Roll No. ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚   **Total No. of Pages: 02**

Total No. of Questions: 07

Time: 3 Hrs.   **Max. Marks: 60**

INSTRUCTIONS TO CANDIDATES:
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

1. Write briefly:

   a) Define ecosystem and its structure.

   b) Define ecological succession.

   c) Why is biodiversity important? List any two biodiversity hotspots in India.

   d) List any four effects of marine pollution.

   e) List the classification of municipal solid waste

   f) What is meant by sustainable development?

   g) What is environmental ethics?

   h) What is acid rain? How does it occur?

   i) Why are environmental issues considered as human rights issues?

   j) What is meant by population explosion?

SECTION-B

2. Discuss the source and effects of noise pollution. Explain the methods of measurement and interpretation of noise pollution.

3. Why is disaster management considered as a major environmental issue? Discuss the classification of disasters and disaster management strategies.

4. Discuss the salient features of at least four environmental protection laws enacted in India.

5. Discuss the use of value education in environmental protection. Also, discuss the role of individuals in pollution control and environmental protection.

6. Explain possible role of information technology in environmental management.

7. Write notes on:

   a) Urban Municipal Solid waste management

   b) Water conservation