

CHAPTER – 17

COMMUNICABLE DISEASE

Q1. Complete the following sentences:

1. Communicable disease can spread through physical contact, air, blood, insects bite and bodily waste.
2. Germs multiply when they get appropriate conditions like sufficient warmth, moisture and low immunity power.
3. Houseflies do not bite but carriers of germs because they are vectors.
4. Vaccination prevents communicable diseases because they boost our immune system.

Q2. Give one word answer.

1. Name one communicable disease. → Dengue
2. Name one water borne disease. → Dysentery
3. Name one disease which is caused by fungi. → Ringworm

Q3. Match the following :

- | | |
|--------------|--------------------|
| 1. Hepatitis | liver |
| 2. Cancer | unhealthy habit |
| 3. Pathogen | bacteria |
| 4. Malaria | anopheles mosquito |
| 5. Virus | common cold |

Q4. Answer the following questions:

1. What is the difference between communicable and non- communicable diseases ?

Ans.(A) COMMUNICABLE DISEASE: A communicable disease is one that is spread from one person to another through a variety of ways

that include: contact with blood and bodily fluids; breathing in an airborne virus; or by being bitten by an insect.

(B) NON-COMMUNICABLE DISEASE: A **non-communicable disease** is a disease that is not transmissible directly from one person to another. Like cancer, heart disease, diabetes and chronic respiratory disease.

2. Mention four ways by which a communicable disease spreads.

Ans. **Common Ways Germs are Spread**

- Germs can spread to the hands by sneezing, coughing, or rubbing the eyes and then can be transferred to other family members or friends. ...
- Hands to food: ...
- Food to hands to food: ...
- Infected child to hands to other children: ...
- Animals to people:

3. What are pathogens?

Ans. A pathogen is usually defined as a microorganism that causes, or can cause, disease.

4. What are vectors ?

Ans . A **vector** is a living organism that transmits an infectious agent from an infected animal to a human or another animal.

5. How can we prevent the spread of communicable diseases ?

Ans.1. Handle & Prepare Food Safely. Food can carry germs. ...

2. Wash Hands Often. ...

3. Clean & Disinfect Commonly Used Surfaces. ...

4. Cough and Sneeze into a Tissue or Your Sleeve. ...

5. Don't Share Personal Items. ...

6. Get Vaccinated. ...

7. Avoid Touching Wild Animals. ...

8. Stay Home When Sick.

6. What is a disease ?

Ans. Disease are condition that disrupt normal body functions like ability to eat, sleep, and concentrate on work.

7. What is vaccination ?

Ans. A vaccine is a dead and inactive virus or bacteria that is injected in our body in very small amount. They do not make us sick but boost our immune to fight naturally.