

This question paper contains 2 printed pages]

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S. No. of Question Paper : 7756

Unique Paper Code : 2151101

F-1

Name of the Paper : Fundamentals of Biological Anthropology [DC-1.1]

Name of the Course : B.Sc. Anthropology

Semester : I

Duration : 3 Hours

Maximum Marks : 75

*(Write your Roll No. on the top immediately on receipt of this question paper.)*

Attempt any *Five* questions.

*All* questions carry equal marks.

1. Discuss briefly the aim and scope of Biological Anthropology and its relationship with allied disciplines.
2. Describe synthetic theory of evolution as a critique of Darwin's evolutionary theory.
3. Discuss the salient characteristics of primates. Compare the anatomical features of New World and Old World Monkeys.
4. Compare and contrast the anatomical features between any *one* of the African apes with any *one* of the Asian apes.

P.T.O.

5. Describe the special physical features of humans that made them unique among all primates.
6. Discuss the foraging strategy of non-human primates.
7. Describe Guha's classification of Indian populations.
8. Discuss briefly the human adaptations with reference to various diseases.
9. Write short notes on any *two* of the following :
  - (a) Thrifty Gene hypothesis of diabetes
  - (b) Mother-infant relationship among non-human primates
  - (c) Neo-mutation theory
  - (d) Lamarckism.