

**St. Philomena's College ( Autonomous), Mysore**  
**PG Department of Economics**  
**Question Bank( Revised Curriculum 2020 onwards)**  
**Second Year-III Semester (2020-22 Batch)**  
**Sub Code: C0310**  
**Title: Natural Resources and Environmental Economics**  
**QP Code:80331**

| <b>Unit</b> | <b>Sl.No</b> | <b>Questions</b>                             | <b>Marks</b> |
|-------------|--------------|--|--------------|
| 1           | 1            | Define environmental economics.              | 2            |
| 1           | 2            | What are natural resources?                  | 2            |
| 1           | 3            | What is market failure?                      | 2            |
| 1           | 4            | Define resource taxonomy.                    | 2            |
| 1           | 5            | What are non-renewable resources?            | 2            |
| 1           | 6            | What are renewable resources?                | 2            |
| 1           | 7            | What is resource scarcity?                   | 2            |
| 1           | 8            | What is green accounting?                    | 2            |
| 1           | 9            | Define conservation of natural resources.    | 2            |
| 1           | 10           | What are public goods?                       | 2            |
| 1           | 11           | What is meant by material balance principle? | 2            |
| 1           | 12           | What is ecological economics?                | 2            |
| 2           | 13           | Define sustainable development.              | 2            |
| 2           | 14           | Define water pollution.                      | 2            |
| 2           | 15           | What is bio economics?                       | 2            |
| 2           | 16           | What is spatial economics                    | 2            |
| 2           | 17           | Define economics of recycling                | 2            |
| 2           | 18           | What is ecological economics?                | 2            |
| 2           | 19           | What is solid waste?                         | 2            |
| 2           | 20           | What is nuclear waste?                       | 2            |
| 2           | 21           | Define industrial waste.                     | 2            |
| 2           | 22           | What do you mean by sustainable accounting?  | 2            |
| 2           | 23           | What is poverty?                             | 2            |
| 2           | 24           | Define air pollution.                        | 2            |
| 3           | 25           | What is environmental regulation?            | 2            |

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| 3              | 26 | What is meant by environmental planning?                                  | 2 |
| 3              | 27 | Define environment policy.  | 2 |
| 3              | 28 | Define Pareto criterion.  | 2 |
| 3              | 29 | What are externalities in economics?                                      | 2 |
| 3              | 30 | Define Coase theorem.   | 2 |
| 4              | 31 | Define environmental degradation.   | 2 |
| 4              | 32 | What is globalization?  | 2 |
| 4              | 33 | What is meant by global warming?  | 2 |
| 4              | 34 | Expand NGO?   | 2 |
| 4              | 35 | What is meant by climate change?  | 2 |
| 4              | 36 | What is an international agreement?                                       | 2 |
| 1              | 37 | What is meant by externalities?   | 2 |
| 3              | 38 | Briefly explain the trade-off between ecological and economic principles. | 2 |
| 1              | 39 | Classify the natural resources.   | 2 |
| 1              | 40 | What do you mean by green GDP?  | 2 |
| 3              | 41 | What is meant by irreversibility in environmental process?                | 2 |
| 2              | 42 | Define political economy.   | 2 |
| 1              | 43 | Define resource scarcity.   | 2 |
| 2              | 44 | Define noise pollution.   | 2 |
| 2              | 45 | What are common property resources?                                       | 2 |
| 3              | 46 | Define Compensation Criterion.  | 2 |
| 4              | 47 | Define social limits.   | 2 |
| 3              | 48 | Define the concept of limits to growth.                                   | 2 |
| 4              | 49 | What is environmental Kuznet curve?                                       | 2 |
| 4              | 50 | Define Montreal protocol.   | 2 |
| <b>PART- B</b> |    |   |   |
| 1              | 1  | Difference between public goods and private goods.                        | 5 |
| 1              | 2  | Write a note on material balance principle.                               | 5 |
| 1              | 3  | Explain the relationship between environment and development.             | 5 |
| 1              | 4  | Explain the concepts of public goods and externalities.                   | 5 |
| 1              | 5  | Write note on market failure.   | 5 |
| 1              | 6  | Explain about environment and development.                                | 5 |
| 1              | 7  | What is natural resource? Explain the types of natural resources.         | 5 |
| 1              | 8  | Write a note on conservation of natural resources.                        | 5 |

