UG/3rd Sem/ANTH(H)/T/19

2019

B.Sc.

3rd Semester Examination

ANTHROPOLOGY

(Honours)

Paper - C 7-T

Full Marks : 40   Time : 2 Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.

1. Answer *five* questions from the following : 2×5=10

   (a) Define Polymorphism.   2

   (b) What do you mean by aging process?   2

   (c) What is Demography?   2

   (d) Differentiate adaptation and acclimatization. 2

   (e) What is genetic variation?   2

   (f) Define consanguinity.   2

[Turn Over]

(g) Mention any two sources of demographic data. 2

(h) Give the distinction between Fertility an Fecundity. 2

2. Answer *four* questions from the following : 5×4=20

(a) Briefly discuss the ethnic elements in India. 5

(b) Discuss Allen's rule and Bergmann's rule. 3+2

(c) Briefly discuss the bio-cultural factors influencing nutrition. 5

(d) How human dietary pattern has evolved? 5

(e) Briefly discuss the high altitude adaptive phenomenon in man. 5

(f) Discuss briefly about Hardy-Weinberg equilibrium. 5

3. Answer *one* question from the following : 10×1=10

(a) Discuss the classification of population of undivided India by Dr. B. S. Guha with its criticism. 7+3

(b) With an arbitrary example of bi-allelic trait, establish that human population is in Hardy-Weinberg equilibrium.