

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 3rd Semester Examination, 2023

CC7-ANTHROPOLOGY (303)

BIOLOGICAL DIVERSITY IN HUMAN POPULATION

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:

 $1 \times 5 = 5$

- (a) Write the full form of PCR.
- (b) Define fertility.
- (c) What is migration?
- (d) Give an example of serological marker.
- (e) What is population?
- (f) Define gerontology.
- (g) What is point mutation?
- (h) What is vital registration?

SECTION-B

2. Answer any *three* questions from the following:

 $5 \times 3 = 15$

- (a) What are the factors associated with aging?
- (b) What are the relationship between Demography and Anthropology?
- (c) Write a brief note on malnutrition.
- (d) Write a note on evolution of human diet.
- (e) What do you meant by genetic polymorphism?

SECTION-C

3. Answer any *two* questions from the following:

 $10 \times 2 = 20$

- (a) Explain the linguistic classification of Indian Population.
- (b) Describe the bio-cultural factors influencing the non-communicable diseases.
- (c) Define demographic anthropology. Write the scope of demographic anthropology.
- (d) Explain genetic polymorphism with respect to serological, bio chemical and Genetic markers.

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