

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 86
(For Candidates admitted during the academic year 2008 – 2009 & thereafter)

SUBJECT CODE: EC/MC/EE34

B.A. DEGREE EXAMINATION NOVEMBER 2011
BRANCH IV – ECONOMICS
THIRD SEMESTER

COURSE : MAJOR – CORE

PAPER : ENVIRONMENTAL ECONOMICS

TIME : 3 HOURS

MAX.MARKS: 100

SECTION – A

I. Answer ALL the questions. Each answer shall not exceed 50 words. (10 x3 = 30)

1. Write a note on the significance of the functions of the environment.
2. Give a brief note on EKC.
3. What is an externality?
4. Write a short note on Tragedy of Commons.
5. Classify and name natural examples.
6. Define sustainable development and give a brief account on the components of sustainable development.
7. Account for the shape of Marginal Pollution Abatement Cost Curve.
8. What are the objections to a tax on pollution?
9. What is stated preference method?
10. Distinguish between use value and non use value of environment.

SECTION-B

II. Answer any FIVE questions. Each answer shall not exceed 300 words. (5 x 6 = 30)

11. Bring out the environment – economics inter linkages.
12. Why is environmental quality considered as a public good? Give its public good features draw the demand curve for environmental quality.
13. State and explain the Coase theorem.
14. Explain the condition for optimal harvesting of non renewable resources.
15. Give an account on the safe minimum standards approach to sustainable development.
16. Is optimum pollution the same as zero pollution – Explain?
17. Explain the travel cost Method.

SECTION-C

III. Answer any TWO questions. Each answer shall not exceed 1200 words. (2 x 20 = 40)

18. Compare the neo classical approach to sustainable development with Ecological Economics Approach.
19. Bringout the role of MBIs in controlling pollution.
20. How is optimum harvesting of renewable resources explained in resource economics.
21. Is Contingent Valuation Method a satisfactory method for evaluating environmental benefits.
