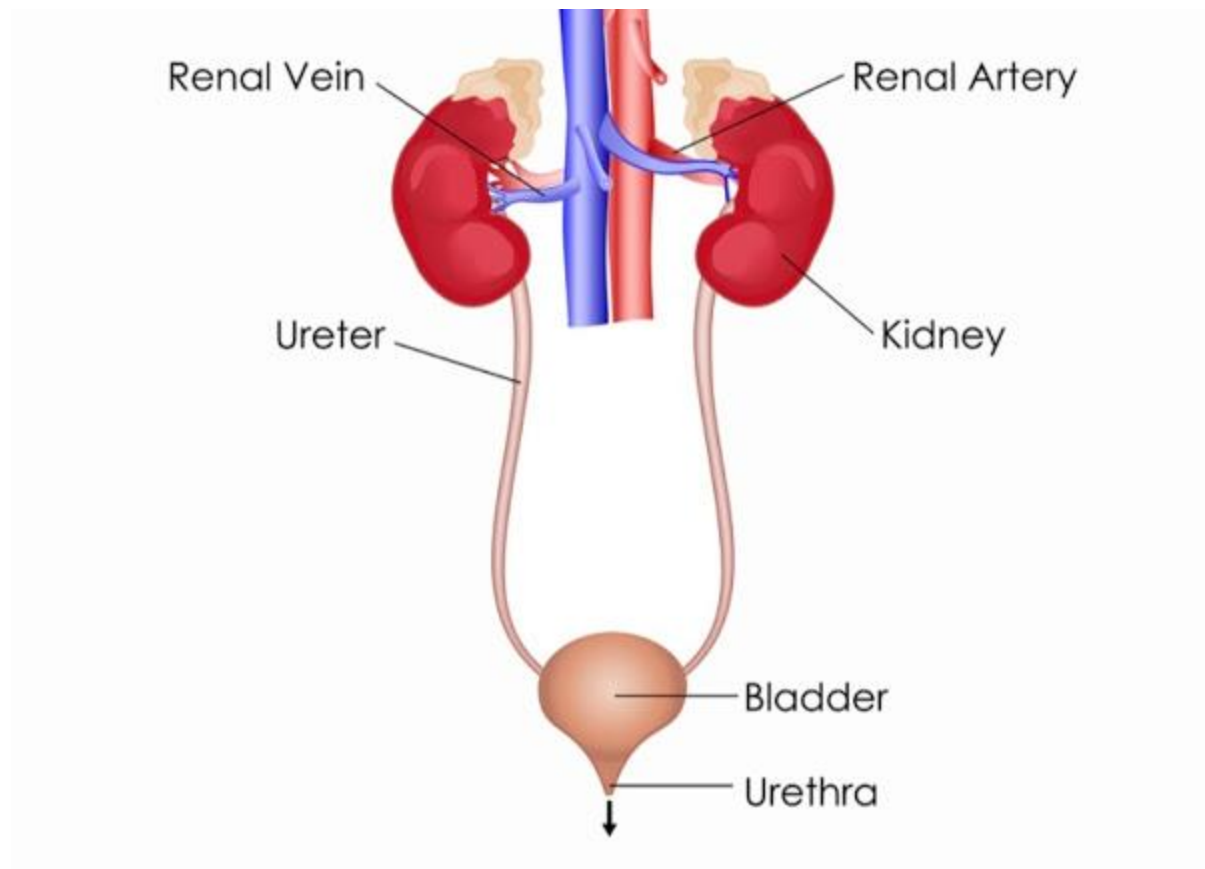




ST. XAVIER'S INSTITUTION PANIHATI CLASS-IV SCIENCE SESSION - 24 DAY-2

CHAPTER: HUMAN BODY- THE DIGESTIVE AND EXCRETORY SYSTEMS

Answer the following questions:

1) Write three functions of tongue.

Ans:- Three functions of tongue are as follows:-

- It helps mix saliva with the food.
- It helps to push the food down the food pipe.
- It also gives us the sense of taste.

2) What happens to the food in the stomach?

Ans:- The food stays in the stomach for about three hours. It produces digestive juices that digest the food. The digestive juices have acid that also kills the germs that might have come along with the food.

3) What happens to the food in the small intestine?

Ans:- Partially digested food goes into the small intestine which is a long and coiled tube from the stomach. Bile produced by the liver and digestive juices from the pancreas pass into the small intestine and digest the food completely. Digested food is then absorbed by the blood in the small intestine.

4) Explain briefly the different parts of the excretory system.

Ans:- The different parts of the excretory system are as follows:-

- Kidneys - These are the main organs of the excretory system which help to get rid of the waste in the form of urine by filtering the blood.
- Ureters - These are two thin tubes through which the urine passes from the kidneys to the urinary bladder.
- Urinary bladder - It is a muscular organ that stores urine collected from the kidneys.
- Urethra - It is the thin tube through which the urine is passed out when the urinary bladder is full.

5) Mention three healthy eating habits.

Ans:- Three healthy eating habits are as follows:-

- Wash hands with soap before and after every meal
- Never overeat and have a balanced diet.
- Drink plenty of water every day.