

*Ans*

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

Subject Name: Green Economics  
Time: 3 hours  
No. Of Students: 93

Subject No: HS30004  
Full Marks: 50

**Answer all the Questions**  
(No queries will be entertained during examination)

1. As part of the theory of green economics explain in detail the contributions of E.F Schumacher on scale and appropriateness, Kenneth Boulding on limits to growth, Nicholas Georgescu-Roegen on the entropy law and Hazel Henderson on the love economy. (10)
2. (a) Explain the economic theories that have been used to justify global free trade, particularly the theory of comparative advantage, and identify the winners and losers in the current global trade game. (b) Explain why the present volume of movement of goods across countries is impossible to sustain during this era of climate change and movement towards lower use of fossil fuels, and explain policies and practices that can help greening the trade at the local and global levels. (5+5)
3. Explain the theory of green taxation. Discuss and distinguish the strategy of taxation policy and taxes on commons. Explain the ecotaxes that have been devised and introduced in various countries. (3+3+4)
4. What are green economics approaches to social policy? Critically discuss the concepts of green welfare and green economists' views on poverty, welfare and the welfare state. (3+7)
5. Write Notes on: (2.5X4)
  - (a) Kirkpatrick Sale's concept of bioregional economy
  - (b) Money and global injustice
  - (c) Green economy and job creation
  - (d) Sustainability values versus monetary value