

(6 pages)

Reg. No. :

Code No. : 8785

Sub. Code : PESM 24

M.A. (CBCS) DEGREE EXAMINATION,
APRIL 2018.

Second Semester

Economics

ENVIRONMENTAL ECONOMICS

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Environmental Economics is a —————

- (a) Social Science
- (b) Positive and normative Science
- (c) Micro Science
- (d) Macro Economics

2. Which of the following are non-renewable resources?

- (a) Forests
- (b) Fossil fuels
- (c) Animals
- (d) All the above

3. Market failure is caused by —————

- (a) Open access
- (b) Pareto optimality
- (c) Individual participation
- (d) Externalities

4. Ecological foot prints approach is associated with —————

- (a) David Pearce
- (b) Daly and Cobb
- (c) Solow
- (d) Rees and Wackernagel

5. Deforestation generally decreases —————

- (a) Drought
- (b) Rainfall
- (c) Soil erosion
- (d) Global warming

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6. If all the plants of the earth die, suddenly all the animals die due to deficiency of _____

- (a) Food (b) Shade
(c) Oxygen (d) Shelter

7. Major factor for water-pollution is _____

- (a) Smoke
(b) Mathura refinery
(c) Industrial effluents
(d) All the above

8. Soil erosion can be prevented by _____

- (a) Deforestation (b) Vegetation
(c) Grasses (d) Afforestation

9. Population explosion has occurred in the last _____

- (a) 150 years (b) 300 years
(c) 500 years (d) 700 years

10. New approach to conservation is the establishment of _____

- (a) Sanctuaries
(b) Biosphere reserves
(c) National parks
(d) Reserve forests

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PART B — (5 × 5 = 25 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) What is the role of Environmental Economics?

Or

(b) What is Economic efficiency?

12. (a) Define natural resources.

Or

(b) Write a short note on Maximum Social welfare.

13. (a) Give an account of 'deforestation' in developing countries.

Or

(b) Expound the conservation of water resources.

14. (a) Do you consider that industries should be banned for keeping the environment clean?

Or

(b) Give the causes of radioactive pollution.

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15. (a) What are the effects of population growth on environment?

Or

- (b) Define the term 'Pollution tax'.

PART C — (5 × 8 = 40 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Discuss renewable resources and the maximum sustainable yield approach.

Or

- (b) Describe the significance of environmental economics.

17. (a) Explain Pigovian externalities in production and consumption.

Or

- (b) Analyze that 'Environmental Quality' is a 'Public Good'.

18. (a) Explain the property rights and economic efficiency.

Or

- (b) Discuss the role of an individual in the conservation of natural resources.

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19. (a) Pollution – 'Economic Problem' – Comment.

Or

- (b) Discuss policy measures to Control environmental pollution.

20. (a) Explain the Coase Theorem in detail.

Or

- (b) Discuss the effect of environment on human health.

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