



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2021-22

ANTACOR07T-ANTHROPOLOGY (CC7)

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

1. Answer any **two** questions from the following: (within 800-1000 words each) 10×2 = 20
 - (a) What is demographic anthropology? Briefly explain the factors responsible for demographic variation in human population. 2+8
 - (b) What is epidemiology? Briefly explain the biocultural factors that influence nutritional status. 2+8
 - (c) Briefly explain the racial classification as stated by H. H. Risley in Indian population. 10
 - (d) What do you mean by biological variability? Briefly discuss the different sources of genetic variability in human being. 2+8

2. Answer any **two** questions from the following: (within 300-400 words each) 5×2 = 10
 - (a) Differentiate between fertility and mortality rates.
 - (b) Write a note on “recombination”.
 - (c) What is meant by “health”?
 - (d) Write a short note on “multiple alleles”.

3. Answer any **five** questions from the following: (within 25-30 words each) 1×5 = 5
 - (a) What is Mendelian Population?
 - (b) Who are the Australoids as per S. S. Sarkar?
 - (c) What is meant by Crossing Over?
 - (d) What is point mutation?
 - (e) What is meant by census?
 - (f) What is emmigration?
 - (g) What is meant by malnutrition?
 - (h) What is Down Syndrome?

4. Answer the following questions by choosing the correct option:

- (a) “The people of India” was written by
(i) Rislely (ii) Hooton (iii) Mayr (iv) Templeton
- (b) The father of modern epidemiology is
(i) John Snow (ii) William H. Foege
(iii) Margaret Becklake (iv) Jayaprakash Muliyil
- (c) According to S. S. Sarkar, India is predominantly a
(i) Brachycephalic Country (ii) Dolichocephalic Country
(iii) Mesocephalic Country (iv) Hyper-Brachycephalic Country
- (d) The UNESCO Declaration on Race and Racial Prejudice was stated in the year
(i) 1978 (ii) 1979 (iii) 1980 (iv) 1977
- (e) Addition or deletion of ‘bases’ causes which kind of mutation
(i) Transversion (ii) Frameshift mutation
(iii) Transition (iv) Transcription

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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