

ST. THOMAS SCHOOL, DHURWA, RANCHI

Std. - 4

Answers of the Exercise Questions

Ch.3 : The Digestive and Excretory Systems

Objective Type Questions

A. Choose the correct option.

1. Chewing
2. Kidneys
3. Large intestine
4. urinary bladder
5. Fibre-rich

B. Fill in the blanks.

1. digestive
2. tongue
3. small intestine
4. excretory
5. ureters

C. True or False

1. False
2. True
3. True
4. True
5. False

D. Organize the sentences in correct order by numbering them.

Ans.- 5, 3, 2, 1, 4

Subjective Type Questions

E. Answer the following questions in short.

1. The digestive enzymes present in the stomach break down the food into soup like paste that the body can absorb and use.
2. Liver and pancreas work with small intestine to help in the digestion of food.
3. Sweat leaves the body through skin.
4. The organs of excretion in humans are
 - a) Lungs – Remove carbon dioxide
 - b) Skin – Removes sweat
 - c) Kidneys – Remove urine
5. Urethra releases the urine out of the body.
6. We must not sleep immediately after eating food so that the food gets digested before we sleep and the digestive system also gets rest while we sleep.

F. Answer the following questions in detail.

1. The process of digestion involves the following organs and stages
 - a) Mouth - Chewing, the first stage in the digestion of food takes place in stomach. Teeth breaks the food into smaller pieces and saliva softens the food and helps in easy swallowing of food.
 - b) Food Pipe – The food passes from the mouth to the stomach through the food pipe.
 - c) Stomach – Stomach churns the food and breaks it down into a soup like paste.
 - d) Small Intestine – The nutrients from the food is absorbed through the walls of the small intestine. Liver and pancreas help the small intestine in digestion of food.
 - e) Large Intestine - Water from the food is absorbed and faeces is formed.

