

Chapter – 4 | Animal Kingdom

QUIZ PART-03

1. Ctenophora are commonly known as:

- A. Roundworms
- B. Comb jellies
- C. Flatworms
- D. Sponges (B)

Explanation : Ctenophora are marine animals commonly known as comb jellies or sea walnuts.

2. The main feature of Ctenophora is:

- A. Metamerism
- B. Bioluminescence
- C. Hooks
- D. Flame cells (B)

Explanation : Bioluminescence means emission of light by an organism and is the main feature of Ctenophora.

3. Locomotion in Ctenophora is helped by:

- A. Parapodia
- B. Tube feet
- C. Ciliated comb plates
- D. Suckers (C)

Explanation : Ctenophores have eight ciliated comb-like plates on the body surface for locomotion.

4. Which is an example of Ctenophora?

- A. Pleurobrachia
- B. Taenia
- C. Ascaris
- D. Fasciola (A)

Explanation : Pleurobrachia and Ctenoplana are examples of Ctenophora.

5. Platyhelminthes are also called:

- A. Roundworms
- B. Flatworms
- C. Comb jellies
- D. Sponges (B)

Explanation : Platyhelminthes have a flattened body, so they are called flatworms.

6. Parasitic flatworms have:

- A. Spicules
- B. Hooks and suckers
- C. Comb plates
- D. Excretory pores only (B)

Explanation : Parasitic Platyhelminthes have hooks and suckers for attachment to the host.

7. Flame cells in Platyhelminthes help in:

- A. Locomotion and feeding
- B. Osmotic control and excretion
- C. Respiration and circulation
- D. Reproduction only (B)

Explanation : Flame cells help in osmotic control and excretion in flatworms.

8. Which animal has great regeneration ability?

- A. Planaria
- B. Ascaris
- C. Wuchereria
- D. Ancylostoma (A)

Explanation : Planaria is a Platyhelminthes example known for great regeneration ability.

9. Aschelminthes are commonly known as:

- A. Flatworms
- B. Roundworms
- C. Sea walnuts
- D. Liver flukes (B)

Explanation : Aschelminthes are circular in transverse section, so they are called roundworms.

10. In Aschelminthes, female is usually:

- A. Smaller than male
- B. Larger than male
- C. Equal to male
- D. Absent (B)

Explanation : In Aschelminthes, male and female are separate, and the female is usually larger than the male.