

MASTERS IN ANTHROPOLOGY (MAAN)**Term-End Examination****December, 2015****MANI-002 : PHYSICAL ANTHROPOLOGY***Time : 3 hours**Maximum Marks : 100*

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

SECTION A

1. Give the definition of Physical Anthropology. Discuss the relationship of Physical Anthropology with Earth Science, Social Science and Forensic Science. 5+5+5+5=20
2. Distinguish the morphological features among Negroid and Caucasoid races. 20
3. Differentiate between adaptation and acclimatisation. Explain how the human body is adapted to hot climate. 10+10=20

4. (a) Give a brief account on the impact of urbanization on human growth.
- (b) Explain the effect of diseases in evaluating human growth. $10+10=20$
5. Differentiate between any *two* of the following : $10+10=20$
- (a) Longitudinal study and Mixed longitudinal study
- (b) Darwinism and Neo-Darwinism
- (c) Consanguineous mating and Non-consanguineous mating

SECTION B

6. What are the principles of Paleoanthropology ?
Outline the scope of paleoanthropology. $10+10=20$
7. Explain the term Pedigree with symbols.
Explain its significance in determining the mode
of inheritance of genetic diseases, illustrating
with examples. $10+10=20$
8. (a) Briefly describe the social organisation in
Primates.
- (b) Differentiate the typical characteristics
between Man and Apes. $10+10=20$
9. Write short notes on any *two* of the
following : $10+10=20$
- (a) Branches in Physical Anthropology
- (b) Mendelian Population
- (c) The non-existence of Race – The Clines
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