

Roll No.

Total Pages : 3

352101

Mar. 2022

**B.Com. (Hons.) - 1st SEMESTER
Environmental Studies (BCOMH-101)**

Time : 90 Minutes]

[Max. Marks : 25

Instructions :

1. *It is compulsory to answer all the questions (1 mark each) of Part-A in short.*
2. *Answer any three 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) How many sections and chapter in Environmental Protection Act, 1986? (1)
- (b) Write the name of biodiversity hotspot situated in India. (1)
- (c) What is *ex-situ* conservation of biodiversity? Give examples. (1)
- (d) Give the name of ozone depleting substances. (1)
- (e) What is photochemical smog and classical smog? (1)

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- (f) What is Kyoto protocol and write the years of starting? (1)
- (g) What is ISO 14001 and its importance? (1)
- (h) Write the name of market-based mechanism that is used to reduce the greenhouse gas emissions. (1)
- (i) What is the difference between pollutants and contaminants? (1)
- (j) One carbon credit is equal to how much of carbon dioxide emitted. (1)

PART-B

2. (a) Write short note on biodiversity conservation approach. (3)
- (b) What is the Article 48A and 51A? Explain its importance. (2)
3. (a) What is Ozone layer and its measurement unit? Explain the ozone layer formation and destruction mechanism. (2)
- (b) Write short note on water pollutants and its source and toxicity. (3)
4. What is biogeochemical cycle? Explain about the phosphorous cycle. (5)

5. (a) Write a brief description of Kyoto Protocol: aim, vision, and functioning. (3)
- (b) Why we need the life cycle assessment of each industrial product. (2)
6. (a) Explain about green policy and green business strategies of India. (2)
- (b) What is NGT? Explain about its structure and powerful judgements? (3)