

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BA DEGREE EXAMINATION MAY 2024  
(Sixth Semester)

Branch – ECONOMICS

ENVIRONMENTAL ECONOMICS

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

1. Environmental economics attempts to study the inter relationship between
  - a) Environment and resource allocation
  - b) Economic agents and environment
  - c) Economic problems and environment
  - d) Environment and ecology.
2. Social Welfare function is a function of
  - a) All the individuals constituting the society
  - b) All consumers excluding producers
  - c) Only sample of individuals in society
  - d) None of the above.
3. The Tragedy of the Commons is a theory put forth by
  - a) Garrelt - Hardin
  - b) Adam smith
  - c) W.C. Clark
  - d) Samuelson.
4. The name given to a tax which makes the firm pay for all the pollution damage it creates with each extra unit of output
  - a) Coase theorm
  - b) Option value
  - c) Existence value
  - d) Piguvion tax.
5. Environment good is
  - a) Car
  - b) House
  - c) Air, water, sunlight
  - d) Wheat.

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

6. a Describe the interlinkages between environment and ecology.  
OR  
b Explain the conservation of resources.
7. a State the environmental problems.  
OR  
b Show the forest and environmental quality.

Cont...

8. a Analyse the tragedy of commons.  
OR  
b Summarise the features of common property resources.
9. a Bring out the pigovian fees.  
OR  
b Outline the green national accounting.
10. a Classify the environmental goods.  
OR  
b Narrate the Household production and contingent valuation.

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a Highlight the role and scope of environmental economics.  
OR  
b Appraise the historical approach to natural resource scarcity.
12. a Analyse the impact of urbanisation and population on environmental quality.  
OR  
b Classify the social welfare function.
13. a Summarise the competitive economy and social welfare.  
OR  
b Trace the Market failure and externalities.
14. a Elucidate the coarse theorem.  
OR  
b Fees versus Subsidies - Discuss.
15. a Outline the principle of demand for environmental goods.  
OR  
b Examine the travel cost method.

Z-Z-Z

END