

St. Andrews Scots Sr. Sec. School

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Session: 2024-2025

Class: IV Subject: Science Topic: Digestion of food Lesson No: 2

- Reading of the chapter
- Explanation (will be done in class)

(Textbook exercise)

- A. Tick (✓) the right answer.

1. (c) mouth
2. (a) liver
3. (a) large intestine
4. (b) small intestine

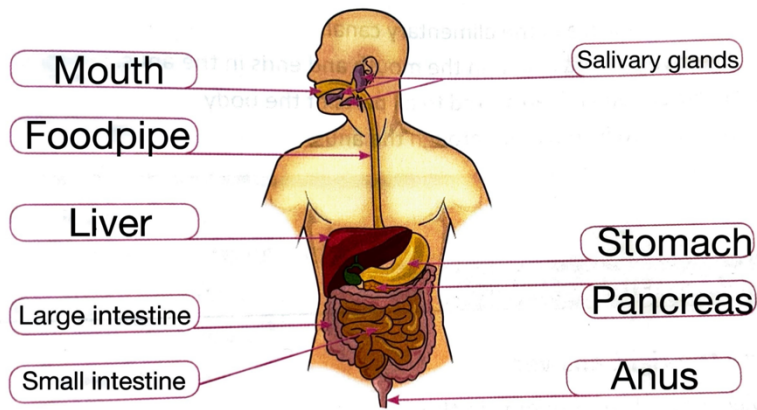
- B. Fill in the blanks.

1. Liver , Pancreas
2. sugar
3. Villi
4. foodpipe / oesophagus

- C. Match the following.

1. (d) Salivary glands
2. (c) Stomach
3. (e) Liver
4. (a) Small intestine
5. (b) Large intestine

• D. Label the parts of digestive system.



° E. Short Question Answers.

3. What is the function of food pipe? (In book)

Ans. It passes food from mouth to stomach.

4. In which form is food removed from the body? (In book)

Ans. In form of faeces.

(Notebook Work)

• New Words

1. Digestion
2. Alimentary canal
3. Stomach
4. Intestine
5. Oesophagus
6. Pancreas
7. Undigested
8. Salivary glands
9. Liver
10. Insulin

- **Fill in the blanks.**

1. **Liver** and **Pancreas** help the small intestine to digest the food.
2. Saliva converts starch into **sugar**.
3. Digested food is absorbed by **villi**.
4. Food passes from the mouth to the stomach through **foodpipe\ oesophagus** .

- **Defines**

1. Saliva - Watery liquid produced in the mouth that helps to chew and digest food
2. Salivary glands - Glands that produce saliva
3. Digestive juices - Juices secreted by the stomach
4. Oesophagus - A tube that connects mouth to the stomach
5. Alimentary canal - The passage in the body that carries food from the mouth to the anus

- **Short Question Answer**

1. **What is digestion?**

Ans. The breaking down of food into simple form to release energy is called digestion.

2. **How does saliva help in digestion of food?**

Ans. Saliva converts starch (complex carbohydrates) into sugar (simple carbohydrate).

3. **List the parts of the digestive system.**

Ans. Mouth, food pipe, stomach, small intestine, large intestine and anus.

- **Long Question Answers**

1. What happens to food in the small intestine?

Ans. In small intestine, liver secretes bile juice that breaks down fats and pancreas produces insulin juice that help to digest carbohydrates, fats and proteins. Intestinal juices help in complete digestion of food. Digested food gets absorbed by villi present in the walls of small intestine.

2. What is the role of large intestine in digestion of food?

Ans. In large intestine, extra water and important minerals get absorbed from the undigested food. The leftover waste products convert into faeces.

3. List any five good eating habits.

Ans. Five good eating habits are

- (i) Eat a balanced diet
- (ii). Eat at fixed interval of time
- (iii) Drink at least 8 - 10 glasses of water a day.
- (iv) Avoid eating junk food.
- (v) Do not over eat.

- **Give reasons.**

1. What will happen if saliva is not produced in the mouth?

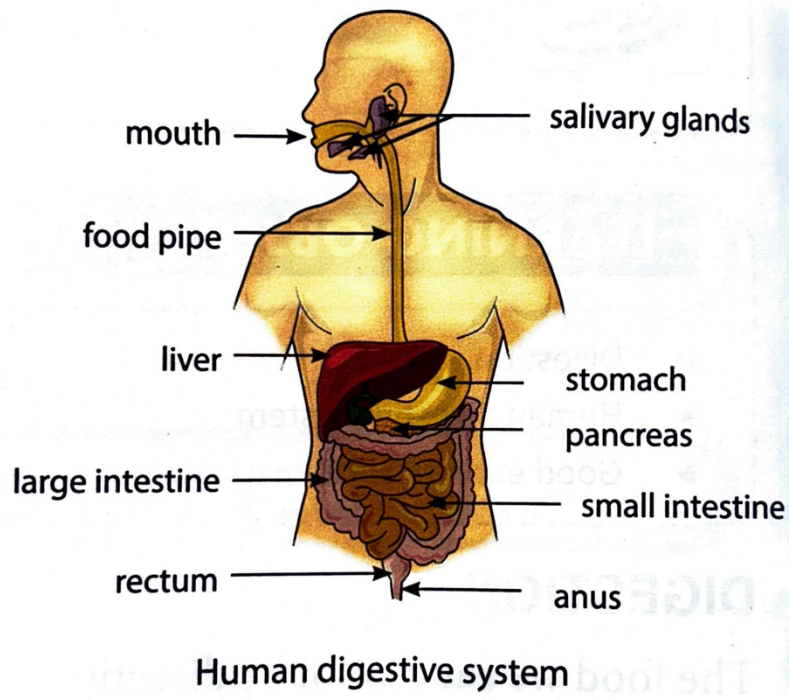
Ans. If saliva is not produced in the mouth, it can affect taste, make chewing and swallowing more difficult, and increase the risk of infections in the mouth.

2. Why does your body need a digestive system?

Ans. We need digestive system for breaking down food into nutrients, which our body uses for energy, growth, and cell repair.

- **Diagrams.**

Draw a well-labelled diagram of Human Digestive System.



• **Dictation**

Any 10 words

Activity

Collect and Paste the pictures of **Good Eating Habits** in your scrapbook.