

6. Explain the causes, effects and remedial measures of Soil Pollution.
7. What are 'Human Rights' ? Write note on Consumerism and waste products.
8. What is Solid waste management ? What are ecofriendly methods for disposal of solid waste ?

Exam. Code : 107404

Subject Code : 1774

B.Sc. (Bio Technology) 4th Semester

ENVIRONMENTAL STUDIES

Paper : ESL-221

Time Allowed—2 Hours]

[Maximum Marks—75

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. What are the consequences of over exploitation of forest resources ? Discuss about environmental effects of Timber extraction.
2. Discuss about 'Growing energy needs' and 'Use of alternate energy resources'.
3. Discuss the terms 'Producers, consumers and decomposers'. Give suitable examples. Write notes on structure and function of River ecosystem.
4. Define the terms :
 - (i) Water conservation
 - (ii) Global warming
 - (iii) Acid rain.Also, discuss them in detail.
5. Write about different *in situ* methods of biodiversity conservation.