

Total No. of Questions : 8]

SEAT No. :

P2780

[Total No. of Pages : 2

[5033] - 405

M.Sc. (Semester - IV)

ENVIRONMENTAL SCIENCE

EVSC 407 - Environmental Economics

(2013 Pattern) (Credit System)

Time : 3 Hours]

[Max. Marks :50

Instructions to the candidates:

- 1) Solve any five questions from the following.*
- 2) Neat and labeled diagrams must be drawn wherever necessary.*
- 3) Figures to the right indicate full marks.*

Q1) Answer the following : **[10]**

- a) What is externality? Explain with suitable examples.
- b) Explain adaptation options to climate change in Indian region.

Q2) Answer the following : **[10]**

- a) Explain the design of environmental policy.
- b) What are the impacts of wildlife resource exploitation?

Q3) Answer the following : **[10]**

- a) Explain the role of incentives and subsidies in environmental protection.
- b) What are the effects of market failure?

Q4) Write short notes on : **[10]**

- a) Microfoundation of environmental economics.
- b) Total Economic Value (TEV).

Q5) Answer the following : **[10]**

- a) What is FDI? Enlist the FDI norms which does not put adverse impact on natural resources?
- b) What is contingent valuation method? Explain with suitable example.

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Q6) Answer the following : **[10]**

- a) Explain the economic reforms in sustainable development.
- b) Explain the interdependence of environment and economics with example.

Q7) Answer the following : **[10]**

- a) Explain the role of social cost in environmental protection, if included in total cost.
- b) What are public goods? Explain with suitable example.

Q8) Write short notes on : **[10]**

- a) Sustainable Development.
- b) Economics of fishery resource exploitation.

