



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

PREMID TERM - (2025-26) SCIENCE

Class: IV
Date: 07/8/'25
Admission no:

Time: 1hour
Max Marks: 25
Roll no:

General Instructions:

- i. This question paper consists of 13 questions in 3 sections.
- ii. Section A consists of 3 objective-type questions carrying 1 mark each.
- iii. Section B consists of 5 Very Short questions carrying 02 marks each.
- iv. Section C consists of 4 Short Answer questions with 03 marks each.

MARKNG SCHEME.

1. (c) In the small intestine 1
2. (b) Veins 1
3. (c) stomata 1
4. The stomach helps in digestion by churning food and mixing it with gastric juices, which contain hydrochloric acid and enzymes. These juices break down proteins into smaller molecules
1+1
5. Saliva (spit) is a bodily fluid that has several important functions. it helps you chew and swallow food, and protects your teeth. Saliva is mainly water. 1+1
6. The heart pumps blood, delivering oxygen and nutrients throughout the body, while the kidneys filter waste products from the blood and maintain fluid. 1+1
7. The three main types of blood vessels in the human body are arteries, veins, and capillaries. Arteries carry oxygenated blood away from the heart, veins carry deoxygenated blood back to the heart, and capillaries are the tiny vessels that connect the two, facilitating the exchange of nutrients and waste. 1+1
8. Plants primarily use and store food in the form of glucose, which is produced during photosynthesis. Excess glucose is converted into starch, an insoluble form, and stored in various parts of the plant like leaves, roots, and stems 1+1
9. The stomach is a muscular sac-like organ. In the stomach, the food is churned, mixed with digestive juices, and digested further into a liquid mixture. This liquid mixture is emptied into the small intestine.

The small intestine is a long, thin, coiled tube-like structure. The food is completely digested into nutrients in the small intestine. From the small intestine, the nutrients are absorbed into the blood. Blood carries the nutrients to different parts of our body. 1+1+1

10. When we do not pass stool for a number of days, it is called constipation. Constipation can cause headaches and pain in the intestines. It mostly occurs if we do not consume enough water, fruits, and vegetables as part of our diet.

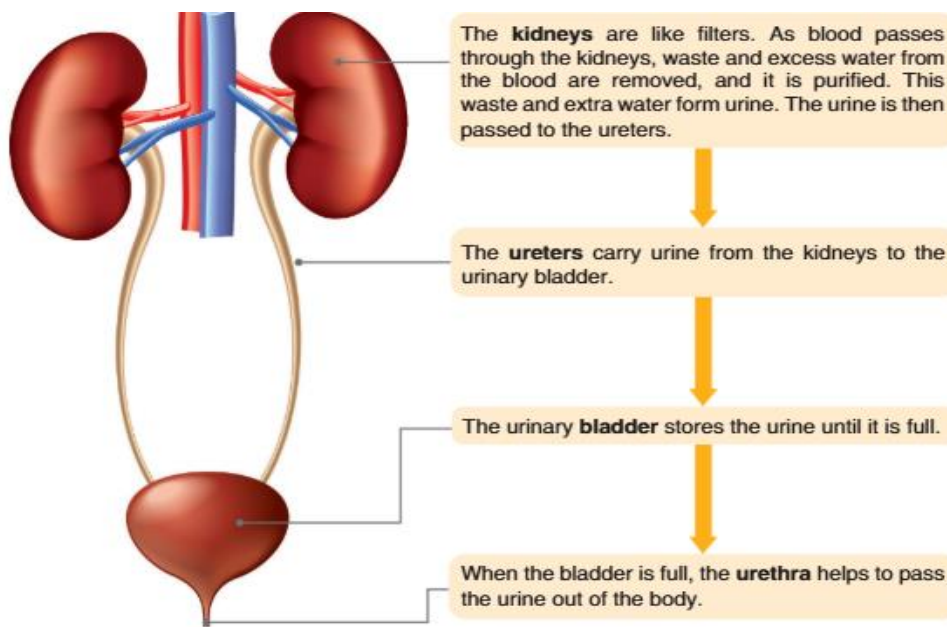
Wash your hands before eating.

Eat fresh, clean, and well-cooked food.

Eat healthy food. Avoid eating junk food and too many sweets.

1+1+1

11.



1+1+1

12.

Let us check whether starch is present in a leaf!

Materials needed: A green leaf (from a plant exposed to sunlight), a burner, beaker, water, alcohol, iodine solution, a dropper, a test tube, a pair of forceps, a white tile, and a wire gauze

1. Boil the leaf in water, and then in alcohol to decolourise the leaf.
2. Wash the leaf in cold water and add a few drops of iodine.

1+1+1

*****ALL THE BEST*****