

GE6351 - ENVIRONMENTAL SCIENCE AND ENGINEERING

QUESTION BANK

UNIT 4 - SOCIAL ISSUES AND THE ENVIRONMENT

2 MARKS

1. Define Nuclear winter.
2. List the criteria for awarding Eco-mark.
3. Give the objectives of water act and wildlife protection.
4. What are the methods of waste land reclamation?
5. Write briefly about nuclear holocaust.
6. Define sustainable development
7. What are the causes of urbanization?
8. List out the need of rain water harvesting.
9. Define environmental ethics.
10. List out the principles of green chemistry.

11. What is the need of waste land reclamation?
12. What are the objectives of consumerism?
13. Define disaster management.

16 MARKS

1. Write short notes on
 - i) Floods
 - ii) Cyclone
 - iii) Earthquake
 - iv) Land slides
2. What is NGO? Explain the role of NGO
3. Write shorts on the following act
 - i) Environmental Protection Act
 - ii) Air Act
 - iii) Water pollution act
 - iv) Wildlife protection act
 - v) Forest conservation act
4. Discuss the resettlement and rehabilitation of people, its Problems with one case study
5. Investigate nuclear accidents and holocaust with case study.
6. Role of Central and State pollution control boards.

7. Explain the methods of water conservation.
8. Brief about Waste land reclamation.
9. Write short notes on
 - i) Sustainable development
 - ii) Environmental Ethics
 - iii) Green Chemistry
10. How will you dispose the biomedical waste.