

## VERY SHORT ANSWER Type Questions

|1 Mark|

1. Classify Aschelminthes upto class levels.
2. What is haemocoel?
3. Which animal shows the presence of tornarica larvae?
4. In which phylum canal system is present?

## SHORT ANSWER Type I Questions

|2 Marks|

5. What is the role of flame cells in Platyhelminthes?
6. What is "organ of Bojanus"? What is its function?

## SHORT ANSWER Type II Questions

|3 Marks|

7. On what basis phylum–Annelida is classified? Write its classification up to class level. Give three examples in each class.

8. What are the unique features of phylum–Mollusca and their advanced features over phylum–Annelida?

9. Explain the water vascular system in Echinodermata.

## LONG ANSWER Type Questions

|5 Marks|

10. Distinguish between male *Ascaris* and female *Ascaris*.
11. Write an account on polymorphism in cnidarians.
12. Classify annelida in different groups with examples.
13. Why Arthropoda is the largest phylum among non-chordates? Justify.
14. Give five distinguished features of Echinodermata.
15. Draw a labelled diagram of *Balanoglossus*.