

WELCOME TO THE ONLINE CLASS

SESSION NO.: 6

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 2

CHAPTER NAME: FOOD AND HEALTH

SUB TOPIC: COMMUNICABLE DISEASES

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **identify the different types of diseases**
- **list down the different types of communicable diseases**

WARM UP

- **Define diseases.**
- **What are the different types of diseases?**
- **Disease caused by the deficiency of vitamin B1.**
- **Disease caused by the deficiency of vitamin A.**
- **Disease caused by the deficiency of iodine.**

DISEASES

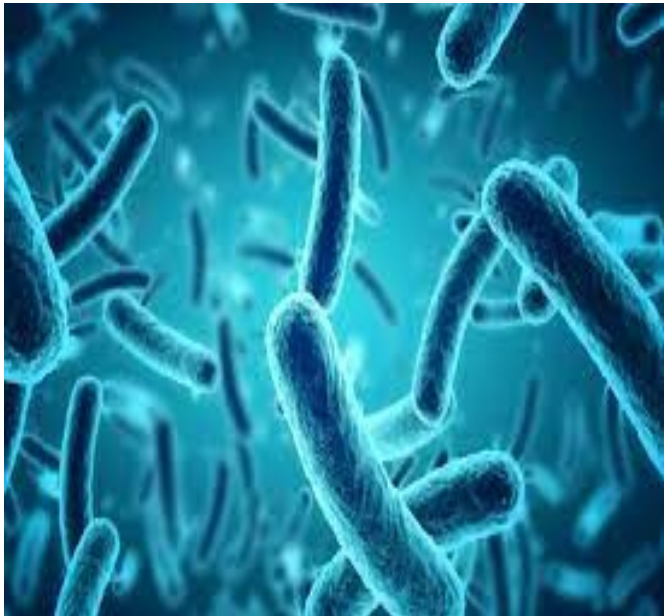
- **A disease is an abnormal condition in which the body is not able to function properly.**
- **Diseases can occur due to many reasons.**

TYPES OF DISEASES

- **Non-communicable diseases**: Diseases that cannot pass from one person to another person are called non-communicable diseases.
- **Communicable diseases**: Diseases that can pass from one person to another person are called communicable diseases.

COMMUNICABLE DISEASES

- The diseases that can be passed from one person to another are called as communicable diseases.
- Communicable diseases are spread by microbes or germs called bacteria, protozoa and viruses.



COMMUNICABLE DISEASES

- These germs spread through coughing, spitting or sneezing.
- Germs enter the body of a person through the nose or mouth, or with food and water.
- They can also enter the body through cuts in the skin.



DISEASES CAUSED BY MICROBES OR GERMS

- **Bacteria** causes diseases like plague, tuberculosis, typhoid, pneumonia and meningitis.
- **Protozoa** caused diseases like malaria and amoebic dysentery.
- **Viruses** cause diseases like the common cold, polio, chickenpox and measles.

SPREAD OF COMMUNICABLE DISEASES

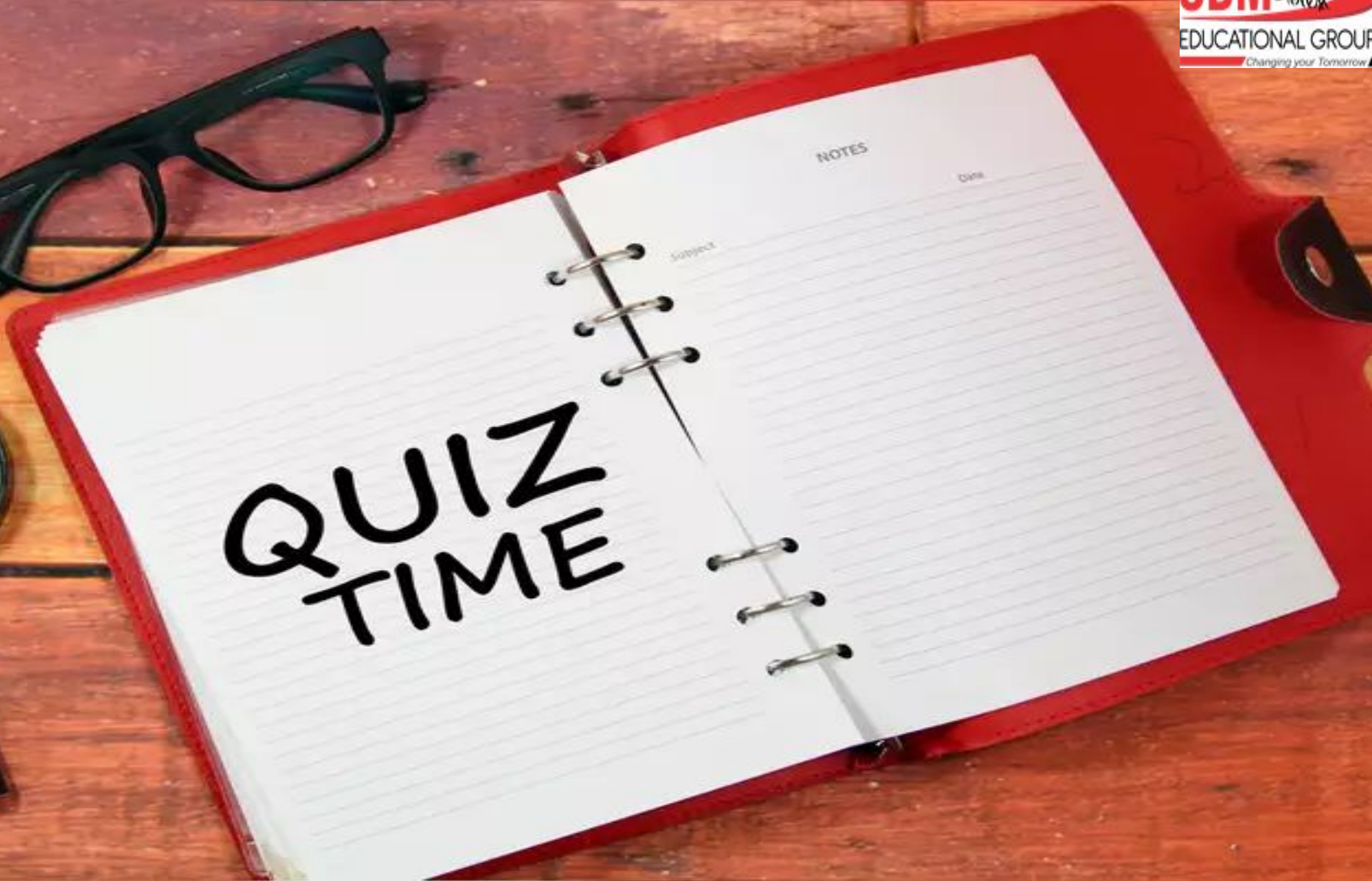
Some ways in which communicable diseases spread are:

