



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 3rd Semester Examination, 2021

CC7-ANTHROPOLOGY (303)

BIOLOGICAL DIVERSITY IN HUMAN POPULATIONS

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 the concept of race.
 - (b) What is demography?
 - (c) Full form of RFLP is _____.
 - (d) Write the name of one serological marker.
 - (e) Full form of PCR is _____.
 - (f) Who first carried out survey of variation of Indian languages?
 - (g) Write the formula of cephalic index.
 - (h) Who studied skeletal materials collected from the Indian sub-continent?

SECTION-B

2. Answer any *three* questions from the following: 5×3 = 15
- (a) Explain point mutation with an example.
 - (b) Write a brief note on demographic processes.
 - (c) Write the process of RFLP analysis.
 - (d) Explain Hardy-Weinberg Law.
 - (e) Write a short note on mtDNA.

SECTION-C

3. Answer any *two* questions from the following: 10×2 = 20
- (a) Write an essay on the evolution of the human diet.
 - (b) Briefly discuss about the linguistic classification of Indian Population.
 - (c) Describe about pre and proto-historic racial elements in India.
 - (d) Illustrate the bio-cultural regulation of fertility with example.

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