

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.
- 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)
- 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)
- 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)
- 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)
