

Digestion

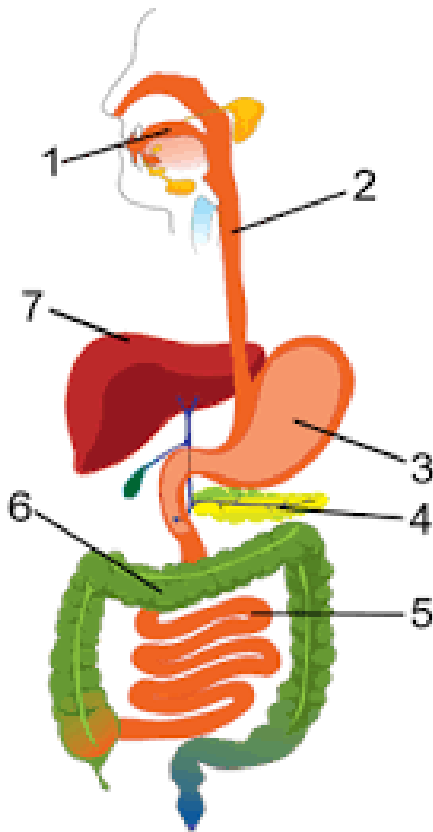
1. Define digestion. OR What is digestion ?

2. Label the organs in the digestive system shown below.

1. Salivary gland 2. Food Pipe 3. _____

4. _____ 5. _____

6. _____ 7. _____



3. Try drawing digestive system in the notebook.



4. Complete "My story of digestion". -----


My story starts with the delicious bite of Vegetable sandwich. My teeth took a big bite of a sandwich. After the bite the molar teeth started working over it like a grinder. They _____ and _____ the food. Saliva from the _____ gland helped in softening. The _____ turned the food from one side to another in the mouth. It was tasting sweet and I was now feeling much better as the saliva changed insoluble sugar to _____ sugar, giving me instant _____.

This soft paste of my sandwich bite then passed through the _____ to the stomach.

My stomach was waiting for its turn to work. It was ready with the digestive juices, which broke down the _____ in the food. Oh! With so much work happening in the stomach I rested for some time as all body energy was used for the digestion. Otherwise...I would have got a _____.



The food was now pushed to the _____. Here the intestinal juice, _____ juice from liver and _____ juice from pancreas helped in further breaking down of food. Digested food is now carried by the _____ present in the walls of small intestine. The _____ carried the digested vegetable sandwich to all parts of my body. And the undigested part of the sandwich was passed to the _____. Here the extra water is absorbed by the blood vessels in the walls

of large intestine. I think as I ate lot of raw vegetables in the sandwich, the fiber in it helped absorbing water and then passing of undigested food  through the _____ was very easy.

Friends the story repeats with the every bite of the food.

5. Give reasons.

- A. We should not play outdoor games immediately after eating.
- B. Starchy food like bread and rice taste sweet after we chew them.
- C. Teeth play a very important role in digestion

6. Read the following and identify the organ in the digestive system.

- A. Hollow muscular bag _____
- B. 33 feet long coil. _____
- C. The pipe that slides down the food to the stomach. _____
- D. The part from where the waste is thrown out of the body. _____
- E. Juice produced by liver _____
- F. Protein in the food is digested in this organ. _____

7. Observe the picture and identify the tip for proper digestion.

