

ST .THOMAS SCHOOL , DHURWA , RANCHI

SESSION 2021-2022

CLASS – 4

SUBJECT – SCIENCE

Answers for the questions given in the text book – Lakhmir Singh’s SCIENCE for ICSE

CHAPTER – 3

Objective Type Questions

A. Choose the correct option :- (Page – 34)

1. Chewing
2. Kidney
3. large intestine
4. urinary bladder
5. Fibre – rich

B. Choose the correct option to fill in the blanks :- (Page – 35)

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

C. Write True or False :- (Page – 35)

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

D. Organise the following sentences in correct order :-

1. The teeth help us to chew and break down big pieces of food into smaller pieces.
2. The food enters stomach through food pipe or oesophagus.
3. The small intestine works with juices from the liver and pancreas to further break down food.
4. Any food that the body doesn’t need or can’t use is sent to the large intestine.
5. Here water from the food gets absorbed and waste called faeces is formed.

SUBJECTIVE TYPE QUESTIONS :-

E. Answer the questions in short:-

1. Food stays in the stomach for around four hours. The digestive enzymes present in the stomach continue breaking down the food into smaller substances.

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 are :- kidneys , ureters , bladder and urethra.
5. The urine releases out of the body through urethra.
6. We must not sleep immediately after eating food because it can cause digestive problems.

F. Answer the questions in details:-

1. Chewing is the first stage in the process of digestion . Teeth help us to chew food and break the big pieces into smaller pieces and saliva softens the food .

Special throat muscles force the food down into the oesophagus that leads into stomach.

In the stomach the digestive enzymes break down the food into simpler form that goes into small intestine.

The small intestine works with juices from the liver and pancreas to further break down food. Also the food gets absorbed through the walls of the small intestine and into our body through the blood.

The undigested food goes into large intestine . Here water from the food gets absorbed and waste called faeces is formed. The waste leaves the body through the anus.

2. The main organs of the excretory system are:- kidneys , ureters , bladder and urethra.

a) Kidneys:- Urine forms inside the kidneys. Urine contains toxins present inside our body.

b) Ureters:- The urine passes from kidneys through thin tubes called ureters.

c) Urinary bladder:- The urine is stored here.

d) Urethra:- The urine releases out of the body through urethra.

3. Some healthy habits to keep maintain healthy digestive system:-

1. Eat balanced diet. Avoid junk food .

2. Chew the food properly.

