

Roll No.

Total Pages : 3

352101

January 2023

B.Com. (Honours) -1st SEMESTER

Environmental Studies (BCOMH-101)

Time : 3 Hours]

[Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) Define Environment, according to EPA, 1986. (1.5)
- (b) How many biodiversity hotspots in India. (1.5)
- (c) Explain Ecological handprint with example. (1.5)
- (d) Why we need Life Cycle Assessment (LCA) for industrial products? (1.5)
- (e) Define sustainable development and its importance? (1.5)
- (f) Define carbon trading with example. (1.5)
- (g) What is the final product of Photochemical smog that cause eye irritation? (1.5)

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- (h) Name of water quality parameters. (1.5)
- (i) What is NGT? When and under which act it was established? (1.5)
- (j) Write about green tax initiatives. (1.5)

PART-B

2. Write short note on :

- (a) Ecosystem.
- (b) Conservation of Biodiversity.
- (c) Energy Flow models.

3. (a) Explain in detail about ozone layer depleting substances. (5)

(b) Salient features of Environment Protection Act, 1986. (10)

4. Define waste. Explain about waste management technologies and policies. (15)

5. (a) Discuss about the role of carbon trading in environment management. (10)

(b) Why we need the green entrepreneurship and how we can do? (5)

6. (a) Explain the procedure and methods to capture the green consumers. (5)

(b) Explain about green policy, green finance, and green business strategies. (10)

7. Explain in detail about EIA procedure and practices in India. (15)