

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 86
(For Candidates admitted during the academic year 2011-12 & thereafter)

SUBJECT CODE: 11EC/PC/EE34

M.A. DEGREE EXAMINATION NOVEMBER 2013
BRANCH III – ECONOMICS
THIRD SEMESTER

COURSE : CORE

PAPER : ENVIRONMENTAL ECONOMICS - I

TIME : 3 HOURS

MAX.MARKS: 100

SECTION – A

I. ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 300 WORDS. (5X8 = 40)

1. Bring out Economics - Environment inter-linkages.
2. Distinguish between the various types of resources? Give examples.
3. Why is pollution considered an externality? Examine its impact on market outcome.
4. Is economic growth at the cost of environmental quality?. Elucidate
5. State Coase theorem. What are its policy implications?
6. Explain the use of property valuation approach to value natural resources.
7. Write an account on Environmentally adjusted GNP.

SECTION – B

II. ANSWER ANY THREE QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS. (3X20 = 60)

8. Are Environmental Economics, Resource Economics and Ecological Economics the same? Highlight the scope of each through an appropriate case study.
9. a) Is environmental quality a public good? Explain .
b) Explain the Second Best Theorem
10. Explain the model for optimum extraction of non renewable resources. How is it different from that of a renewable resources?.
11. Explain the steps of Contingent valuation methods. What are the limitations of CVM
12. Write short notes on any **TWO**:
 - a) Environmental Kuznets Curve
 - b) Hartwick – Solow Approach to Sustainable development
 - c) Pigouvian Pollution Tax
