

Birla Institute of Technology and Science, Pilani

GS F212 –Environment, Development and Climate Change

Mid Term-Exam, First Semester 2016-17

Note to Students: a. Questions 1 to 10 are objective type questions, carrying 1 mark each; b. Questions 11 to 15 are short answer questions, carrying 2 marks each. You may use bullet points in answering these questions; c. Questions 16 to 18 are essay type questions carrying 5 marks each, you may choose any two out of the three.

Objective type questions (1*10=10).

1. Yellowstone National Park is in which country_____.
2. Brazilian rubber tapper Chico Mendes is also known as_____.
3. *Ecofeminism* term was coined first by_____.
4. Ecology word comes from the Greek word _____.
5. _____ a German botanist, first used the term ecology.
6. Vienna Convention for the Protection of the Ozone Layer happened in _____.
7. The concept of Environment comes from the French word _____.
8. Chipko Movement happened in the year 1972 in foothills of _____.
9. Third world countries are also known as _____ countries.
10. Bina Agarwal wrote _____.

Short answer questions (5*2=10).

11. Explain the 'tragedy of commons' model with one suitable example.
12. Elaborate on Chico Mendes's story and its significance.
13. Explain the 'Concentric Zone' model given by Robert Park and Ernest Burgess.
14. What is Environmental Sociology and what types of issues can be studied using this model.
15. What is Durkheim's contribution to Human Ecology? Explain two of this model's weak points.

Essay questions (2*5= 10)

16. Explain the concept of Ecofeminism in detail, and analyse the wood fuel shortage crisis using this theory.
17. Explain the HEP and NEP concepts of Environmental Sociology and discuss conclusively which concept is better applicable for the present and the future, and why?
18. Explain the 5 roots of Environmental Sociology with specific case-studies.