

1. Protozoans belong to the kingdom:

- (a) Fungi
- (b) Monera
- (c) Protista
- (d) Plantae

Answer: (c) Protista

Explanation: Protozoans are unicellular eukaryotic organisms placed under Kingdom Protista.

2. Protozoans are mostly:

- (a) Autotrophs
- (b) Heterotrophs
- (c) Saprophytes
- (d) Chemotrophs

Answer: (b) Heterotrophs

Explanation: Most protozoans obtain food from other organisms or organic matter.

3. Amoeboid protozoans move with the help of:

- (a) Cilia
- (b) Flagella
- (c) Pseudopodia
- (d) Tentacles

Answer: (c) Pseudopodia

Explanation: Amoeboid protozoans use temporary finger-like projections called pseudopodia for movement and feeding.

4. Pseudopodia are also called:

- (a) True feet
- (b) Jointed legs
- (c) False feet
- (d) Hair-like structures

Answer: (c) False feet

Explanation: The word pseudopodia literally means “false feet.”

5. Which protozoan causes amoebic dysentery?

- (a) Amoeba
- (b) Entamoeba
- (c) Plasmodium
- (d) Paramoecium

Answer: (b) Entamoeba

Explanation: Entamoeba causes amoebic dysentery in humans.

6. Flagellated protozoans possess:

- (a) Cilia
- (b) Pseudopodia
- (c) Flagella
- (d) Spores

Answer: (c) Flagella

Explanation: Flagellates move using whip-like structures called flagella.

7. Sleeping sickness is caused by:

- (a) Plasmodium
- (b) Amoeba
- (c) Paramoecium
- (d) Trypanosoma

Answer: (d) Trypanosoma

Explanation: Trypanosoma causes sleeping sickness transmitted by the tsetse fly.

8. Ciliated protozoans move with the help of:

- (a) Flagella
- (b) Cilia
- (c) Pseudopodia
- (d) Wings

Answer: (b) Cilia

Explanation: Cilia are tiny hair-like structures used for movement and feeding.

9. Example of a ciliated protozoan is:

- (a) Amoeba
- (b) Plasmodium
- (c) Paramoecium
- (d) Trypanosoma

Answer: (c) Paramoecium

Explanation: Paramecium is a well-known ciliated protozoan.

10. The feeding cavity in Paramoecium is called:

- (a) Vacuole
- (b) Cytostome
- (c) Gullet
- (d) Pore

Answer: (c) Gullet

Explanation: Food enters the body through the gullet in Paramecium.

11. Sporozoans possess:

- (a) Flagella
- (b) Cilia
- (c) Pseudopodia
- (d) Spore-like infectious stage

Answer: (d) Spore-like infectious stage

Explanation: Sporozoans form spore-like infective stages during their life cycle.

12. Malaria is caused by:

- (a) Entamoeba
- (b) Trypanosoma
- (c) Amoeba
- (d) Plasmodium

Answer: (d) Plasmodium

Explanation: Malaria is caused by Plasmodium.

13. Plasmodium belongs to:

- (a) Ciliates
- (b) Flagellates
- (c) Sporozoans
- (d) Amoeboids

Answer: (c) Sporozoans

Explanation: Plasmodium is classified under sporozoans because of its spore-forming stage.

14. Marine amoeboid protozoans may have shells made of:

- (a) Calcium carbonate
- (b) Cellulose
- (c) Silica
- (d) Chitin

Answer: (c) Silica

Explanation: Some marine amoeboids possess silica shells for protection.

15. Protozoans are considered primitive relatives of:

- (a) Plants
- (b) Animals
- (c) Fungi
- (d) Bacteria

Answer: (b) Animals

Explanation: Protozoans are regarded as primitive animal-like organisms because they are heterotrophic and motile.