



Date: 24-10-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART-A

Answer ALL questions:

(10 × 2 = 20)

1. Define moulting.
2. What is Metagenesis?
3. Comment on Proglottids.
4. What are Pseudocoelomates?
5. Comment on Auricularia larva.
6. What is Euglena?
7. Comment on Atoll reef.
8. What is Elephantiasis?
9. State the functions of Hirudin?
10. Comment on Bipinnaria larva.

PART-B

Answer any FOUR of the following questions:

(4 × 10 = 40)

11. Explain the life cycle of Entamoeba with suitable diagram.
12. Describe the details of Polymorphism in Obelia.
13. Explain the Reproductive system of Ascaris.
14. Give an account on Metamorphosis in insects.
15. Write short notes on Diagnostic characters and Classification of phylum Echinodermata upto class with examples.
16. Give short notes on Torsion in Gastropoda.

PART-C

Answer any TWO of the following questions:

(2 × 20 = 40)

17. Describe the details of the Life cycle of *Plasmodium vivax*.
18. Explain in detail about the Corals and Coral reefs.
19. Briefly explain the Life cycle of prawn.
20. Give brief notes on Larval forms of Echinoderms.
