

## FIRST SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2023

(Regular/Improvement/Supplementary)

## BBA HONOURS

## GAEC1G01T: ENVIRONMENTAL STUDIES

Time: 2 Hours

Maximum Marks: 50

**PART A: Answer all the questions. Each carries one mark.****Choose the Correct Answer**

1. Which of the following is a primary consumer?  
A) Grass hopper                      B) Snake                      C) Crow                      D) Lion
2. India is classified into ..... number of biogeographical areas.  
A) 11                      B) 10                      C) 12                      D) 6
3. Which of the following is the largest biogeographic area in India?  
A) Western Ghats      B) Trans Himalayas      C) Gangetic plain      D) Deccan plateau
4. A region to be classified as biodiversity hotspot need to have ..... species of vascular plants.  
A) 1200                      B) 1300                      C) 1500                      D) 1000
5. .... refers to illicit killing of animals; which are against law.  
A) Killing                      B) Guarding                      C) Hunting                      D) Poaching

**Fill in the Blanks**

6. The method through which biological samples are preserved in deep freeze at a low temperature is called .....
7. Removing salt and minerals from water to make it usable for drinking is called.....
8. .... diversity is the variety of different types of species found in a particular area.
9. A type of pollution when the temperature increases heavily is termed as .....
10. Shifting rural areas into urban cities is termed as .....

**PART B: Answer any five questions. Each carries five marks.**

11. Explain the concept of sustainable development and mention its importance.
12. Enumerate the different types of ecosystems.
13. What do you mean by food resources? Explain the problems related to food resources.
14. Biodiversity has direct and indirect values. Do you agree? Elucidate.
15. Explain the structure and components of ecosystem.
16. Explain the threats to biodiversity and its consequences to wildlife.
17. Explain the components of environment.
18. What are the principles of sustainability? Explain.

**PART C: Answer any one question. Each carries fifteen marks.**

19. What is pollution? What are the types of pollution? Explain the causes and remedial measures for controlling pollution.
20. Explain the methods of conserving biodiversity in detail.

(1 x 15 = 15 Marks)

