

01 MAY 2015

Subject Code : VI/ECO (ix)

Booklet No. A 365

01 MAY 2015

VI/ECO (ix)

2015

( 6th Semester )

ECONOMICS

NINTH PAPER

( Environmental Economics )

Full Marks : 75

Time : 3 hours

( PART : B—DESCRIPTIVE )

( Marks : 50 )

The figures in the margin indicate full marks  
for the questions

UNIT—I

1. Is environment a public good? Bring out the characteristics of public good. 3+7=10

Or

What is an environmental impact assessment (EIA)? State and explain different stages of an environmental impact assessment. 3+7=10

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( Turn Over )

UNIT—II

2. What do you mean by underdevelopment? What are the major causes of underdevelopment? 2+8=10

Or

What is meant by poverty? Point out the differences between absolute poverty and relative poverty. 3+7=10

UNIT—III

3. Define human development index (HDI). What are the dimensions of the human development index? Give some of its limitations. 3+4+3=10

Or

Examine the impact of population growth on environmental quality. 10

UNIT—IV

4. Examine the Water (Prevention and Control of Pollution) Act, 1974. 10

Or

Discuss the policy instruments for environmental protection.

UNIT—V

5. Discuss different methods used for environmental valuation. 10

Or

Define sustainable development. Discuss various indicators of sustainable development. 3+7=10

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2015

( 6th Semester )

**ECONOMICS**

**NINTH PAPER**

**( Environmental Economics )**

**( PART : A—OBJECTIVE )**

**( Marks : 25 )**

*The figures in the margin indicate full marks for the questions*

**SECTION A**

**( Marks : 10 )**

Put a Tick (✓) mark against the correct answer in the brackets provided :

1×10=10

1. Who said that 'Poverty is the main polluter'?

(a) Indira Gandhi ( )

(b) Jawaharlal Nehru ( )

(c) Prof. D. Morris ( )

2. One of the methods of solid waste disposal is

- (a) electro dialysis ( )
- (b) pyrolysis ( )
- (c) chemical oxidation ( )

3. The theory of demographic transition was presented in 1945 by

- (a) Edgar M. Hoover ( )
- (b) Rosenstein-Rodan ( )
- (c) Frank W. Notestein ( )

4. The Forest Conservation Act, 1980 came into force on

- (a) 25th June, 1980 ( )
- (b) 30th August, 1980 ( )
- (c) 25th October, 1980 ( )

5. The Tr  
by

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(c) Gar

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5. The 'Tragedy of the Commons' is an economic theory by

- (a) J. S. Mill ( )
- (b) W. C. Clark ( )
- (c) Garrett-Hardin ( )

6. One of the main causes of market failure is

- (a) externality ( )
- (b) internality ( )
- (c) pollution ( )

7. Nonrenewable resources are also known as

- (a) regenerable resources ( )
- (b) exhaustible resources ( )
- (c) extinct resources ( )

8. When social marginal cost > private marginal cost, it is a situation of

- (a) negative externality ( )
- (b) positive externality ( )
- (c) third-party effect ( )

9. The Central Pollution Control Board (CPCB) was established in

- (a) 1975 ( )
- (b) 1974 ( )
- (c) 1973 ( )

10. 'Property rights are universal' means

- (a) benefits and costs accrue only to owner of resource ( )
- (b) one owns everything of the property ( )
- (c) to protect property legal institutions are needed ( )

( 5 )

SECTION—B

( Marks : 15 )

Write notes on the following :

3×5=15

1. Elements of Property Rights

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2. Development Gap

3. Air Pollution

Write notes on the following:

1. Elements of Property Rights

9. The Central Pollution Control Board (CPCB) was established in 1974.

(a) 1974

(b) 1975

(c) 1976

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3. Air Pollution

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4. The Forest Conservation Act, 1980

3. Air Pollution

5. Population

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5. Population Explosion

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