

QP CODE: 25003834



Reg No	:	
Name		

B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY 2025 Fifth Semester

B.Sc Bioinformatics Model III

CORE COURSE - BI5CRT23 - ENVIRONMENTAL STUDIES & HUMAN RIGHTS

2022 Admission Only 3CA973F8

Time: 3 Hours Max. Marks: 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

- 1. What is deforestation?
- 2. Which is the largest unit of great plain of India?
- 3. What are the main threats to biodiversity?
- 4. What is noise?what are its properties?
- 5. What is the purpose of watershed management?
- 6. What are the solutions for rehabiliation of people?
- 7. Define climate change.
- 8. What is consumerism and how does it affect the environment?
- 9. What is environmental legislation?
- 10. What is exsitu bioremediation?
- 11. What is vermicopost?
- 12. What is CERD?

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions.

Each question carries 5 marks.

- 13. What are the soil conservation practices?
- 14. What are the biogeographical regions of india?



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- 15. Explain the threats to biodiversity.
- 16. Define water pollution and describe its causes, effects and control methods.
- 17. Describe the effects and control of thermal pollution.
- 18. What are the effects of improper solid waste management?
- 19. Describe disaster management.
- 20. Describe Air act.
- 21. Write notes on fundamental rights.

 $(6 \times 5 = 30)$

Part C

Answer any two questions.

Each question carries 15 marks.

- 22. Write an essay on environmental studies.
- 23. Explain forest ecosystem.
- 24. Write an essay on history of research ethics.
- 25. Explain environmental mutagenesis and toxicity testing.

 $(2 \times 15 = 30)$

