

2. Write notes on any *four* of the following
(within 150 words each) : $4 \times 4 = 16$

- (a) Resource economics and environmental economics
- (b) Reasons for mismanagement of common property resources (CPR)
- (c) Environmental standard
- (d) Relevance of strong sustainability in contemporary world
- (e) Carbon trading

Answer the following questions (within 500 words each) :

3. (a) Define resource and residuals. Explain with examples and diagram, the linkages between environment and development. $2+2+7=11$

Or

- (b) Define ecology and environment. Explain environment as an economic asset with the help of examples.

$2+2+7=11$

4. (a) What are the assumptions of Coase theorem? Explain with a diagram, how bargaining between two parties will ultimately generate an efficient outcome, even if property right is assigned to the polluting firm.

$4+8=12$

Or

- (b) Define externalities. Write two examples each of positive and negative externalities. Explain the process of internalising externality through government intervention. $2+2+8=12$

5. (a) Explain the command and control approaches for solving the environmental problems. Do you think that technology-based method is more suitable in less-developed countries? Justify your opinion. $6+5=11$

Or

- (b) Explain with diagrams, the emission fee and tradable pollution permit as