

BE (Full Time) DEGREE END SEMESTER EXAMINATION, NOV/DEC 2012
Common to All branches
SECOND SEMESTER
GE 9261 ENVIRONMENTAL SCIENCE AND ENGINEERING
REGULATION 2008

Time: 3 hours

Max. Marks: 100

Answer ALL Questions

Part – A (10 x 2 = 20 Marks)

1. Define biodiversity.
2. What is food chain and food web?
3. Name any four water pollutants
4. Define noise pollution
5. Differentiate between renewable and non-renewable energy sources
6. What is desertification?
7. What are the causes of climate change?
8. What is acid rain?
9. Define population explosion
10. Mention the role of information technology in Environment

Part – B (5 X 16 =80 Marks)

11. a Write a note on the following
 - Women and child welfare
 - Human Rights8
 - b What is AIDS? What are the sources and mode of transmission of HIV infection 8
 12. a i Explain briefly the energy flow through ecosystem 8
 - ii What are the major causes of man-wild conflicts? Discuss the remedial steps that can curb the conflict. 8
- or
- b i Explain the following
 - Ecological Succession8