

Chapter: 6

Q.1 A) Choose the correct alternative and rewrite the sentence (1)

- 1) Annelida and all phyla coming after Annelida are and before Annelida are except for Aschelminthes which are
- a. coelomate, eucoelomate, acoelomate
 - b. pseudocoelomate, acoelomate, eucoelomate
 - c. coelomate, pseudocoelomate, acoelomate
 - d. eucoelomate, acoelomate, pseudocoelomate

B) Answer the following (2)

i) Find co-related terms.

Flatworms : Platyhelminthes : : Roundworms :

ii) Find the odd one out.

Presence of complete Notochord - Balanoglossus, Saccoglossus, Sponges, Pisces

Q.2 A) Give scientific reason: (Any one) (2)

- i) Our body irritates if it comes in contact with jelly fish.
- ii) Body temperature of reptiles is not constant.

B) Answer the following questions. (Any two) (4)

- i) Animals belonging to phylum Coelenterata,

ii) Write Short Notes on

Body cavity.

iii) Complete the flow chart

- 3 Chordates and Non-chordates.

Q.3 Answer the following questions. (Any two) (6)

- i) Millipedes belong to phylum Arthropoda ? Explain ?

ii) Complete the paragraph:

(eucoelomate, pseudocoelomates, embryonic, coelom, mesoderm or gut, acoelomate, Aschelminthes)

Cavity between the body and internal organs is called as body cavity/coelom. In case of multicellular animals, during initial period of their development, body cavity is formed from either Such type of body cavity is present in animals of phylum Annelida and all phyla coming after Annelida. Such animals are called as (animals with true body cavity). Body cavity is absent in case of animals from phyla Porifera, Cnidaria and Platyhelminthes. Such animals are called

as In case of animals from phylum, they have body cavity but it is not formed by the above mentioned two ways. Hence those animals are called as

iii) Explain with the help of examples Phylum-Mollusca ?

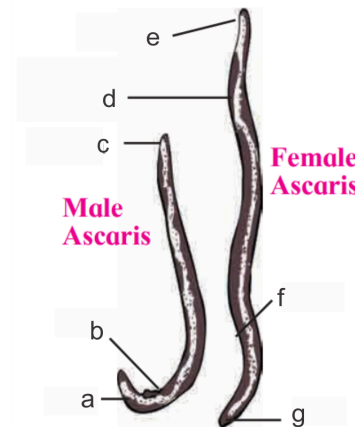
Q.4 Answer in brief (Any one)

(5)

i) Label diagram of Round worm. Give any four examples of Aschelminthes.

Or

Sketch, label and classify - Round worm



ii) Label a diagram of Hydra. Give any four characters of its phylum.

Or

Sketch, label and classify - Hydra

