

Roll No. \_\_\_\_\_

[Total No. of Pages : 2

**SVIS 316 A-15**  
**B.Sc.VIth Semester Degree Examination**  
**Zoology**  
**(Ecology, Zoogeography & Wild Life Biology)**  
**Paper : Z - 6.2**

Time : 3 Hours

Maximum Marks : 80

***Instructions to Candidates:***

1. Answer *all* the sections.
2. Draw diagrams wherever necessary.

**SECTION - I**

**I. Answer the following brief.**

**(15× 1 = 15)**

1. Plankton
2. Lentic
3. Expand CBD
4. Trophic level
5. Eutrophic lake
6. Limnetic zone
7. Food chain
8. Red data book
9. Decomposer
10. Sanctuaries
11. Ex - situ conservation
12. Realm
13. Zoogeography
14. Extinct
15. Endemic

**SECTION - II**

- II. A)** Write a short note on any **THREE** of the following. **(3 × 5 = 15)**
16. Sub-divisions of ecology
  17. Food web with suitable examples
  18. Commensalism
  19. Ecological Succession.
- B)** Write a short note on any **TWO** of the following. **(2 × 5 = 10)**
20. Ramsar sites of India.
  21. Wildlife in Deccan Plateau
  22. Habitat destruction

**SECTION - III**

- III. A)** Write explanatory note on any **three** of the following. **(3 × 10 = 30)**
23. Animal relationships
  24. Tropical Pond as an Ecosystem.
  25. Ecological pyramids with examples
  26. Brief account of Biomes
- B)** Write explanatory note on any **one** of the following. **(1 × 10 = 10)**
27. Distribution of wildlife in India.
  28. Role of Agencies engaged in wildlife conservation.
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