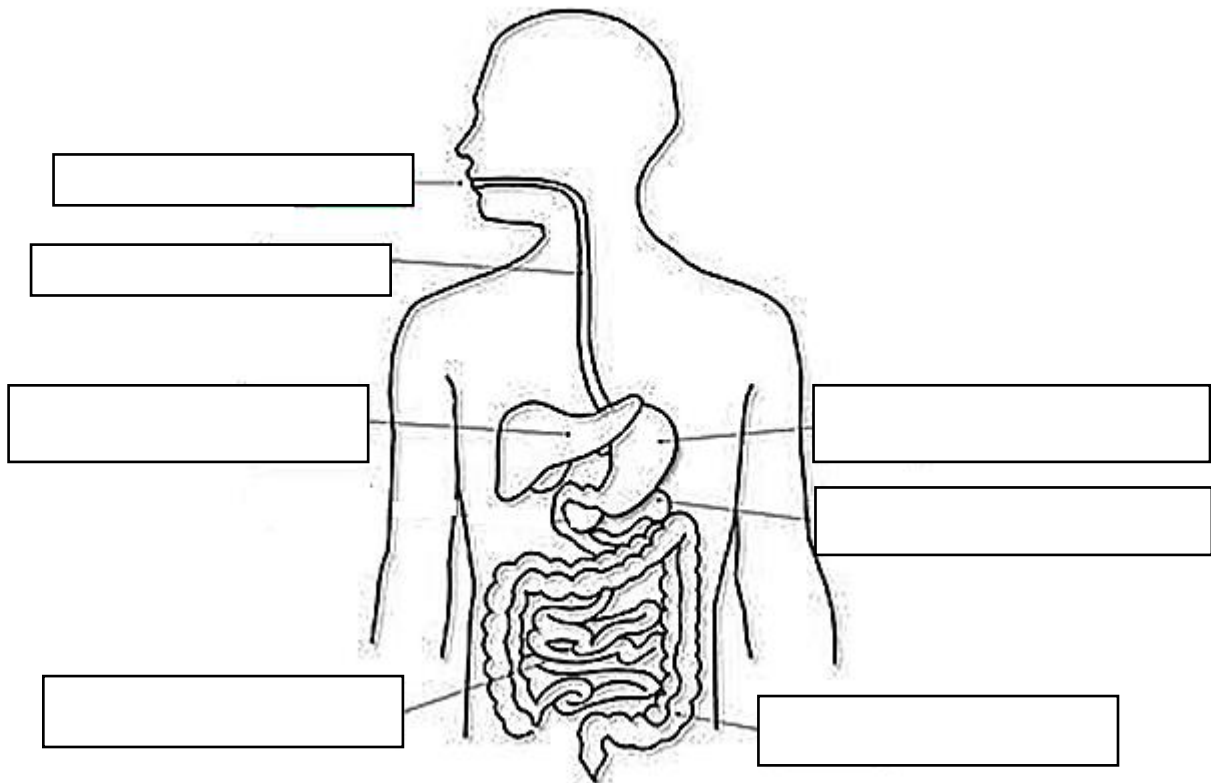


Chapter 2: Digestion

I. Label the parts of the human digestive system given below and arrange the sentences in correct sequence to describe the process of digestion.



A. The food enters the stomach through the food pipe. []

B. The food then reaches a long coiled tube called small intestine. []

C. The teeth chew the food and the saliva secreted by salivary glands gets mixed with the food. saliva breaks down Carbohydrates into simple sugars. []

D. The walls of the large intestine absorb the extra water from the undigested food and solid waste is passed out through the anus. []

E. Useful substances from the digested food enter the blood vessels in the small intestine. []

F. The digestion of food begins in the mouth. []

G. Digestive juices from the walls of the small intestine, liver and pancreas get mixed with the food.

These juices help to completely digest the food. []

H. The stomach churns the food into a fine paste. Digestive juices in the stomach get mixed with the food to breakdown the proteins present in it into simpler substances. []

I. The undigested food is passed into the large intestine. []

II. Write true or false:

1. Useful substances from the digested food give us energy to carry out different activities. ()
2. The process of digestion ends in the large intestine. ()
3. The small intestine is longer than the large intestine. ()
4. Water from the undigested food is absorbed in the large intestine. ()
5. Blood takes the useful substances from the digested food to every part of the body. ()
6. Digestive juices from the liver and pancreas get added to the food in the stomach. ()

III. Match the organs to their functions.

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|--------------------|--|
| 1. Mouth | ●the solid waste is removed from the body. () |
| 2. Stomach | ●digestion is completed. () |
| 3. Large intestine | ●saliva mixes with the food to make it soft. () |
| 4. Food pipe | ●food is churned for 3-4 hours () |
| 5. Anus | ●water is absorbed from the undigested food () |
| 6. Small intestine | ●connects the mouth to the stomach () |

IV. Give reasons:

1. Rest a while after eating.
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