

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

June, 2016

00579

MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

Note : Answer any five questions. Choose at least two questions from each Section. All questions carry equal marks. The word limit for answers of the 20 marks questions is 500 words each, and for 10 marks questions it is 250 words approximately.

SECTION - A

1. Briefly describe different branches of physical anthropology. 20
2. What do you understand by organic evolution ? Describe its various theories. 20
3. Discuss the following : 10+10
 - (a) Principles of evolution.
 - (b) Palaeoanthropology.
4. Define Primates. Give an account of their classification and distribution. 20
5. List the criteria of racial classification. Give a brief account of major racial groups and their distribution. 10+10

SECTION - B

6. Describe various methods used in human genetic study. 20
 7. Write brief notes on **any two** of the following : 10+10
 - (a) Genetic drift.
 - (b) Random and non-random mating.
 - (c) Consanguineous and non-consanguineous mating.
 8. What are structural abnormalities in chromosomes ? Discuss with suitable examples. 20
 9. Define growth and development. Briefly describe various stages of Pre-natal and post-natal growth. 20
 10. What do you understand by human adaptation ? Discuss human adaptation to High altitude and Cold climate. 20
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