



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 3rd Semester Examination, 2021

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 hypoxia.
 - (b) Who is known as the father of ecology?
 - (c) Specialized cells that produced melanin are called _____.
 - (d) Joel Allen posited a biological rule in the year _____.
 - (e) Who are hunting and gathering societies?
 - (f) Shifting cultivation in north-east India is known as _____.
 - (g) Write the role of culture in human adaptation.
 - (h) Who are Pastoral nomadic community in India?

SECTION-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Write a short note on vitamin D.
 - (b) What do you mean by acclimatization?
 - (c) Write a note on Bergmann's rule with example.
 - (d) What is Pastoralism?
 - (e) Why culture is a tool for human survival?

SECTION-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Define ecology. Describe two main components of ecosystem. 3+7
 - (b) Discuss the adaptive significance of human variation.
 - (c) What is the significance of Pastoralism in Indian society? Which tribe practice cultivation and Pastoralism in India?
 - (d) Write the advantage and disadvantage of shifting cultivation.

—X—