

MA ECONOMICS
Third Semester
ECONOMICS OF ENVIRONMENT & SOCIAL SECTOR-I
(MEC – 15 C)

Duration: 3Hrs.

Full Marks: 70

Part-A (Objective) =20
Part-B (Descriptive) =50

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

Answer any *five* of the following questions:

1. What is environment? Discuss the various type of environment? (3+7=10)
2. What is marketing failure? What are the various causes of market failure? (2+8=10)
3. What is the difference between Tax and Subsidies? Explain the Pigovian theory. (3+7=10)
4. What is Total Economic Value? What are its categories? (2+8=10)
5. What is acceptable Risk? Explain Environmental Impact Assessment. (4+6=10)
6. What is ISEW? Explain it. (4+6=10)
7. What is sustainability? Explain the view of London School of Thought regarding sustainability rule. (3+7=10)
8. What is sustainable accounting? Why is it important? What is direct accounting and indirect accounting? (2+4+4=10)

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Duration: 20 minutes

Marks – 20

(PART A- Objective Type)

I. Fill in the blanks:

1×10=10

- a) Pearce-Aikinson Measure is also known as _____.
- b) _____ and _____ formulated the index of sustainable economic welfare.
- c) In absence of externality all cost and benefit will be reflected in the _____ price.
- d) Public goods are non-excludable by imposing a _____ on it.
- e) Goods are made excludable by imposing a _____ on it.
- f) Performance bonds are an instrument of _____.
- g) When goods are enjoyed by all but no payment is made for its maintenance it leads to the _____ problem.
- h) _____ goods are excludable but non- rival.
- i) Coase theorem views that if _____ are well defined then there will be no _____ cost.
- j) _____ expressed that per-unit price paid by each agent sum to total price of the public goods.

II. State whether true or false:

1×5=5

- a) Regulation to some extent may control asymmetric information.
- b) Existence of externality is not enough for government intervention according to Pigou.
- c) Coase Theorem is mainly associated with property right and bargaining power.
- d) The Ecological Footprint Measure compares human demand with the land area available to meet the demand.
- e) Safe Minimum Standard of sustainable rule is a non- economic criterion.

III. Choose the correct answer:

1×5=5

- a) Safe minimum standard is mainly applicable in:
(Engineering design/ health planning/ Industrial workers safety/ All the above)
- b) Asymmetric information means:
(Full information/ Lack of information/ Both sides equally informed/ None of the above)
- c) The most commonly use indirect approach to valuation is:
(Travel cost method/ Contingent valuation method/ Hedonic price /None of the above)
- d) Kunznet curve explain the relation between:
(Income and saving/ income and demand/ income and pollution/ income and scarcity of resources)
