

Chapter – 7 | Human Health and Disease**QUIZ
PART-04**

1. Malaria is caused by which type of organism?

- A. Protozoa B. Virus
C. Bacteria D. Fungus (A)

Explanation : Malaria is a protozoan-borne disease caused by Plasmodium.

2. The carrier of malaria is:

- A. Male Anopheles
B. Female Anopheles
C. Housefly
D. Aedes mosquito (B)

Explanation : Malaria is transmitted by the bite of an infected female Anopheles mosquito.

3. The infectious stage of Plasmodium in humans is:

- A. Merozoite
B. Gametocyte
C. Sporozoite
D. Trophozoite (C)

Explanation : Sporozoites enter the human body during the bite of an infected female Anopheles mosquito.

4. In malaria, Plasmodium first multiplies mainly in the:

- A. Kidney
B. Liver
C. Stomach
D. Heart (B)

Explanation : After entering the human body, sporozoites reach the liver and multiply there.

5. The toxic substance released after RBC rupture in malaria is:

- A. Histamine
B. Haemozoin
C. Antibody
D. Insulin (B)

Explanation : Rupture of infected RBCs releases haemozoin, which causes fever and chills.

6. The most fatal species of Plasmodium is:

- A. P. vivax
B. P. malariae
C. P. falciparum
D. P. ovale (C)

Explanation : Plasmodium falciparum is mentioned as the fatal species.

7. Amoebiasis is caused by:

- A. Plasmodium vivax
B. Entamoeba histolytica
C. Ascaris lumbricoides
D. Wuchereria bancrofti (B)

Explanation : Amoebiasis is a protozoan disease caused by Entamoeba histolytica.

8. Amoebiasis mainly affects the:

- A. Lungs
B. Large intestine
C. Liver only
D. Blood vessels (B)

Explanation : The affected body part in amoebiasis is the large intestine.

9. Amoebiasis spreads mainly through:

- A. Air droplets
B. Contaminated food and water
C. Mosquito bite
D. Direct blood contact (B)

Explanation : Amoebiasis spreads through contaminated drinking water and food.

10. Which is a common symptom of amoebiasis?

- A. Excessive mucus and blood clots in stool
B. Dry cough only
C. Night blindness
D. Swelling of legs (A)

Explanation : Amoebiasis may cause constipation, abdominal cramps, tiredness, and stools with mucus and blood clots.