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( 6th Semester )

**ECONOMICS**

NINTH PAPER

**( Environmental Economics )**

*Full Marks : 75*

*Time : 3 hours*

**( PART : A—OBJECTIVE )**

*( Marks : 25 )*

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

SECTION—A

*( Marks : 10 )*

Tick (✓) the correct answer in the brackets provided :

1×10=10

1. One of the main causes of market failure is

(a) externality ( )

(b) internality ( )

(c) pollution ( )

2. There is rivalry and exclusiveness in the use of

(a) public good ( )

(b) private good ( )

(c) public bad ( )

**3.** Who said, "Poverty is the main polluter"?

(a) Jawaharlal Nehru ( )

(b) Indira Gandhi ( )

(c) Prof. D. Morris ( )

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

(a) 25th June, 1980 ( )

(b) 30th August, 1980 ( )

(c) 25th October, 1980 ( )

**5.** The Central Pollution Control Board was established in

(a) 1973 ( )

(b) 1974 ( )

(c) 1975 ( )

**6.** Absolute poverty means poverty in terms of

(a) the absolute level of unemployment ( )

(b) the basic minimum calorie requirements ( )

(c) the absolute number of people ( )

**7.** "Underdeveloped countries are the slums of the world economy." This statement is stated by

(a) Arthur Lewis ( )

(b) Ragnar Nurkse ( )

(c) A. N. Cairncross ( )

8. Which of the following is not part of the Human Development Index?
- (a) Infant mortality ( )
  - (b) Educational attainment ( )
  - (c) GDP per capita ( )
9. The Brundtland definition of sustainable development comprises of which three parts?
- (a) Growth, Needs and Future Generations ( )
  - (b) Development, Needs and Future Generations ( )
  - (c) Development, Issues and Future Generations ( )
10. The provisions for environmental protection in the Constitution were made in
- (a) 1976 ( )
  - (b) 1982 ( )
  - (c) 1986 ( )

SECTION—B

( Marks : 15 )

Write short notes on the following :

3×5=15

1. Property Rights
2. Development Gap
3. Environment as a Public Good
4. The Water Act, 1974
5. Pollution Tax

**( PART : B—DESCRIPTIVE )**

( Marks : 50 )

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

1. (a) Discuss the linkages between economic development and environment. 10

**OR**

- (b) What is Environment Impact Assessment? State and explain the different stages of an EIA. 3+7=10

2. (a) What do you mean by underdevelopment? Discuss its main causes. 3+7=10

**OR**

- (b) What is meant by poverty? Explain the concept of absolute and relative poverty. 2+8=10

3. (a) Describe the theory of demographic transition. 10

**OR**

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

4. (a) Examine the Forest Conservation Act, 1980. 10

**OR**

- (b) Write a note on environmental pollution, its prevention and control measures with special reference to India. 10

5. (a) Discuss the various methods used for environmental valuation. 10

**OR**

- (b) Define sustainable development. What are the indicators of sustainable development? 3+7=10

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