

PART - I

I. Answer any **FIVE** of the following: 5x4=20M

[Draw labelled diagrams wherever necessary]

1. Locomotion in Protozoa
2. Polyp
3. Coral Reef
4. Miracidium
5. Coelom in Annelida
6. Social life in Bees
7. Bipinnaria Larva
8. Balanoglossus

PART - II

II. Answer any **FIVE** of the following: 5x8=40M

[Draw labelled diagrams wherever necessary]

9. (a). Write an essay on Whittaker's 5-Kingdom Classification.

(or)

(b). Write an essay on the reproduction in Protozoa.

10. (a). Write an essay on Polymorphism.

(or)

(b). What are Corals? Describe about Coral formation.

11. (a). Give an account on Life Cycle of Fasciola Hapatica and
Comment on Pathogenicity.

(or)

(b). Give a detailed account on life cycle of Ascaris Lumbricoides.

12. (a). Write an essay on Vermicompost.

(or)

(b). Explain the structure and affinities of Peripatus.

13. (a). Write an essay on Pearl formation in Mollusca.

(or)

(b). Describe the structure of Balanoglossus.

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