- **through direct contact**
- **through infected food and water**
- **through the air we breathe**
- **through insects**
- **through carriers**

SUMMARY

- **A disease is an abnormal condition in which the body is not able to function properly.**
- **Communicable diseases are the diseases that can pass from one person to another.**





**QUIZ
TIME**

NOTES

Date

Subject

1. Disease that can spread from one person to another.

ANS: Communicable disease

2. Plague, tuberculosis, typhoid, pneumonia and meningitis are the diseases caused by _____.

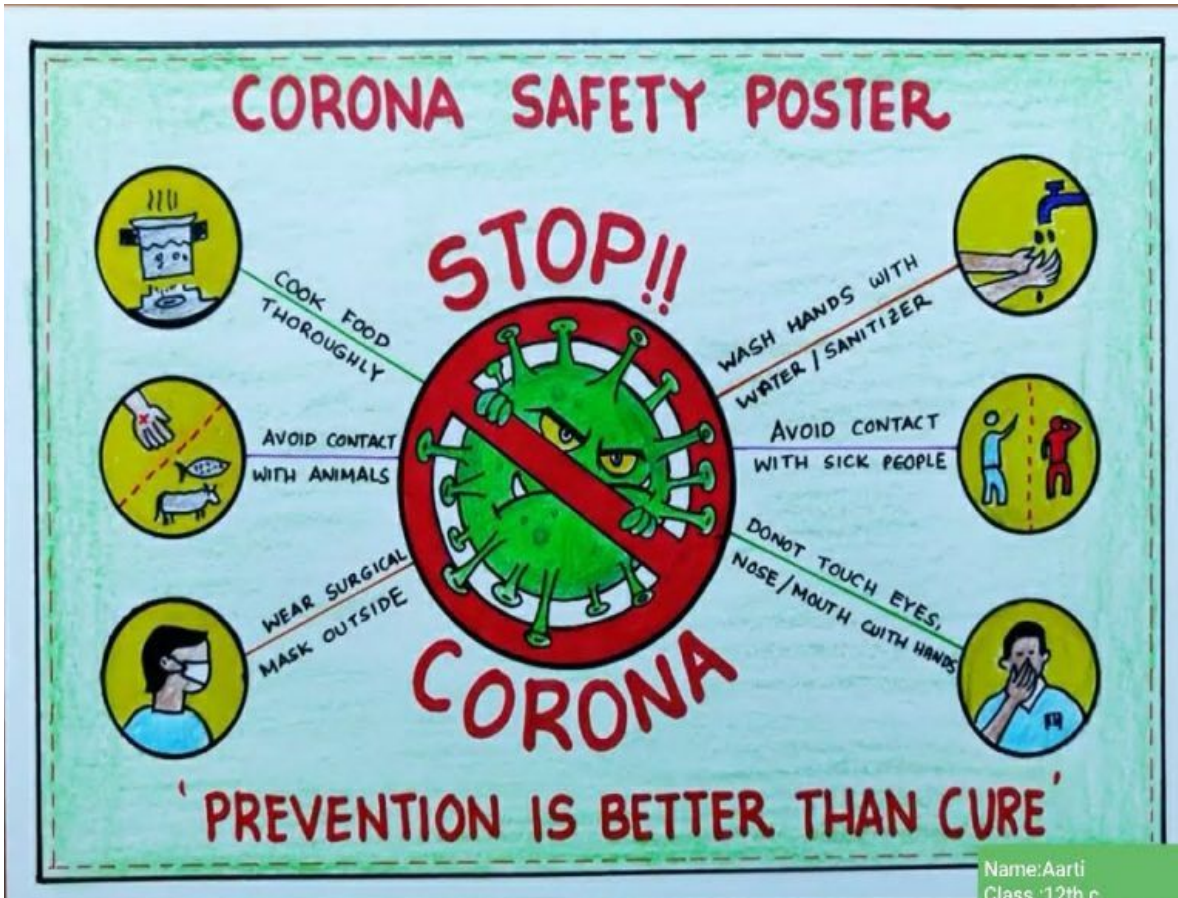
ANS: Bacteria

3. Common cold, polio, chickenpox and measles are caused by _____.

ANS: Viruses

HOMEWORK

- Make a poster showing the preventive measures on COVID-19.



LEARNING OUTCOME

The learner will be able to

- **identify the different types of diseases**
- **list down the different types of communicable diseases**

THANKING YOU
ODM EDUCATIONAL GROUP