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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 :  $2 \times 4 = 8$

(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)**  $5 \times 3 = 15$

(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.