

Time: 3 Hours

Note- Attempt all questions. All are of equal marks

1. Attempt any four parts of the following:

- What is Ecology ? Describe its various sub-disciplines
- What is ethical consumerism ? explain
- What is Soil erosion ? How can it be checked ?
- Describe forest as a resource
- What is Toxicity ? Explain the concept of Toxicity
- What is E-Waste ? Explain

2. Attempt any four parts of the following:

- Describe food chain as an example of a system
- What is Nitrogen Fixation? Explain the various ways of Nitrogen Fixation
- Describe the importance of Biodiversity
- What are the causes & consequences of man wild life conflicts ?
- Write a note on Endemic Species of India & give few examples
- What is Bio-sphere Reserve ?

3. Attempt any four parts of the following:

- What is Acid Rain ? Discuss the consequences
- What are the causes & consequences of Ozone layer depletion
- Explain Biomagnifications & its harmful effects with examples
- Describe the role of Information Technology in studying & solving Environm
- What do you know about Silent Valley Movement?
- Write a note on Smog & maladies it causes

4. Attempt any two parts of the following:

- Describe thermal pollution, its consequences & remedies
- Describe the causes, effects & control measures of Marine pollution
- Describe the various causes of environmental degradation

5. Attempt any two parts of the following:

- Describe Population explosion & its consequences
- What do the Christianity & Islam teach us about Ecology ?
- Describe NGOs in the context of history, funding, status & environmental