

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 86
(For Candidates admitted during the academic year 2004 – 2005 and thereafter)
SUBJECT CODE: EC/PC/EE34

M.A. DEGREE EXAMINATION NOVEMBER 2008
BRANCH III – ECONOMICS
THIRD SEMESTER

COURSE : MAJOR CORE
PAPER : ENVIRONMENTAL ECONOMICS
TIME : 3 HOURS **MAX.MARKS : 100**

SECTION – A

ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 300 WORDS. **(5 X 8 = 40)**

1. Examine the importance of environmental economics.
2. What are the paradigms of sustainable development?
3. What is Weitzman Theorem? Discuss its need.
4. Write short notes on
a) Depletion cost and b) Optimal Pricing.
5. What do you understand by willingness to pay and willingness to accept? Show how is it measured?
6. Discuss the problems of trade –off between environment and development.
7. State any two laws of thermodynamics.

SECTION – B

ANSWER ANY THREE QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS. **(3 X 20 = 60)**

8. Analyse the Logistic model of biological population growth.
9. “Externality – A boon or bane” – Discuss.
10. Examine the Coase theory on social cost.
11. Elucidate the role of natural resource accounting in India
12. Make a Critical appraisal of renewable and non-renewable Energy resources.
