

# WELCOME TO THE ONLINE CLASS

**SESSION NO.: 6**

**CLASS: 5**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 2**

**CHAPTER NAME: FOOD AND HEALTH**

**SUB TOPIC: COMMUNICABLE DISEASES**

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**CHANGING YOUR TOMORROW**

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# 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

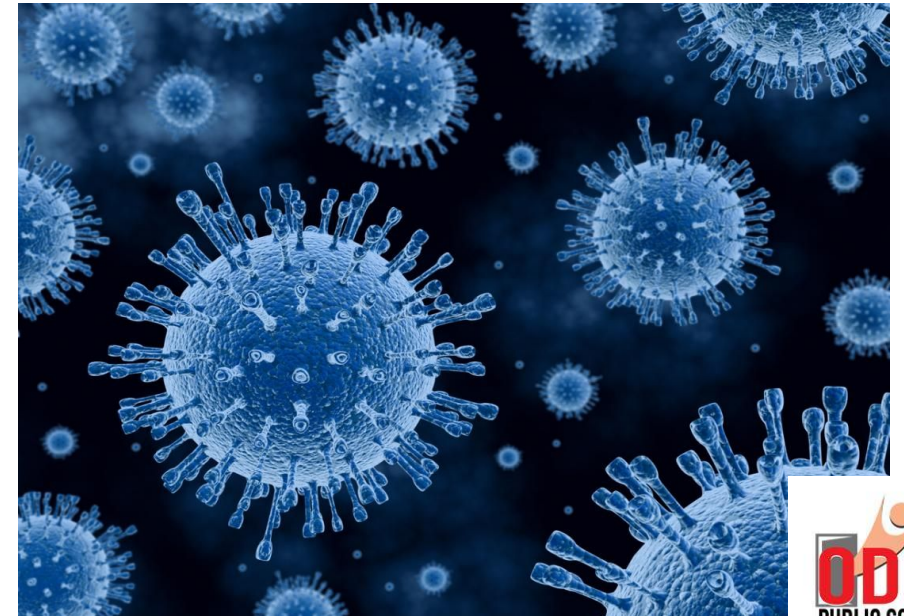
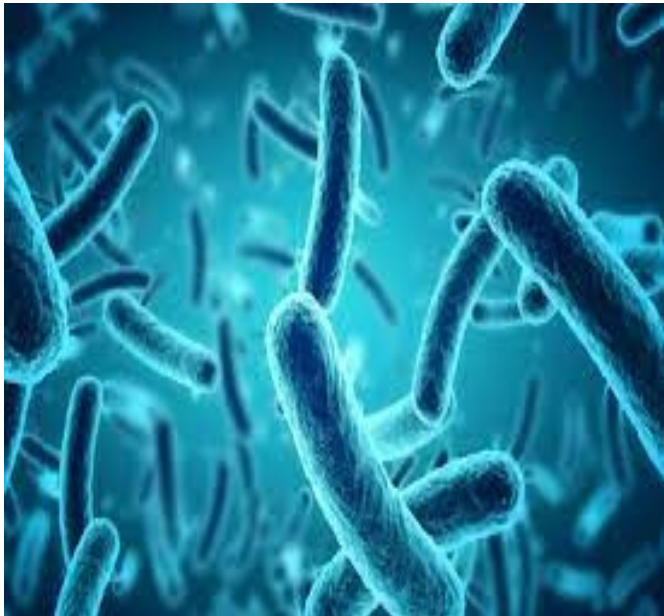
- **A disease is an abnormal condition in which the body is not able to function properly.**
- **Diseases can occur due to many reasons.**

# 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 \_\_\_\_\_.**

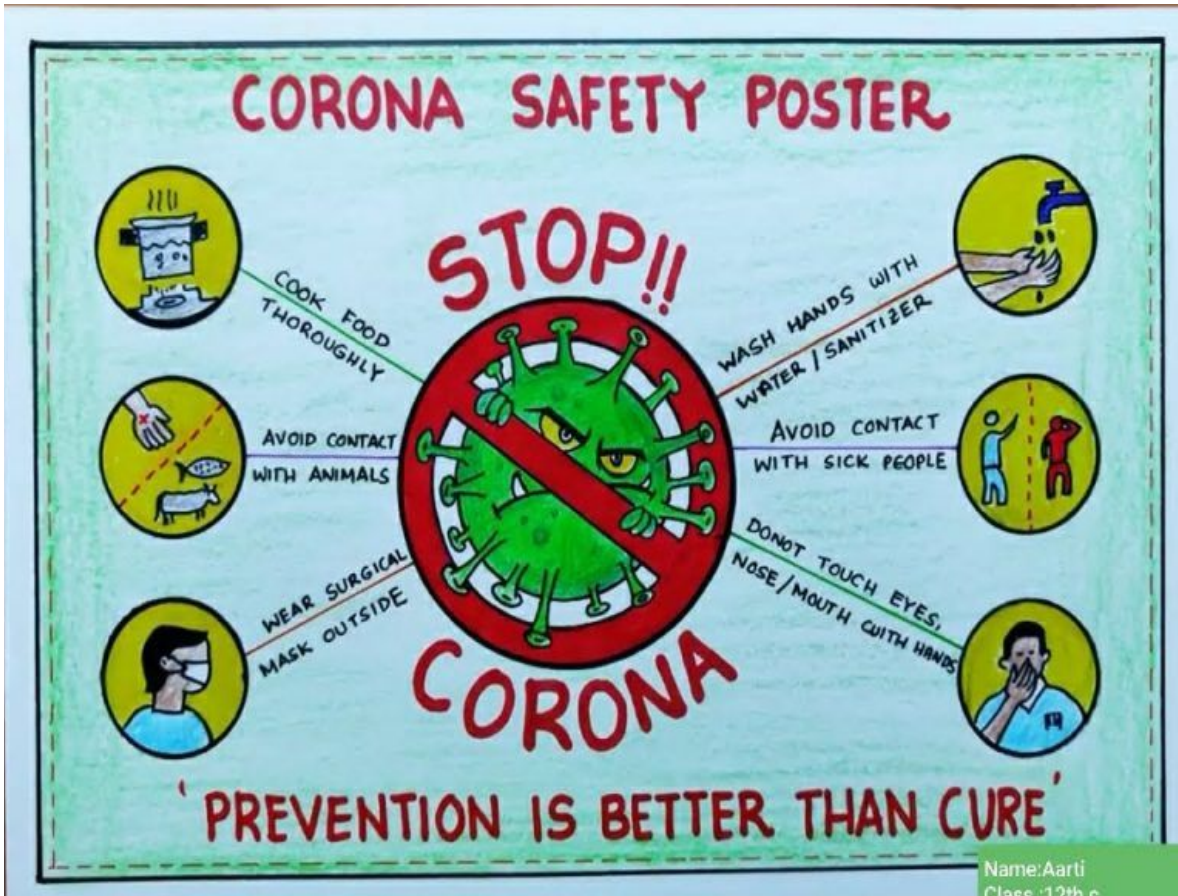
**ANS: Bacteria**

**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**