

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BA DEGREE EXAMINATION DECEMBER 2018
(Sixth Semester)

Branch – ECONOMICS

ENVIRONMENTAL ECONOMICS

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 Define resource economics.
- 2 What is Toxic emission?
- 3 State the meaning of pure private bads.
- 4 What do you understand by Free-riding?
- 5 Define Property rights.
- 6 Write down the meaning of common property resources.
- 7 What is public interest?
- 8 State the meaning of environmental regulation.
- 9 Define willingness to pay.
- 10 What is travel cost?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Explain any five effects of air pollution.
OR
- b List out the social welfare functions.
- 12 a Write a short note on optimal provision of public goods and bads.
OR
- b How price is fixed for public goods?
- 13 a Describe the Pigovian Fee/Tax.
OR
- b Explain about the tragedy of the commons.
- 14 a Discuss the interest group theory.
OR
- b Enumerate any five issues in environment regulation.
- 15 a Give an account on the principles of demand for environmental goods.
OR
- b List out the types of environmental goods.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Describe the Pareto criterion.
- 17 Analyse the Lindahl price model.
- 18 Critically evaluate the coase theorem.
- 19 Enumerate the benefits of environmental regulation.
- 20 Briefly explain the basic approaches to measure demand for environmental goods.