PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MA DEGREE EXAMINATION MAY 2022
(Fourth Semester)

Branch – ECONOMICS

ENVIRONMENTAL ECONOMICS

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 1 = 10)

1. Environmental Economics Study about
   (i) Conservation of environment and economic development
   (ii) Conservation of environment
   (iii) Economic development
   (iv) None of these

2. Natural resources scarcity view, is related to
   (i) Keynesian school of thought   (ii) Classical school of thought
   (iii) Monetarist school of thought   (iv) Ecological school of thought

3. At current rate of growth of world population will be doubled in the next
   (i) 25 years   (ii) 50 years
   (iii) 75 years   (iv) 100 years

4. Populations explosion means
   (i) Low rate of population growth   (ii) Very low rate of population growth
   (iii) Very high rate of population growth   (iv) Moderate rate of population growth

5. The phrase "the tragedy of the commons" is associated with
   (i) Marshall   (ii) Gittardin
   (iii) A.C.Pigou   (iv) Robinson

6. Emission Tax was associated with
   (i) Adam Smith   (ii) Walras
   (iii) A.C.Pigou   (iv) Malthus

7. Coase suggests the dealing with externalities by creating a market for
   (i) Income rights   (ii) Decision rights
   (iii) Co-ordination   (iv) Externalities

8. The Pigovian tax on pollution deals with
   (i) Sets the quantity of pollution   (ii) Reduces the incentive for innovations
   (iii) Sets the price of pollution   (iv) Determines the demand

9. Which one of the following is not a component of environment management?
   (i) National Environmental Agency (ii) Implementing Agency
   (iii) Assisting Agency   (iv) Monitoring and Enforcing Agency

10. Environmental impact assessment is the study of
    (i) Feasibility of project   (ii) Bio-Physical characteristics of Environment
    (iii) Both (i) and (ii)   (iv) Physical Characteristics of Environment

SECTION - B (25 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 5 = 25)

11. (a) Explain the nature and scope of Environmental Economics.
(or)
(b) Bring out the conservation and preservation of resources.

12. (a) Summarise the measures to control land use.
(or)
(b) Describe the Population and Environmental quality.

13. (a) State the tragedy of commons.
(or)
(b) Explain the economics of externalities.

14. (a) Describe the fees Vs subsidies.
(or)
(b) Explain the principle of polluter pay.

15. (a) State the contingent valuation method.
(or)
(b) Analyse the environmental impact assessment.

SECTION -C (40 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 8 = 40)

16. (a) Discuss the economics of resource use.
(or)
(b) Discover the environmental Kuznets curve.

17. (a) Analyse the Pareto criterion.
(or)
(b) Examine the social welfare function.

18. (a) Summarise the market failure and externalities.
(or)
(b) Elucidate the problem of second best.

19. (a) Outline the Coase theorem.
(or)
(b) Elucidate Green National Accounting.

20. (a) Analyse the cost benefit analysis.
(or)
(b) Discuss the global environmental problems.

Z-Z-Z   END