

C 40571

(Pages : 2)

Name.....

Reg. No.....

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2023

(CBCSS-UG)

Geography

GRY 6B 12(E2)—BIO GEOGRAPHY

(2019 Admission onwards)

Time : Two Hours

Maximum Marks : 60

Section A

*Answer all questions.
Each question carries 2 marks.*

- | | |
|-------------------------------|---|
| 1. Define Ecosystem. | 2. What is ecotone ? |
| 3. Explain energy flow. | 4. Desertification. |
| 5. Define hotspots. | 6. What is conservation of biodiversity ? |
| 7. Greenhouse gases. | 8. National parks. |
| 9. What is ecological niche ? | 10. Degradation of environment. |
| 11. Define biogeography. | 12. Climate change. |

(Ceiling marks = 20 marks)

Section B

*Answer all questions.
Each question carries 5 marks.*

13. Differentiate food chains and food web.
14. Write a note on Darwin's theory of evolution.
15. Explain types of biodiversity.
16. Impacts of deforestation.
17. Importance of biosphere reserves.
18. Write a short note on basic ecological principles.
19. Natural destruction of biodiversity.

(Ceiling marks = 30 marks)

Turn over

Section C (Essay Questions)

*Answer any **one** question.
The question carries **10** marks.*

20. Write an essay on the major biomes of the world.
21. Explain the impact of climate change on biodiversity with suitable examples.
(1 × 10 = 10 marks)