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School of Liberal Education

Master of Arts in Economics
Mid Term Examination - Mar 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - ECO6029 - Economics of Sustainable DevelopmentGeneral Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) What is the significance of renewable energy sources in fostering sustainable development in India? K2 (2)
- 2) Provide examples of significant environmental challenges faced by India impacting sustainable development. K1 (3)
- 3) In what ways can Pigouvian taxes be utilized to address positive externalities? K2 (4)
- 4) What are the distinctions between market and non-market valuation methods? Please provide examples of each. K2 (6)
- 5) What is the hedonic pricing method and how can it be applied to evaluate environmental features in real estate markets? K3 (6)
- 6) What challenges arise when attempting to balance economic growth with environmental preservation through policy implementation? K3 (9)
- 7) Assume the process of calculating Pigouvian taxes and effluent fees. K4 (8)
- 8) Examine the critical factors to consider when designing an effective environmental policy. K4 (12)

OR

Examine how the existence of externalities disrupts the attainment of Pareto optimality within a market. K4 (12)