

# Basic Parasitology Question Bank

## Short Questions (2–3 Marks)

1. Define parasitology.
2. What is a parasite?
3. Define host.
4. What is a definitive host?
5. What is an intermediate host?
6. What is a reservoir host?
7. Differentiate between ectoparasite and endoparasite.
8. What is parasitism?
9. Define symbiosis and commensalism.
10. What are protozoa?
11. What are helminths?
12. Define vector.
13. What is zoonosis?
14. Name the types of Platyhelminthes.
15. What are nemathelminths?

## Long Questions (5–10 Marks)

1. Explain the host–parasite relationship in detail.
2. Describe the classification of parasites.
3. Differentiate between protozoa and helminths.
4. Classify ectoparasites according to shape, size, and location.
5. Describe the different types of hosts with examples.
6. What are zoonotic diseases? Explain with examples.
7. Explain the role of vectors in disease transmission.
8. Describe the classification of helminths with a diagram.
9. Compare endoparasites and ectoparasites.
10. Explain the role of definitive and intermediate hosts in the life cycle of parasites.

## Multiple Choice Questions (MCQs)

1. Sexual reproduction of a parasite occurs in the: A) Intermediate host B) Reservoir host C) Definitive host D) Carrier host (Answer: C)
2. Parasites that live on the surface of the host are called: A) Endoparasites B) Ectoparasites C) Helminths D) Protozoa (Answer: B)
3. Protozoa are: A) Multicellular organisms B) Worms C) Unicellular organisms D) Arthropods (Answer: C)
4. Roundworms belong to: A) Platyhelminthes B) Nematelminthes C) Ciliata D) Sporozoa (Answer: B)
5. A disease transmitted from animals to humans is called: A) Parasitism B) Symbiosis C) Zoonosis D) Commensalism (Answer: C)
6. A mosquito in malaria acts as a: A) Reservoir B) Vector C) Accidental host D) Carrier (Answer: B)
7. Tapeworms belong to: A) Trematoda B) Cestoda C) Nematoda D) Protozoa (Answer: B)
8. Parasites that live inside the host body are called: A) Ectoparasites B) Endoparasites C) Vectors D) Reservoirs (Answer: B)