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## **MANI-002**

## MASTERS IN ANTHROPOLOGY (MAAN)

## Term-End Examination December, 2021

**MANI-002: PHYSICAL ANTHROPOLOGY** 

Time: 3 Hours Maximum Marks: 100

Note: (i) Attempt five questions in all.

- (ii) All questions carry equal marks.
- (iii)Attempt at least **two** questions from each Section.
- (iv) The word limit for 20 marks question is 500 words and for 10 marks question is 250 words.

## Section—A

 Discuss the aim and various branches of Physical Anthropology.

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2.	Describe the guiding forces of evolution.	20			
3.	What are the different methods of studying				
	human genetics? Explain them.	20			
4.	Explain hominization in detail.	20			
5.	. Write short notes on any $two$ of the following :				
	10-	<b>+</b> 10			
	(i) Karyotype				
	(ii) Structural chromosomal abnormalities				
	(iii) Adolescent growth				
	(iv) Adaptation to high altitude				
	Section—B				
6.	. Give an account of UNESCO statement on race.				
		20			
7.	Explain the factors affecting growth.	20			
8.	Discuss in brief the applied dimension	in			
	physical anthropology with reference	to			
	Eugenics and DNA Technology.	20			
9.	What do you understand by palaeoanthropolg	gy?			

20

Discuss it in detail.

- 10. Differentiate between any two of the following: 10+10
  - (i) Overnutrition and Undernutrition
  - (ii) Sex chromosomal and Autosomal abnormalities
  - (iii) Growth and Development
  - (iv) Longitudonal and Mixed longitudinal study