

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2016

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 20 marks is 500 words, for 10 marks it is 250 words approximately.

SECTION - A

1. Define Physical Anthropology. Describe its branches and development. 20
2. What are the principles of Evolution ? Discuss with suitable examples. 20
3. Write brief notes on any two of the following :
 - (a) Principles of Paleoanthropology 10+10=20
 - (b) Homo erectus
 - (c) Homo neanderthalensis
4. Write short notes on the following : 10+10=20
 - (a) Primate behaviour
 - (b) Compare and contrast the anatomy of man and Gorilla

5. Write brief notes on **any two** of the following : **10+10=20**
- (a) Early racial classifications
 - (b) UNESCO statement on races
 - (c) Modern thought on races

SECTION - B

6. Discuss the autosomal inheritance in man. **20**
7. What is Hardy-Weinberg law ? Discuss its application in population genetics. **20**
8. Write brief notes on **any two** of the following : **10+10=20**
- (a) Genetic polymorphism giving human examples.
 - (b) Inbreeding depression and heterosis.
 - (c) Mitochondrial inheritance
9. Write brief notes on **any two** of the following : **10+10=20**
- (a) Methods of studying human growth
 - (b) Describe briefly the stages of post natal growth
 - (c) Effect of nutritional factors on human growth
10. Define adaptation. Discuss human adaptation to desert habitat and cold climate. **20**
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