**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BANGALORE-27**

**SEMESTER EXAMINATION- APRIL-2017**

**M.A ECONOMICS-IV SEMESTER**

**EC 0216: Environmental Economics**

**This question paper has ONE printed page and THREE parts**

**Time-2 Hrs 30 Minutes Max Marks-70**

**Part A: Answer any TEN of the following 2X10=20**

1. Explain the nature of environment as public good.
2. Distinguish between Public good and public bad.
3. Distinguish concept of social cost and private cost.
4. What is Pigovian fee?
5. Define User Cost and Augmented Marginal cost
6. What is social optimum?
7. Write the types of property rights and problem associated to common property.
8. How intergenerational-equity is linked to the idea of sustainable development?
9. Explain the concept of carrying capacity.
10. State the objectives of management of natural resources.
11. What is Green accounting and Green GDP?
12. Distinguish between use value and existence value.

 **Part B: Answer TWO of the following. 10X2=20**

1. Elucidate the material balance model with the help of labeled diagram.
2. Explain Environmental Kuznets Curve with the help of graph.
3. How international trade effect environment?

**Part C: Answer TWO of the following 15X2=30**

1. Explain in your own words the difference between a Coasian and a Pigouvian solution to an environmental problem? Which type of solution do you prefer, and why?
2. Examine the Total Value Framework for the valuation of environmental resources.
3. Discuss the various instruments of environmental regulation.

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