2022

ECONOMICS — HONOURS

Paper : DSE-B(2)-1

(Environmental Economics)

Full Marks : 65

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Group - A

1. Answer **any ten** questions :   2×10

   (a) What does an environmental economist do?

   (b) Is environment a public good? Why?

   (c) What is meant by Green House Effect?

   (d) What is Montreal Protocol?

   (e) What is entropy?

   (f) What is willingness to accept compensation (WTAC)?

   (g) Is there a conflict between economic growth and environment protection?

   (h) What are deep and shallow ecology?

   (i) What is meant by 'Desertification'?

   (j) What is natural capital?

   (k) What is meant by 'Limits to growth'?

   (l) What are externalities?

   (m) What is Point of Bliss?

   (n) What is the primary difference between renewable resources and nonrenewable resources?

   (o) What is 'property right'?

Group - B

Answer **any three** questions.   5×3

2. What are the reasons for market failure?

3. Why is environmental valuation necessary?

Please Turn Over

4. Examine and compare 'Taxes vs. Subsidies' approach to control environmental degradation.

5. In the context of interlinkages between the economy and the environment, explain the different roles that environment plays with the help of circular flow model.

6. Write down the main criticisms of the Coase theorem.

Group - C

Answer *any three* questions.

7. How is Pigovian fees determined in case of single polluter and multiple polluters? 5+5

8. Examine the concept of maximum Social Welfare introducing the concept of externalities, and suggesting solutions to internalize externalities. 5+5

9. What is climate change? Briefly describe the international attempts to protect the environment. 3+7

10. What do you mean by Transboundary Pollution? Explain Environmental Kuznet Curve in this context. 5+5

11. What is Contingent Valuation Method? What are the advantages and disadvantages of this method? 5+5