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**31-05-2017**

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

#  B.Sc ENVIRONMENTAL SCIENCE- VI SEMESTER

**SPECIAL SUPPLEMENTARY EXAMINATION: MAY 2017**

# ES 6112: Environmental Economics, Sustainable Development and Entrepreneurship Development

**Time: 3 Hours** **Max. Marks: 100**

**This question paper contains one printed page and three parts.**

**Instruction: Draw diagrams wherever necessary.**

ATTACH THE QUESTION PAPER WITH THE ANSWER SCRIPT

 **PART A**

**Answer any five of the following: 5x4=20**

1. Define Environmental Economics and Sustainable development.

2. Present the matrix of excludable and rival goods.

3. Give an account of Pigouvian tax.

4. What are the incentives for industries from common ETP?

5. What is a BOOT model to control water pollution?

6. What are the short term and long term goals of sustainable transportation?

7. What are the strengths and weaknesses of women entrepreneurs?

**PART B**

**Write explanatory notes on any five of the following: 5x7=35**

8. Tragedy of Commons

9. Entrophy of natural resources

 10. Curitiba-A showcase for sustainable development

 11. Pillars of sustainomics

 12. Ecological footprints

 13. Types of entrepreneurs

 14. Characters of an entrepreneur

##  PART C

**Answer the following: 3x15=45**

 15. Analyze the impact of negative externalities on market inefficiency with a

 suitable case study.

 **OR**

 Explain the cost benefit analysis with a suitable case study.

16. Discuss the various options available to sustain Indian Agriculture.

 **OR**

 What are the viable modes and infrastructures available to sustain

 transportation?

17. Discuss the significance of Corporate Social Responsibility with suitable

 case studies.

 **OR**

 Discuss any three case studies of green entrepreneurship and comment on the scope of entrepreneurship in India.