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| 1 | 9  | Explain the meaning and needs of the green accounting.                      | 5 |
| 1 | 10 | Write a note on natural resource policy in India.                           | 5 |
| 1 | 11 | Explain the importance of conservation of non-renewable resources.          | 5 |
| 2 | 12 | Write a note on sustainable accounting.                                     | 5 |
| 2 | 13 | Explain about bio economics and spatial economics.                          | 5 |
| 2 | 14 | Explain the importance of ecological economics.                             | 5 |
| 2 | 15 | Write a note on ecology and economic growth.                                | 5 |
| 2 | 16 | What are the advantages of economics of recycling?                          | 5 |
| 2 | 17 | Write a note on solid waste management.                                     | 5 |
| 2 | 18 | Examine the problems of industrial waste and nuclear waste.                 | 5 |
| 2 | 19 | Explain the problem of waste management in developing countries.            | 5 |
| 2 | 20 | Examine the energy problem in developing countries.                         | 5 |
| 2 | 21 | Explain the linkage between poverty and environment.                        | 5 |
| 2 | 22 | Write a note on strategies of sustainable development.                      | 5 |
| 2 | 23 | Explain about political economy of sustainable development.                 | 5 |
| 3 | 24 | Discuss on environmental regulation.  | 5 |
| 3 | 25 | Write a note on Pareto criterion.   | 5 |
| 3 | 26 | Explain on the Pigovian analysis of externalities.                          | 5 |
| 3 | 27 | Write a note on Compensation Criterion.                                     | 5 |
| 3 | 28 | Explain about the property rights and Coase theorem.                        | 5 |
| 3 | 29 | Critically explain the environmental quality as a public good               | 5 |
| 3 | 30 | Write a note on economic instruments.                                       | 5 |
| 3 | 31 | Write a note on environmental impact assessment.                            | 5 |
| 3 | 32 | Discuss about environmental policies.                                       | 5 |
| 3 | 33 | Briefly explain environmental planning.                                     | 5 |
| 4 | 34 | Write a note on globalization and environment.                              | 5 |
| 4 | 35 | Explain the global environmental issues.                                    | 5 |
| 4 | 36 | Write a note on global warming and climate change.                          | 5 |
| 4 | 37 | Discuss the Pigouvian taxes and subsidies related the environmental issues. | 5 |
| 4 | 38 | Explain the role of NGOs in environmental protection.                       | 5 |

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| 4             | 39 | Explain the cause and consequences of pollution.  | 5  |
| 4             | 40 | What are the effects of population growth on environment?   | 5  |
| 3             | 41 | What are the main issues in environmental pollution in the context of globalisation? Explain with examples. | 5  |
| 2             | 42 | Explain why environmental degradation is best viewed as essentially an economic problem.                    | 5  |
| 1             | 43 | Explain the different types of externalities.   | 5  |
| 4             | 44 | Explain the national initiatives to reduce global warming.  | 5  |
| 4             | 45 | Briefly explain the international action for environmental protection.                                      | 5  |
| 1             | 46 | Explain the significance of environmental study in Economic.  | 5  |
| 4             | 47 | Critically examine the policy measures taken by government to solve the problem of environmental pollution. | 5  |
| 3             | 48 | Discuss about environmental regulations in India.   | 5  |
| 4             | 49 | Explain on the environmental Kuznets hypothesis.  | 5  |
| 4             | 50 | Write a note on sustainable development.  | 5  |
| <b>PART-C</b> |    |   |    |
| 1             | 1  | Critically examine the urbanization and environmental impact in India.                                      | 10 |
| 1             | 2  | Describe the natural resources types and classification.  | 10 |
| 1             | 3  | Discuss the importance conservation of natural resources.   | 10 |
| 1             | 4  | Critically evaluate the natural resource policy in India.   | 10 |
| 1             | 5  | Describe the environmental problems caused by urban growth.   | 10 |
| 1             | 6  | What are the importances of conserving non renewable and renewable resources?                               | 10 |
| 2             | 7  | Discuss the problems of waste management in developing countries.   | 10 |
| 2             | 8  | Describe the energy problem in developing countries.  | 10 |
| 2             | 9  | Discuss the environmental problems and solution in India.   | 10 |
| 2             | 10 | Explain the goals of sustainable development.   | 10 |
| 2             | 11 | Briefly explain on environment and people.  | 10 |
| 2             | 12 | Explain how poverty impact on environment.  | 10 |
| 2             | 13 | Explain how political economy impact on environment.  | 10 |
| 1             | 14 | Briefly explain non market policy instruments.  | 10 |
| 3             | 15 | Briefly explain environmental policy in India.  | 10 |

