

# Environment studies

## Topics:

1. Scope need for public awareness.
2. Advantages and disadvantages of water dams.
3. Energy flow diagram and structure of ecosystem.
4. Levels and conservation of biodiversity.
5. Hotspot of biodiversity.
6. Pioneer population (ex: liken).
7. Sustainable development.

## E.S. Important Questions

### 2nd Unit

- conservation of Biodiversity
  - Threats to Biodiversity.
  - value of Biodiversity
  - Definition and Types of Biodiversity
- } one long answer
- Hotspot, Endemic, Endangered, extinct, edge species
- L> one mark question

- Food chain
  - Food web
  - Ecological Pyramids
  - Energy flow
  - Ecological Succession
  - Nitrogen, sulphur, phosphorous cycle
- } Two long answers  
4  
Two One mark questions

### 3rd Unit

- Define Environment
  - Scope of E.S
  - need for public Awareness
  - multidisciplinary nature of E.S
  - Importance of E.S
- } one long answer  
4  
one mark question

- Food Resources
  - Water
  - Forest
  - Energy
  - Mineral
- } one long answer &  
Three one mark questions