

Chapter- 2

Digestion and the Role of Microbes

Class – IV

Subject – Science

1. What are the functions of teeth?

Functions of teeth are :-

- To bite and chew the food
- For cutting and tearing food
- To crush and grind the food

2. What are permanent teeth?

The set of new teeth is called permanent teeth. There are usually 32 teeth in a permanent set.

3. Differentiate between temporary and permanent teeth.

Temporary teeth - The set of teeth in a child is called temporary teeth. There are usually 20 teeth in a permanent set. They are also called milk teeth.

Permanent teeth.

The set of new teeth is called permanent teeth. There are usually 32 teeth in a permanent set.

4. Describe various types of teeth and their functions.

According to their functions teeth are of four types.

Incisors – 8 in all (4 in each jaw) , For cutting and biting food.

Canines - 4 in all (2 in each jaw) , For tearing food.

Premolars - 8 in all (4 in each jaw) , To crush and chew the food.

Molars - 12 in all (6 in each jaw) , To grind and chew the food.

5. Flesh eating animals have sharp canines , why?

Flesh eating animals have sharper and bigger canines to tear the flesh easily.

6. What is the function of gums in a teeth?

Gums hold the teeth in their places.

7. Name the central part of tooth.

The central part of tooth is pulp , which is very soft and full of nerves.

8. What are nerves and blood vessels?

Nerves – part of the nervous system that takes messages to and from the brain and other body parts.

Blood vessels – thin tubes through which blood flows.

9. Care of teeth is must , Why?

Care of teeth is must to prevent plaque formation.

10. How can we prevent plaque formation?

We can prevent plaque formation by proper brushing with a toothbrush , toothpaste and water.

11. Enlist some ways to protect teeth.

Some ways to protect teeth are :-

- Proper brushing with a toothbrush , toothpaste and water.
- Brush your teeth at least twice a day.
- Rinse the mouth well after meals.
- Eat healthy food like milk , curd , green vegetables.
- Avoid eating too many sweets and soft drinks.
- Visit the dentist regularly for check – ups.
- Use a tongue cleaner to clean the tongue.

12. What is the right way to brush your teeth?

The right way to brush your teeth is

- Brush out the back of the teeth.
- Brush the top teeth downwards and bottom teeth upwards.
- Brush the flat surface of premolars and molars.

13. Which nutrient is best for the teeth?

Calcium is good for the teeth.

14. Digestion of food is must . why?

Through digestion food is broken down into simpler forms. These simpler forms of food can be easily absorbed by the body to get energy.

15. Why should we eat fruits and vegetables daily?

We should eat fruits and vegetables daily to get vitamins , minerals and roughage.

16. How can we see microbes?

We can see microbes through microscope.

17. What are germs?

Harmful microbes which causes diseases are called germs.

18. Name the microbe which causes common cold and influenza.

Viruses causes common cold and influenza.