

Biology - FSC Part 1 Biology English Medium Chapter 10 Preparation

Q1. Write down the scientific name of pinworm and hookworm?

Ans 1: Scientific name for hookworm is *Ancylostoma duodenale* and for pinworm is *Enterobius vermicularis*.

Q2. What are series of protostomia?

Ans 1: Protostomia series include phylum aschelminthes, annelid, mollusca and arthropoda.

Q3. What is flame cell? Write its function.

Ans 1: The excretory organ of platyhelminthes are called flame cell. Its consists of branching tube ending in bulb like cell called flame cell.

Q4. What is pseudoelom?

Ans 1: In members of phylum platyhelminthes, the space between the body wall and the digestive tube is called pseudo coelom.

Q5. Differentiate between schizocoelous and enterocoelous coelome.

Ans 1: Schizocoelous coelom: Coelom found due to splitting of mesoderm is called Schizocoelous coelome.

Ans 2: Enterocoelous coelome: Coelome formed due to as out pouching of archenteron is called Enterocoelous coelome.

Q6. What is blastocoel?

Ans 1: In early embryonic development a fluid filled cavity which develops in the mass of cell formed at blastula stage is called blastocoel.

Q7. What are hermaphrodite animal?

Ans 1: An organism having both sex organs in it is said to be hermaphrodite or bisexual.

Q8. How insects are beneficial to man?

Ans 1: Insect plays an important role in pollination

1. They provide us Honey.
2. Many insects are source of wax.
3. Silk worm provide silk thread.

Q9. Name three classes of phylum annelids.

Ans 1: 1.Class Polychaeta 2.Class oligochaeta

Q10. How sponges reproduce asexually?

Ans 1: Sponges reproduce by budding. The buds may be internal or external; the internal buds are called gemmules. Both type of buds develop into new sponge.
