# 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 2010 BRANCH IV - ECONOMICS THIRD SEMESTER

**COURSE** : MAJOR - CORE

PAPER : ENVIRONMENTAL ECONOMICS

TIME : 3 HOURS MAX.MARKS: 100

#### **SECTION - A**

#### **Answer All questions in 50 words**

 $(10 \times 3 = 30)$ 

- 1. Define public good.
- 2. What do you mean by property rights?
- 3. Explain the Coase Theorem.
- 4. Define natural resources.
- 5. What is economic incentive?
- 6. Define pollution.
- 7. What do you understand by renewable energy?
- 8. Explain the word 'Scarcity'.
- 9. Define 'hotelling rule.'
- 10. What do you mean by ecology?

#### **SECTION-B**

#### Answer any FIVE questions in 300 words each.

 $(5 \times 6 = 30)$ 

- 11. Explain the objectives of environmental economics.
- 12. Discuss the importance of Tragedy of Commons.
- 13. What are the features of Sustainable Development?
- 14. Examine the causes of pollution.
- 15. Analyse the Travel Cost Model.
- 16. State the types of natural resources.
- 17. Explain the Bio-Physical limits to growth.

#### **SECTION-C**

### Answer any TWO questions in 1200 words each.

 $(2 \times 20 = 40)$ 

- 18. Analyse the effectiveness of Contingent Valuation Method.
- 19. Examine the impact of pollution and its regulations.
- 20. Discuss the Hartwick Solow approach on sustainable development.
- 21. Bring out the importance of renewable and non-renewable energy resources.

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