



(English Version)

- Instructions :** 1. *This question paper consists of four Parts – A, B, C and D. Part – D consists of two Sections. Section – I and Section – II.*
2. *All the Parts are compulsory.*
3. *Draw diagrams wherever necessary. Unlabelled diagrams or illustrations do not attract any marks.*

**PART – A**

Answer the following questions in **one** word or in **one** sentence **each** :

**(10 × 1 = 10)**

- 1) What are Hermaphrodites?
- 2) Mention the asexual reproductive structure in sponges.
- 3) What is Euchromatin?
- 4) Why DNA replication is called semiconservative?
- 5) Name the microbe used in the production of citric acid.
- 6) What is Micro-Injection?
- 7) Define Mortality.
- 8) Give an example for gaseous cycle.
- 9) Define Endemism.
- 10) What is Eutrophication?