

Date:

Registration number:

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

M.A. ECONOMICS - IV SEMESTER

SEMESTER EXAMINATION: APRIL 2022

(Examination conducted in July 2022)

**EC 0218 - Environmental Economics**

Time - 2 ½ hrs Max Marks - 70

This question paper contains 1 printed page and three parts

**Part A**

**Answer any 5 questions 2** × **5 = 10**

1. What are the objectives of natural resource management?
2. Give the Brundtland Commission definition of Sustainable Development.
3. What are the assumptions of strong and weak sustainability respectively?
4. Explain the energy crisis.
5. What is Cost Benefit Analysis.
6. Mention and briefly explain any two instruments of environmental regulation.
7. Define: Silent Spring, Spaceship Earth

**PART B**

**Answer any 3 questions 10** × **3 = 30**

1. Diagrammatically explain the Material Balance Model.
2. Explain and elaborate on the idea of environmental justice.
3. What are the economic uses of the environment?
4. Define and explain the concept of Environmental Impact Assessment.
5. What are the main theories of government intervention? Highlight the positive and the normative attributes of the theories.

**Part C**

**Answer any 2 questions 15** × **2 = 30**

1. Explain market failure and the approaches to market failure. How do we internalise externalities?
2. What is Environmental Economic Valuation? Briefly explain the various methods and techniques of EEV.
3. What are the elements of a well defined private property rights system? Explain the various types of property regimes.