

PAPER VI – ENVIRONMENTAL ECONOMICS

Module – 1 Concept and Introduction

Environmental Economics – Concepts, Nature and Scope – Nexus between Economics and Environment – Environment and Economic Development – Sustainable Development – Private Versus Social Costs Externalities.

Module – 2 Environmental Resources and Problems

Environmental Problems in India – Energy : Renewable and Non-renewable energy resources – Access to common property Resources (CPR) – Pollution 1. Domestic, Solid waste, Health and Sanitation and Safe Drinking water, 2. Industrial Air pollution, Water Pollution, Soil Pollution, Noise Pollution, 3. Agricultural soil Erosion Deforestation and 4. Automobile Pollution.

Module – 3 Environmental Issues

Environmental Quality – Non Marketed goods – Trade off between Environmental Protection and Economic Growth - Environmental Education.

Module – 4 – Environment and Society

Pollution and Environment – Impact of Population Growth (Trends, Sex ratio, Rural and Urban) on Environment – Poverty and Environment – urbanization and Environment – Peoples participation in Environmental movement.

Module – 5 - Management and Policy

Fiscal tools – pollution taxes – Subsidies, Pollution Control Boards – national and International Environmental Policies – Legislative Measures of Environmental Protection in India.

Reference:

1. Karpagam I.M., “Environmental Economics”, Sterling Publishers, Pvt. Ltd., New Delhi
2. Dulasi Birundha, “Energy Economics”, Sterling Publishers, Pvt. Ltd., New Delhi
3. Guva, D.D. and Qumar Absan, “Energy and Economic Development”, Amar Prakasham, New Delhi.
4. Sankaran, S., “Environmental Economics”, Magalam Publications, Madurai.
5. Sankar, V., “Environmental Economics (Ed)”, 2001, Oxford University Press, New Delhi.
6. Rabindra, N.Bhattacharya, “Environmental Economics (Ed)”, 2001, Oxford University Press, New Delhi.
7. Agarwal, S.K., “Environmental Issues and Themes”, (1997), APH Publishing Corporation, 5 – Ansari Road, New Delhi.
8. Sumi Krishna, “Environmental Politics Peoples Lives and Development choices”, (1996), Saga Publications, New Delhi.
9. Baumol, W.J., and W.E.Oates, “The Theory of Environmental Policy”, (1988), Second Edition, Cambridge University Press, Cambridge.