

VI/ECO (ix)

2014

( 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*

1. Give a brief account of the linkages between environment and economy. 10

Or

What are the reasons for market failure?  
Suggest measures to solve the problems of  
market failure. 5+5=10

2. What is underdevelopment? Discuss why underdevelopment still exists in developing countries. 3+7=10

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( Turn Over )

( 2 )

Or

Define development gaps. Examine various measures of development. 10

3. Define Human Development Index (HDI). Discuss the other indices of development and quality of life. 2+8=10

Or

Describe the theory of demographic transition. 10

4. What are the various ways of prevention and control of pollution in India? 10

Or

Examine the Forest Conservation Act, 1980.

5. Discuss the steps taken by the Government of India to protect the environment. 10

Or

What is sustainable development? Discuss the various indicators of sustainable development. 2+8=10

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2014

( 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. What is another name for an open access property?

(a) Tragedy of the commons ( )

(b) Greenhouse effect ( )

(c) Social marginal cost ( )

(d) None of the above ( )

2. Who constructed a composite Physical Quality of Life (PQLi) during 1979?

- (a) J. K. Mehta ( )
- (b) Adam Smith ( )
- (c) Prof. D. Morris ( )
- (d) David Ricardo ( )

3. Longevity means

- (a) life expectancy at birth ( )
- (b) life expectancy at death ( )
- (c) life expectancy at birth and death ( )
- (d) None of the above ( )

4. World Environment Day is observed on

- (a) 7th January ( )
- (b) 5th June ( )
- (c) 10th April ( )
- (d) 8th March ( )

( 3 )

5. What does a market failure imply?

- (a) Economic inefficiency ( )
- (b) Goods are always supplied by producers ( )
- (c) It lowers the costs involved in making a transaction ( )
- (d) It increases the price level ( )

6. The Forest Conservation Act 1980 is applicable to the whole of India, except

- (a) Arunachal Pradesh ( )
- (b) Tamil Nadu ( )
- (c) Jammu and Kashmir ( )
- (d) West Bengal ( )

7. Absolute poverty in India takes into account

- (a) standard of living criteria ( )
- (b) calorie criterion ( )
- (c) gross enrollment ratio ( )
- (d) adult literacy rate ( )

8. A Member of Central and Pollution Control Boards can be removed if he/she fails to attend — without conveying sufficient reason.

- (a) 4 consecutive meetings ( )
- (b) 3 consecutive meetings ( )
- (c) 6 consecutive meetings ( )
- (d) 2 consecutive meetings ( )

9. Sustainable development focuses on more use of

- (a) renewable resources ( )
- (b) abiotic resources ( )
- (c) agricultural resources ( )
- (d) natural resources ( )

10. Atmospheric concentration of CO<sub>2</sub> has increased by

- (a) 40% ( )
- (b) 30% ( )
- (c) 60% ( )
- (d) 50% ( )

( 5 )

SECTION—B

( Marks : 15 )

Write notes on the following :

3×5=15

1. Absolute and Relative Poverty

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**2. Property Rights**

Write notes on the following :

- i. Absolute and Relative Property
- ii. ...
- iii. ...

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3. Poverty and Environment

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( 8 )

4. The Water Act, 1974

3. Poverty and Environment

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5. Direct and Indirect methods of valuation of environmental damages

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