

ECO/VI/09

Student's Copy

2018

(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
