

# END TERM EXAMINATION

SECOND SEMESTER [BCA] JUNE 2024

Paper Code: BCA-110

Subject: Environment Studies

Time: 3 Hours

Maximum Marks: 60

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

- Q1 Attempt **Any Four** of the following questions (4x5=20)
- (a) What is the scope of environmental studies?
  - (b) What is climate change?
  - (c) What are the differences between food chain and food web?
  - (d) What are the importance of the Ecosystem?
  - (e) What is biodiversity? Explain genetic diversity in detail.
  - (f) What is conservation project and state any four needs for having conservation projects.
  - (g) Define environment pollution and air pollution.
  - (h) What is noise pollution? Enumerate any four effects of noise pollution.

- UNIT - 1
- Q2 (a) What is global warming? State the effects of global warming. (5)
- (b) State the causes of global warming. (5)

OR

- Q3 (a) What is ozone layer depletion? State the causes of ozone layer depletion. (6)
- (b) State the solutions of ozone layer depletion (4)

- UNIT - 2
- Q4 (a) Elaborate on the structure of ecosystem (5)
- (b) What are the functions of ecosystem? Explain each of the functions. (5)

OR

- Q5 (a) What is alternative energy? List out any five common sustainable energy resources. (6)
- (b) State any four reasons for increase in demand for energy (4)

- UNIT - 3
- Q6 (a) What are some of the classifications of biodiversity values? (7)
- (b) What are the threats to biodiversity? (3)

OR

- Q7 (a) Write a short note on Project Vulture breeding program. (5)
- (b) Elaborate on Crocodile conservation project. (5)

- UNIT - 4
- Q8 (a) What is air pollution? Elaborate on the causes of air pollution. (6)
- (b) What are the effects of air pollution? (4)

OR

- Q9 (a) Define Soil pollution and its causes. (5)
- (b) What is Thermal pollution and its effects? (5)

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