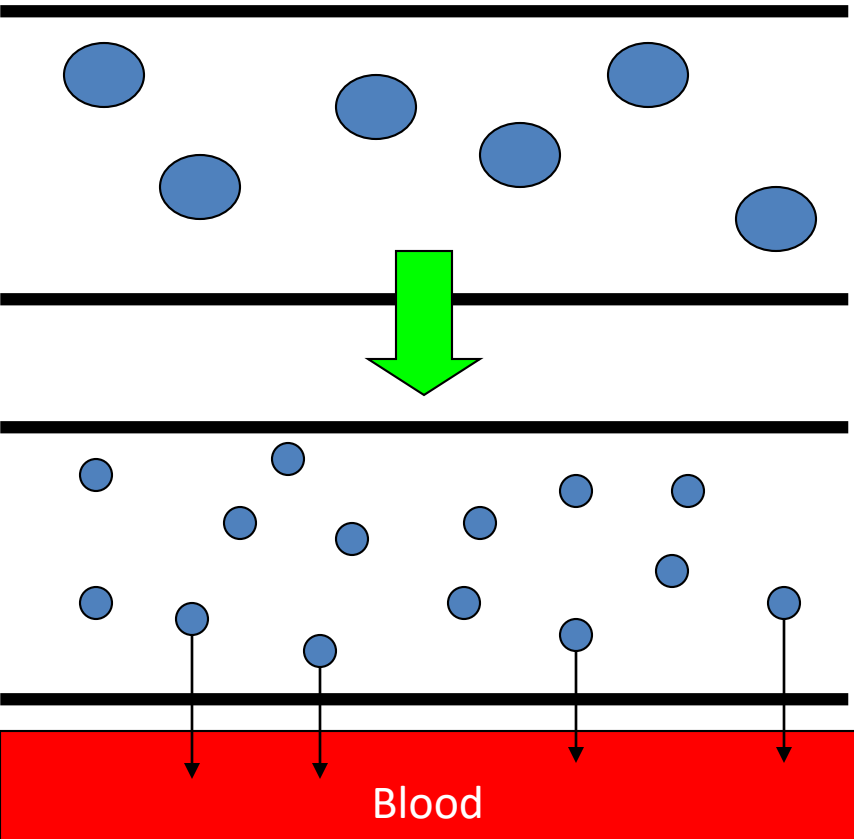
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Small Intestine

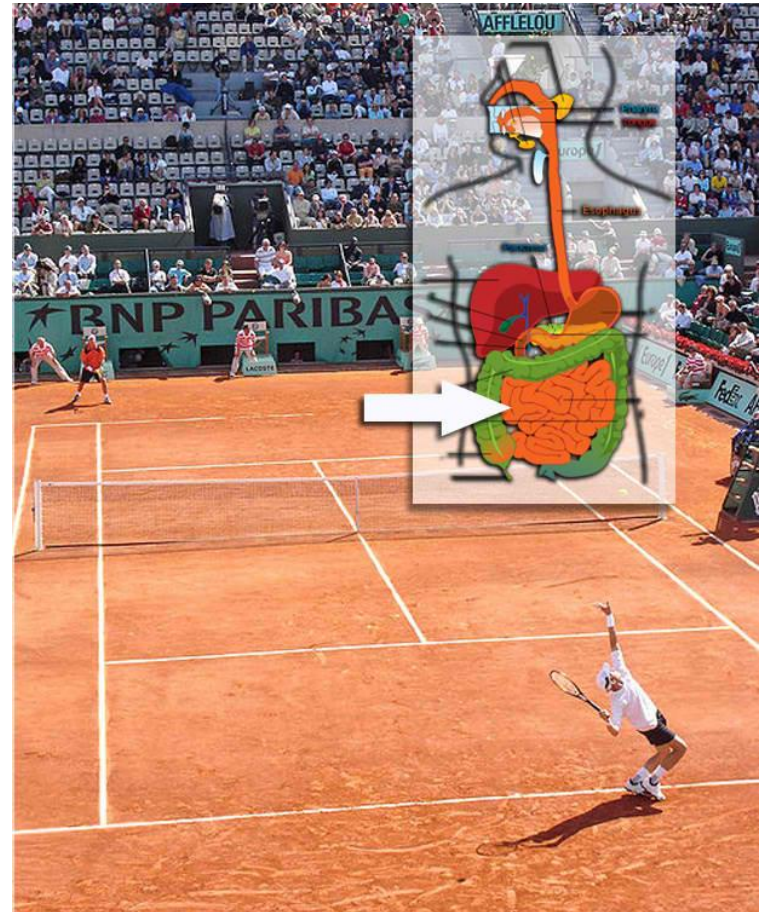
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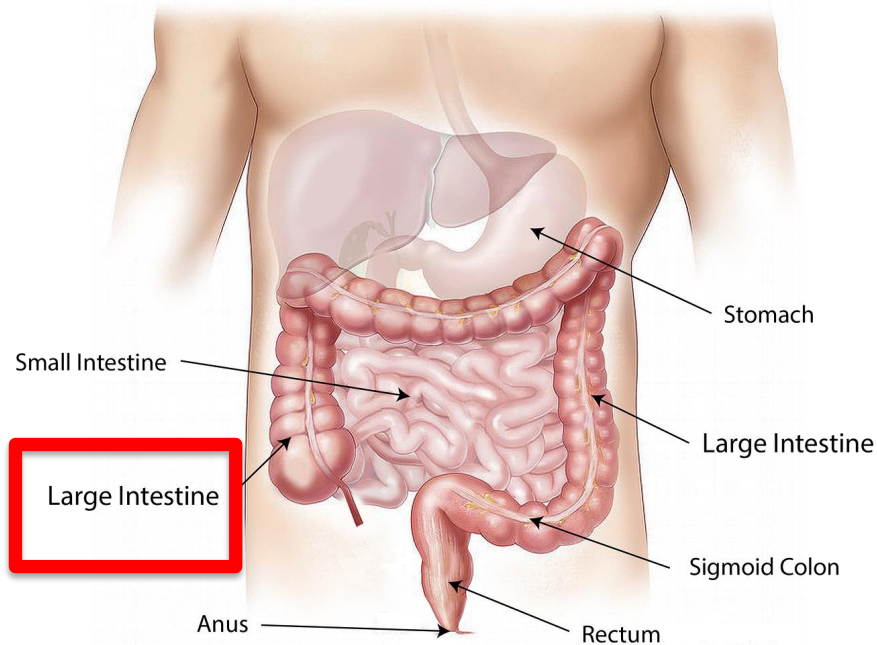


