RECE-006

RESEARCH DEGREE PROGRAMME IN ECONOMICS
Term-End Examination
December, 2015

RECE-006 : ENVIRONMENTAL ECONOMICS

Time : 3 hours   *Maximum Marks : 100*

Note : *Answer the questions from each section as directed.*

SECTION A

*Answer any **two** questions from this section.*   2×20=40

1. Explain the concept of total economic value. How would you measure total economic value of a forest near a village ?

2. What do you mean by Environmental Kuznets Curve (EKC) ? Explain the theoretical relevance and empirical validity of EKC.

3. Two major issues in environmental economics are monitoring of emissions and enforcement of regulation. Suggest measures to improve upon these two issues.

4. Bring out the linkages between environment and development by using appropriate examples. Explain the manner in which the problem of environmental degradation changes as development takes place.

SECTION B

*Answer any **five** questions from this section.*   *5×12=60*

5. Critically examine the role of Central Pollution Control Board (CPCB) in the protection of environment in India.

6. Present a brief history of environmental policy in India and its effectiveness in environment protection.

7. Explain how in the presence of externalities optimal production of goods and services does not take place.

8. What is meant by transboundary pollution ? Suggest measures to curb such pollution.

9. Explain the factors you will take into account to measure environmentally corrected GDP.

10. Explain why market prices may not be a good indicator in valuation of environmental resources.

11. What is meant by common property resources ? What are their characteristics ?

12. Write short notes on the following :

    (a)   Climate Change

    (b)   Carbon Trading