

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043**

Bachelor's Degree Examination – November 2017

V Semester

**Class: III UG
Major: Economics**

**Max. Marks: 100
Time: 3 Hours**

15BECC15 Environmental Economics

Part – A (10 x1 = 10)

Choose the correct answer

1. Environmental economics considers
 - a] pollution problems
 - b] the study of human being
 - c] institutional linkage
 - d] public resources
2. Environmental economics is inherently a
 - a] life science
 - b] multi-disciplinary subject
 - c] independent subject
 - d] defective science
3. An externality is a consequence of
 - a] political activity
 - b] social activity
 - c] an economic activity
 - d] none of these
4. "The situation when one or more optimality conditions cannot be satisfied" is related to
 - a] the theory of optimality
 - b] the theory of third best
 - c] the theory of equality
 - d] the theory of the second best
5. Environmental quality is a
 - a] characteristics of the environment
 - b] set of social expectations
 - c] group of activities
 - d] all the above
6. The Marginal Utility Approach of Public Goods Allocation was attempted by
 - a] Prof. Samuelson
 - b] Professor A. C Pigou
 - c] Robertson
 - d] Keynes
7. The main cause for acid rain is
 - a] emissions of sulfur dioxide
 - b] emissions of nitrogen oxide
 - c] the industrial burning of coal
 - d] all the above
8. Environmental is to understand the fragility of our environment and the importance of its protection:
 - a] awareness
 - b] degradation
 - c] friends
 - d] none of the above
9. May be defined as discarded computers, electronic equipment, mobile phones, television sets, and refrigerators
 - a] E – waste
 - b] E – adoption
 - c] E – banking
 - d] none of the above
10. The natural components of include the atmosphere, land, water, weather, and vegetation:
 - a] environmental management
 - b] acid rain
 - c] quality
 - d] none of the above

Part – B [5 x 6 = 30]

Answer ALL Questions, Each Answer should not exceed 200 words or one page

11.a] What is the relationship between environment and eco system?

[Or]

11.b] Discuss the importance of environmental economics

12.a] Discuss the Pareto efficiency theory of environment

[Or]

12.b] What are the problems of the theory of second best.

13.a] Discuss the need for environmental quality

[Or]

13.b] Write about the allocation of public goods

14.a] Discuss the causes of ozone layer depletion

[Or]

14.b] Why e-waste is being talked so seriously in India?

15.a] How to create environmental awareness?

[Or]

15.b] What are the components of environmental management?

Part – C

[5 x 12 = 60]

Answer ALL questions. Each answer should not exceed 600 words or three pages

16.a] Explain the scope of environmental economics

[Or]

16.b] Discuss the multi dimensions of environmental economics

17.a] Discuss environmental economics and the theory of externalities

[Or]

17.b] Write an essay on the concept of market failure.

18.a] Explain the factors affecting environmental quality

[Or]

18.b] Analyze the public-goods approach to the environmental problem.

19.a] Explain the causes of global warming

[Or]

19.b] Discuss the ways to manage e-waste in India

20.a] Write an essay on the need for environmental education in India

[Or]

20.b] Discuss the features of environmental policy, 2006.