Small Intestine

Your small intestine is about, 2.5 cm (1 inch) in diameter and – the size of a tennis court!



Large Intestine



Called the large intestine because it has a much larger diameter than the small intestine

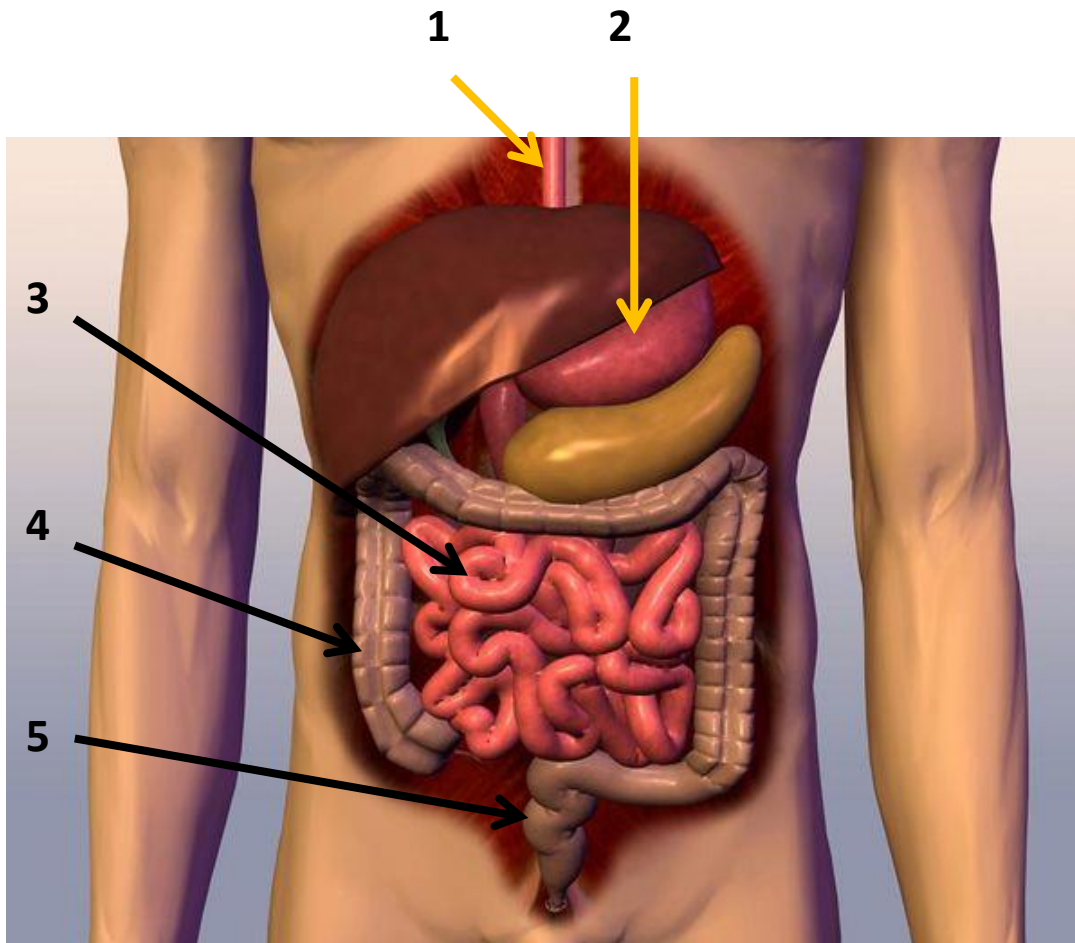
-
- Its function is to

-
- About 1.5 m (5 feet) long and 6.5 cm (2.5 inches) in diameter

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Review and Revisit

Name that Digestive System Organ



1) _____

2) _____

3) _____

4) _____

5) _____