

Chapter – 7 | Human Health and Disease**QUIZ
PART-02**

1. Plague is caused by:

- A. Salmonella typhi
- B. Yersinia pestis
- C. Mycobacterium tuberculosis
- D. Clostridium tetani (B)

Explanation : Plague is a bacterial disease caused by Yersinia pestis.

2. The vector responsible for transmission of plague is:

- A. Mosquito
- B. Housefly
- C. Flea
- D. Tick (C)

Explanation : Plague spreads through fleas, which transmit Yersinia pestis from infected rodents.

3. Another name of plague is:

- A. Lockjaw
- B. Black Death
- C. Typhoid fever
- D. Whooping cough (B)

Explanation : Plague is historically known as the Black Death.

4. Diphtheria is caused by:

- A. Corynebacterium diphtheria
- B. Neisseria gonorrhoeae
- C. Treponema pallidum
- D. Shigella (A)

Explanation : Corynebacterium diphtheriae is the causative bacterium of diphtheria.

5. Diphtheria mainly affects the:

- A. Digestive system
- B. Respiratory system
- C. Nervous system
- D. Reproductive system (B)

Explanation : Diphtheria affects the respiratory system and spreads through droplets.

6. The vaccine used for prevention of diphtheria is:

- A. BCG
- B. DPT
- C. ORS
- D. MMR (B)

Explanation : DPT vaccine provides protection against diphtheria, pertussis and tetanus.

7. Diarrhea (dysentery) is mainly caused by bacteria such as:

- A. Salmonella, Shigella and E. coli
- B. Yersinia pestis only
- C. Mycobacterium tuberculosis only
- D. Clostridium tetani only (A)

Explanation : Several bacteria including Salmonella, Shigella and E. coli cause bacterial diarrhea.

8. Tetanus is caused by:

- A. Clostridium tetani
- B. Corynebacterium diphtheria
- C. Neisseria gonorrhoeae
- D. Treponema pallidum (A)

Explanation : Tetanus is caused by Clostridium tetani and affects the nervous system.

9. Another name for tetanus is:

- A. Black Death
- B. Lockjaw
- C. Dysentery
- D. Pneumonia (B)

Explanation : Tetanus is also called lockjaw because it causes jaw muscle stiffness.

10. Tuberculosis (TB) is caused by:

- A. Mycobacterium tuberculosis
- B. Salmonella typhi
- C. Plasmodium and fungi
- D. Plasmodium (A)

Explanation : TB is a bacterial disease caused by Mycobacterium tuberculosis and mainly affects the lungs.