

**STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 86**  
**(For Candidates admitted during the academic year 2015 – 2016)**

**SUBJECT CODE: 15EC/ME/EE55**

**B.A. DEGREE EXAMINATION APRIL 2018**  
**BRANCH IV - ECONOMICS**  
**SIXTH SEMESTER**

**COURSE : MAJOR-ELECTIVE**  
**PAPER : ENVIRONMENTAL ECONOMICS**  
**TIME : 3 HOURS**

**MAX.MARKS: 100**

**SECTION - A**

**ANSWER ANY TEN QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS:**

**(10 x 2 = 20)**

1. What is an ecosystem?
2. Define Environmental Economics.
3. What are externalities? Give examples.
4. Write short note on Pigouvian tax.
5. What are pecuniary externalities?
6. Differentiate between renewable and non-renewable resources.
7. What is green house effect?
8. What is the role of NCEPC?
9. Illustrate the optimum pollution point.
10. How do you relate hedonic pricing in environmental economics?
11. What is green accounting?
12. What does ecological shadow mean

**SECTION - B**

**ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 400 WORDS:**

**(5 x 8 = 40)**

13. Describe Material Balance Approach.
14. Explain Environment Kuznets Curve
15. Describe the classical views on environmental economics.
16. Analyse the environment as a public good.
17. Explain Hotelling Theorem.
18. Describe the positive and negative externalities in environmental economics.
19. Explain Coase theorem.
20. What is the meaning and objectives of Green accounting?

**SECTION - C**

**ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 900 WORDS:**

**(2 x 20 = 40)**

21. Elaborate Tragedy of common with reference to Chennai Marina beach.
22. Explain the various economic instruments through which government regulates pollution.
23. Describe the economics of sustainable development.
24. How can pollution be regulated using economic instruments.

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