



Register Number:

DATE: 23-11-2020

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

B.Sc. ECONOMICS- V SEMESTER

SEMESTER EXAMINATION: NOVEMBER 2020

ECS DE 5218: ENVIRONMENTAL ECONOMICS

Time: 2.5 Hours

Maximum Marks-70

This question paper has 1 printed page and 3 parts

Part A

I. Answer any TEN of the following:

3X 10=10

1. Differentiate between a point and non- point source of pollution
2. What is meant by the term "strong sustainability"?
3. Differentiate between use and non- use value of the environment
4. What is meant by the term " Anthropocentrism"?
5. When is a resource non- rival?
6. Define the option value of a resource
7. What is meant by the term "Limits to growth"?
8. How does the deposit refund system function?
9. Provide an example of human- animal conflict issue?
10. What is the Environmental Kuznets Curve?
11. What is meant by the term "transboundary pollution"?
12. Distinguish between command and control and market-based approaches

Part B

II. Answer any two of the following:

5x 2=10

13. Discuss the materials balance approach
14. Discuss the role that gender plays in the environment
15. Discuss the Contingent Valuation method

Part C

III. Answer any two of the following: 15 X 2=30

16. Critically, discuss any two environmental issues in India
17. Discuss positive and negative externalities in terms of private benefits and costs and social benefits and costs
18. Discuss the market based, Surrogate market and Simulated market methods to value an environmental resource

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