

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

00368

June, 2015

MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

Note : *Attempt any five questions, taking at least two from each section. All questions carry equal marks. The word limit for 20 marks question is 500 words, 15 marks questions is 375 words, 10 marks questions is 250 words and 5 marks questions is 125 words.*

SECTION A

1. Define Physical Anthropology. Give an account of its aim and scope. 5+15=20
2. Define the term Race. Briefly discuss the factors involved in the formation of races. 5+15=20
3. What are the basic concepts of Ecology ? Explain the adjustments of human body to high altitude. 10+10=20
4. Give a brief account of methods in the assessment of physique. 20

5. Differentiate between any *two* of the following : 10+10=20

(a) Autosomal recessive inheritance and X-linked recessive inheritance

(b) Lamarckism and New Lamarckism

(c) Parallelism and Convergence

SECTION B

6. What are the principles of evolution ? Discuss the guiding forces of evolution. 10+10=20
7. Discuss the deviation from Hardy-Weinberg law or factors affecting the gene frequency. 20
8. Describe the salient characteristics of the Primates. 20
9. Write short notes on any *two* of the following : 10+10=20
- (a) Applied Physical Anthropology
 - (b) Paternity Testing
 - (c) Methods of Assessment of Growth
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