

# 4/ECO-252 Syllabus-2023

2026

( May-June )

**FYUP : 4th Semester Examination**

**ECONOMICS**

**( Environmental Economics )**

( ECO-252 )

*Marks : 75*

*Time : 3 hours*

*The figures in the margin indicate full marks for the questions.*

Answer **five** questions, taking at least **one** from each Unit.

## **UNIT—I**

1. Discuss the concept of environmental economics. Explain the relationship between environment and economic development.

5+10=15

2. Write notes on the following : 5×3=15

- (a) Ecological economics
- (b) Linkage between ecology and environment
- (c) Concept of sustainable accounting

( 2 )

3. Explain how developmental activities affect the structure of an environment. Suggest its trade-off measures.  $10+5=15$

### UNIT—II

4. Define public goods and public bads. What is meant by externalities? Discuss how market system is impacted by the existence of externalities.  $4+2+9=15$
5. Discuss in detail the applicability and limitations of the Coase Theorem.  $8+7=15$
6. What is meant by Tragedy of Commons? Explain how Common Property Resource Managements help in minimizing negative impacts on human welfare.  $5+10=15$

### UNIT—III

7. Is pollution an economic problem? Substantiate. 15
8. Describe the instruments used to control air and water pollution. 15
9. Discuss the role of economic incentives in environmental protection and pollution control. 15

( 3 )

### UNIT—IV

10. Explain the concept and components of total economic value. What are its uses?  $10+5=15$
11. Discuss in detail the environmental cost-benefit analysis as an instrument for environmental valuation. 15
12. With reference to environmental value, write notes on :  $5 \times 3 = 15$
- (a) Willingness to pay
- (b) Willingness to accept
- (c) Decision making

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