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

**B.Sc. ENVIRONMENTAL SCIENCE – VI SEMESTER**

**SEMESTER EXAMINATION: APRIL 2019**

**ES – 6115: Environmental Economics, Sustainable Development and Entrepreneurship Development**

**TIME: 2½ HOURS MAX MARKS: 70**

**This question paper comprises of 3 parts and two printed pages**

**Instruction: Draw diagrams wherever necessary**

**PART – A**

**Answer any ten of the following 10X2 = 20**

*.*

1. Define Environmental Economics.
2. Differentiate Excludable and Rival goods.
3. What is the concept of entropy in environmental economics?
4. What is the theory of diminishing return?
5. What is Tragedy of the commons?
6. Why environmental quality is called public good?
7. What is carbon trading?
8. What is ecological foot print?
9. Define sustainable development.
10. What is sustainable energy?
11. Name the different types of Entrepreneurs.
12. Mention two scopes of Environmental Entrepreneurs.

**PART – B**

**Write explanatory notes on any four of the following 4X5 = 20**

1. Negative Externalities
2. Malthusian Theory of population
3. Polluter-pay-principle
4. SWOT analysis of Women entrepreneurs
5. Sustainable cities
6. Qualities of Entrepreneur

**PART- C**

**Answer all questions**  **3x10=30**

1. Explain cost benefit analysis with a case study.

**OR**

 Explain a) Cobweb market model.

 b) Assumptions of Neo classical Economic paradigm.

1. Explain sustainable transportation with a case study.

**OR**

Explain sustainable forest management in India.

1. What is Green Entrepreneurship? Explain with two case studies.

**OR**

“The concepts of innovation and entrepreneurship are probably Schumpeter’s most distinctive contributions to economics” substantiate with case studies.