

**RESEARCH DEGREE PROGRAMME IN
ECONOMICS**

Term-End Examination

00473 December, 2017

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 in about
500 words each : 2×20=40*

1. What is meant by Environmentally adjusted Net Domestic Product (EDP) ? What modifications in GDP are required to obtain EDP ?
2. What are the major sources of market failure ? Briefly explain the methods suggested in literature to tackle the problem of market failure.
3. Explain the concept of Total Economic Value (TEV). Explain how TEV of a forest near you can be estimated.
4. Give a brief assessment of the policy measures taken in India to curb air pollution.

SECTION B

Answer any **five** questions from this section in about 250 words each. 5×12=60

5. Give a critical assessment of the inter-linkages between environment and development in the context of developing economies.
 6. Briefly outline the major factors behind Global Warming. What measures are being taken at the international level to ameliorate the problem ?
 7. What is meant by User Charge ? Explain how user charge can be applied in case of common property resources.
 8. Explain the concept of 'Double Dividend'. What are its applications in the context of environmental economics ?
 9. Explain the concept of Joint Forest Management. Has it been successful in developing countries such as India ?
 10. Bring out the issues in inter-regional and inter-generational allocation of exhaustible resources.
 11. Explain the ideas behind Kuznets curve.
 12. Write short notes on the following :
 - (a) Ecological Footprint
 - (b) Kyoto Protocol
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