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| 3 | 16 | Critically explain the environmental quality as a public good   | 10 |
| 3 | 17 | Critically examine the policy measures taken by government to solve the problem of environmental pollution. | 10 |
| 3 | 18 | What are the causes for climate change? What are its dangers?   | 10 |
| 4 | 19 | Explain the national initiatives to reduce global warming.  | 10 |
|   | 20 |   |    |
| 4 | 21 | Briefly explain the international action for environmental protection.                                      | 10 |
| 3 | 22 | Explain the significance of environmental study in Economic.  | 10 |
| 3 | 23 | Critically examine the policy measures taken by government to solve the problem of environmental pollution. | 10 |
| 3 | 24 | Discuss about environmental regulations in India.   | 10 |
| 1 | 25 | Discuss the nature and scope of environmental economics.  | 10 |
| 3 | 26 | Discuss the trade-off between ecological and economic principle.  | 10 |
| 3 | 27 | Discuss the needs for environment accounting.   | 10 |
| 2 | 28 | Discuss the relationship between environment and development.   | 10 |
| 4 | 29 | Discuss the concepts and indicators of sustainable development.   | 10 |
| 4 | 30 | Briefly explain economics of environmental policies designing environmental policy.                         | 10 |
| 2 | 31 | Briefly explain price based-quantity based and hybrid instruments.  | 10 |
| 3 | 32 | Briefly explain environmental regulations and its importance.   | 10 |
| 4 | 33 | Briefly explain the role of NGOs programmes for environmental protection.                                   | 10 |
| 4 | 34 | Explain the different environmental problems on global economy.   | 10 |
| 4 | 35 | Define Global warming. What are the causes and consequences of Global warming?                              | 10 |

Q.P Code:51307

**St. Philomena's College (Autonomous) Mysore**  
**IV Semester MA - Final Examination: September 2020**  
**Subject: ECONOMICS**

**Title: NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS II**

**Time: 3 Hours**

**Maximum Marks: 70**

**PART A**

**Answer any FIVE of the following:**

**(5x2=10)**

1. Define environmental economics.
2. What is market failure?
3. What are public goods?
4. Define resource scarcity.
5. What is ecological development?
6. Define sustainable development.
7. Define water pollution.
8. What is poverty?

**PART B**

**Answer any SIX of the following:**

**(6x5=30)**

9. Explain the concepts of public goods and externalities.
10. Explain the cause and consequences of water pollution.
11. Explain the linkage between poverty and the environment.
12. Write a note on environmental impact assessment.
13. Discuss on environmental regulation.
14. Write a note on globalization and the environment.
15. Explain the role of NGOs in environmental protection.
16. Write a note on global warming and climate change.

**PART C**

**Answer any THREE of the following:**

**(3x10=30)**

17. Briefly explain environmental regulations and their importance.
18. Briefly explain the environmental policy in India.
19. Define Global warming. What are the causes and consequences of Global warming?

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