



'সমানো মন্ত্র: সমিতি: সমানী'

**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Honours 3rd Semester Examination, 2022

**CC6-ANTHROPOLOGY (302)**

**HUMAN ECOLOGY: BIOLOGICAL AND CULTURAL DIMENSIONS**

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.*

**SECTION-A**

1. Answer any **five** questions from the following: 1×5 = 5
- (a) Define homeostasis.
  - (b) What do you mean by ecosystem?
  - (c) The ecological niche of population is a \_\_\_\_\_.
  - (d) Define the term habitat.
  - (e) What Allen's rule indicates in adaptation?
  - (f) What are the main components of abiotic?
  - (g) Define 'Pastoralism'.
  - (h) What is pre-state society?

**SECTION-B**

2. Answer any **three** questions from the following: 5×3 = 15
- (a) What is the difference between the concepts of community and population?
  - (b) Write a short note on acclimatization.
  - (c) Explain the biotic components of ecosystem.
  - (d) Write a short note on adaptation to high altitude with special emphasis on hypoxia.
  - (e) Write a short note on Neolithic Revolution.

**SECTION-C**

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Describe two ecological rules with suitable examples.
  - (b) Discuss in detail the various characteristics of a population.
  - (c) Write a note on different procedure of Shifting Cultivation.
  - (d) Write a note on modes of human adaptation with special reference to Prehistoric Society.

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