

2021

ECONOMICS — HONOURS

Paper : DSE-B(2)-1

(Environmental Economics)

Full Marks : 65

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

The figures in the margin indicate full marks.

Group - A

1. Answer **any ten** questions :

2×10

- (a) How does economics relate to environmental issues?
- (b) What are emission rights?
- (c) What is Carbon Footprint?
- (d) What do you mean by Climate Change?
- (e) How are the laws of thermodynamics related to Environmental Economics?
- (f) What are Pigovian Taxes?
- (g) What is Environmental Sink?
- (h) What is the difference between Public Goods and Private Goods?
- (i) What is meant by Transboundary Pollution?
- (j) How do you explain Willingness to Pay (WTP)?
- (k) What are Tradeable Pollution Permits?
- (l) What is meant by Tragedy of the Commons?
- (m) What is Market Failure and what are the causes of it?
- (n) What is Acid Rain?
- (o) What is Pollution Offset System?

Group - B

Answer **any three** questions.

5×3

- 2. What are the two fundamental theorems of Welfare Economics?
- 3. How do we use the Contingent Valuation Method?
- 4. What are the importances of Montreal Protocol and Kyoto Treaty?

Please Turn Over

5. Are the pollution taxes always equivalent to environmental subsidies? Explain your answer graphically.
6. Is the optimal level of pollution zero? Explain your answer.

Group - C

Answer *any three* questions.

7. Why is the Coase Theorem important in environmental economics? Explain graphically. What are the assumptions of the theorem? 3+4+3
 8. What are the Environmental Valuation Methods? Explain with a possible taxonomy of different valuation techniques. 5+5
 9. In your opinion, does society take an Anthropocentric or an Ecocentric view of Environment when deciding on policies for preservation? Explain which view you think we should take and why. 5+5
 10. How can you relate International Trade with Environment? Explain Pollution Havens Hypothesis in this context. 5+5
 11. What is Hedonic Pricing Method? What are the advantages and disadvantages of this Method? 5+5
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2021

ECONOMICS — HONOURS

Paper : DSE-B(2)-2

(Issues in Development 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) Define the term 'total fertility rate'.
- (b) How do you define population growth rate?
- (c) Define life expectancy at birth.
- (d) What is replacement fertility?
- (e) What is a population pyramid?
- (f) Define basic transfer in the context of debt accumulation.
- (g) What is external debt?
- (h) What is a capacity curve?
- (i) What do you mean by group lending scheme?
- (j) What is coordination failure?
- (k) Define Pareto improvement.
- (l) What do you mean by common property resource?
- (m) Mention the functions of the IMF.
- (n) Define sustainable net national income.
- (o) Give an example of a negative environment externality.

Group - B

Answer **any three** questions.

- 2. Discuss in brief the theory of demographic transition in a developing country. In this context, mention how it is different from developed countries. 3+2
- 3. "If the tenant is risk-averse, he should prefer the sharecropping contract over the fixed-rent contract"—Explain. 5

Please Turn Over

4. What are the effects of globalisation? Does it make the world more unequal? 5
5. Discuss with the help of a simple cost benefit model, the issue of externalities and the effect of a tax in reducing environmental degradation. 5
6. “Development planning has been a failure”.— Explain some of the major reasons for plan failures. 5

Group - C

Answer ***any three*** questions.

7. Discuss the model of lender’s risk hypothesis. 10
 8. Derive the supply curve of labour in the presence of non-labour asset inequalities, in a nutrition based model of the labour market. In this context explain the effect of transfer of asset holdings on the labour market. 7+3
 9. Explain in brief the history of environment change. 10
 10. Discuss in brief the Indian economic policies and performance in the context of globalisation. 10
 11. Write short notes on (***any two***) : 5+5
 - (a) Microfinance Institutions
 - (b) Sustainable Development
 - (c) Brief history of GATT
 - (d) The Multifibre Agreement.
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