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3 (Sem-3/CBCS) ANT HC 3

2023

## ANTHROPOLOGY

(Honours Core)

Paper : ANT-HC-3036

**(Biological Diversity in Human Populations)**

Full Marks : 60

Time : Three hours

**The figures in the margin indicate full marks for the questions.**

1. Answer the following questions :  $1 \times 7 = 7$
- (a) People of 'AB' blood group are known as \_\_\_\_\_.
  - (b) The Australoids are known as \_\_\_\_\_.
  - (c) Gradual diffusion of genes from one population to another by migration is called \_\_\_\_\_.
  - (d) North Eastern Council (NEC) constituted in the year \_\_\_\_\_.

Contd.

(e) Who put forward the theory of Natural Selection ?

(f) Which ethnic group is known as African Pigmy ?

(g) The full form of NSSO is \_\_\_\_\_.

2. Give short answers to the following :

2×4=8

(a) What is meant by fecundity ?

(b) What is epicanthic fold ? What are its different types ?

(c) Write *any two* characteristic features of the caucasoid racial group.

(d) What do you mean by Demographic Anthropology ?

3. Write short notes on : (*any three*)

5×3=15

(a) Genetic Polymorphism

(b) Racial elements of Assam

(c) Genetic diversity among Indian population

(d) UNESCO's statement on race

(e) Racial classification by Sarkar

4. Answer *any three* of the following questions : 10×3=30

(a) Discuss briefly the different sources of genetic variation.

(b) Give a critical analysis of H. H. Risley's classification of Indian population.

(c) What are the different sources of demographic data in India ? Describe *one* of them as a major source of demographic data.

(d) Discuss briefly the pre and proto-historic racial elements in India.

(e) Elaborate on the physical characteristics and distribution of the Mongoloid racial group.

(f) Discuss briefly about the recent understanding of human biological categories in the context of human genome research.