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3 (Sem-1/CBCS) ANT HC 1

2024

ANTHROPOLOGY

(Honours Core)

Paper : ANT-HC-1016

(Introduction to Biological Anthropology)

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) Who proposed the mutation theory of evolution ?
 - (b) Write the full form of mRNA.
 - (c) How many autosomes are found in human ?
 - (d) Who is the father of Physical Anthropology ?

Contd.

- (e) In which year did Darwin propose the theory of Natural Selection?
- (f) Who coined the term 'gene'?
- (g) The big toe is opposable in apes/human. (Choose the correct answer)

2. Answer the following questions in brief :
2×4=8

- (a) Define 'organic evolution'.
- (b) Mention *two* differences between mitosis and meiosis.
- (c) Mention the differences between platyrrhine monkey and catarrhine monkey.
- (d) Name *two* famous books written by Charles Darwin.

3. Write short notes on : (*any three*)
5×3=15

- (a) Synthetic Theory of Evolution
- (b) Aims of Biological Anthropology
- (c) Characteristics of Primate
- (d) Human Genome Research
- (e) Structure of DNA

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

- (a) Write a note on the history and development of modern Biological Anthropology.
- (b) Compare the physical features of human and non-human primates.
- (c) Elaborately discuss the UNESCO's statement on race.
- (d) What is evolution? Explain Lamarck's theory of evolution.
- (e) Explain the different stages of mitosis with proper diagram.
- (f) Discuss briefly Risley's classification of race.