

15

2018

Indian Institute of Technology
Mid-Autumn Semester Examination 2015-2016

Subject Name: Environmental Economics
Time: 2 hours
4th Year MSc. Int. in Economics

Subject No: HS30072
Full Marks: 30
No. Of Students: 49

Answer all the Questions

(No queries will be entertained during examination)

1. Recycling of materials is considered to be a potential solution to the scarcity of resources for economic activities. Explain the problems/issues associated with recycling in the light of Nicholas Georgescu-Roegen views on law of thermodynamics. (5)
2. Explain the theory of demographic transition and link how the level of affluence of an economy can influence the population growth and draw its implications for developing countries in the world. (5)
3. Provide a detailed analysis of ecologist view on sustainability. In what ways ecologist views on sustainability are different from that of economists. (10)
4. Write notes on: 2.5X4
 - (a) Ecological footprints
 - (b) Environmental Kuznets Curve
 - (c) Public goods and environmental problems
 - (d) Libertarian moral philosophy and environmental goods