

# School of Liberal Education

Department of Humanities

Mid Term Examination

Exam Date: 26 Sep 2023

Time : 90 Minutes

Marks : 50

## Sem V - K1UB501C - Environmental Economics and Economic Growth and Development

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Explain the role of renewable energy sources in India's sustainable development. K2 (2)
- 2) Show examples of major environmental challenges faced by India and their implications for sustainable development. K1 (3)
- 3) Show how can Pigouvian taxes be applied to positive externalities? K2 (4)
- 4) Explain the difference between market and non-market valuation methods. Provide examples of each. K2 (6)
- 5) What is hedonic pricing method and how it can be applied to value environmental amenities in real estate markets? K3 (6)
- 6) Challenges are often encountered when trying to balance economic growth and environmental conservation through policy implementation. Identify K3 (9)
- 7) Analyse how are Pigouvian taxes are calculated. K4 (8)
- 8) Analyze the key considerations when designing an effective environmental policy. K4 (12)

**OR**

Analyse the presence of externalities disrupt the achievement of Pareto optimality in a market. K4 (12)