

END TERM EXAMINATION

SECOND SEMESTER [BCA] MAY-JUNE 2025

Paper Code: BCA-192T

Subject: Environmental Studies

Time: 3 Hours

Maximum Marks: 60

Note: Attempt all questions as directed. Internal choice is indicated.

Q1 Explain **any four** from the following in about 100-150 words: (4x5=20)

- (a) UN Earth Summit
- (b) Sustainable Development Goals
- (c) Acid rain
- (d) Kyoto Protocol
- (e) UNFCCC
- (f) Environment Impact Assessment
- (g) E-waste

Q2. Explain scope and importance of environmental studies. Justify that environmental study is a multidisciplinary subject? (10)

OR

Q3. What is global warming? How does it differ from climate change? Explain the causes of global warming. (10)

Q4. Define ecosystem. Explain various components in forest ecosystem. (10)

OR

Q5. Define ecosystem services. Explain with examples, various types of ecosystem services. (10)

Q6. Define biodiversity. What are the various levels of biodiversity? Explain why India is a mega biodiversity nation. (10)

OR

Q7. Explain in details various types of threats to biodiversity in India. (10)

Q8. Classify air pollution. What are various sources of air pollutants? What are the effects of air pollution on human health? (10)

OR

Q9. How do you classify solid wastes? What are the control and treatment measures for solid wastes? (10)

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