

Science Class 5

CHAPTER # 2 MICROORGANISMS

1) What are microorganisms? Can you see them? **Q2.3**

The group of living things that cannot be seen with naked eye are known as microorganisms. It can only be seen with microscope.

Examples: bacteria, virus, some fungi.

2) Write names of two products which are made with the help of bacteria?

- I. Yogurt
- II. Antibiotics
- III. Vaccine

3) Where can microorganism be found?

They are found in the air, soil, dust, foods, etc.

4) What are the major groups of microorganism?

There are three major groups of microorganism

- I. Viruses
- II. Bacteria
- III. Fungi

5) Can microorganisms be helpful? If yes, give examples. **OR**

Write down the advantages of microorganisms?

Yes, microorganisms are helpful for us in many ways.

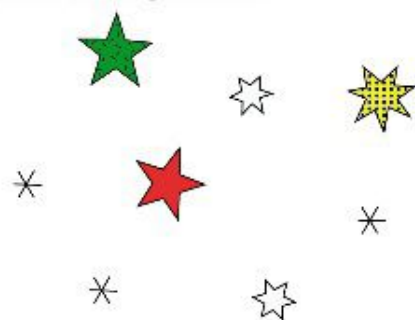
- I. Bacteria help us in making dairy products.
- II. Yeast helps us in making bread and cheese.
- III. Bacteria convert milk into yogurt.
- IV. Some fungi are used to make antibiotics.

6) What do you mean by infection?

The attack of disease-causing microorganisms in the body of an animal or plant is called infection. It is spread quickly.

7) Name two diseases caused by virus?

- II. Common cold
- III. Chicken pox
- IV. Polio
- V. AIDS



8) Name two diseases caused by Bacteria?

- I. Cholera
- II. Pneumonia
- III. Food poisoning
- IV. Typhoid
- V. Tuberculosis

Q2.4

9) By which ways microorganism can enter the human body?

- I. When a person sneezes, germs are spread in the air and enter the lungs of other person.
- II. By drinking dirty water.
- III. By eating contaminated food.
- IV. During blood sucking by mosquitoes.
- V. Bacteria enters the body through cuts and injuries.

10) How can we avoid infections? **OR**

How can you protect yourself from germs?

- I. We should boil water before drinking water.
- II. Always cover the food.

