

2018

CBCS

3rd Semester

ANTHROPOLOGY

PAPER—C7T

(Honours)

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Biological Diversity in Human Populations

Answer all questions

1. Answer any *five* questions : 5×2
- (a) Define Race.
 - (b) What is genetic polymorphism ?
 - (c) What is Allen's Rule ?
 - (d) What do you understand by acclimatization ?
 - (e) What is Cultural Biology ?

(Turn Over)

(f) What is Demographic Anthropology ?

(g) What is inbreeding ?

(h) What are the consequences of consanguinity ?

2. Answer any *four* questions : 4×5

(a) What is Bergman's rule ? Explain it in the context of human racial distribution. 2+3

(b) Define inbreeding. Write its Biological consequences ? 2+3

(c) Briefly discuss about major evolutionary forces of genetic variation. 5

(d) What are the factors that affect Hardy Weinberg's equilibrium ? 5

(e) Briefly discuss about Australoid elements in India. 5

(f) Mention about the limitations of Risley's classification of Indian Population. 5

3. Answer any *one* question : 1×10

(a) Write the Allen's rule in adaptation. Write about high altitude adaptation and cold adaptation with suitable example. 10

(b) Discuss the racial classification of Indian population as given by B. S. Guha. 10