

**ENVIRONMENTAL GEOGRAPHY - I (GEOGRAPHY)**

**1. Introduction to Environmental Geography**

- 1.1 Definition, Nature and scope of Environmental Geography
- 1.2 Types of Environment
- 1.3 Importance of Environmental Geography
- 1.4 Approaches to study of environmental Geography

**2. Ecosystem**

- 2.1 Meaning, concept and definition of ecosystem
- 2.2 Structure (Biotic and Abiotic factors) and Food chain, Tropic Level, Food web, Energy flow
- 2.3 Types of ecosystem- a) Equatorial Forest and b) Pond Ecosystem

**3. Biodiversity and its Conservation**

- 3.1 Concept of Biodiversity
- 3.2 Economic value and potential of Biodiversity
- 3.3 Loss of Biodiversity and hotspots in India
- 3.4 Conservation of Biodiversity

**4. Environmental Pollution**

- 4.1 Concept of Pollution
- 4.2 Air pollution - Causes, Effects and Control measures
- 4.3 Water pollution - Causes, Effects and Control measures
- 4.4 Soil pollution - Causes, Effects and Control measures