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MANI-002

MASTER IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2023

MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : (i) *Attempt five questions in all.*

(ii) *Attempt at least two questions from each Section.*

(iii) *The word limit for 20 marks question is 500 words and for 10 marks question is 250 words.*

(iv) *All questions carry equal marks.*

Section—A

1. Briefly discuss the applied dimensions of physical Anthropology. 20
2. Define palaeoanthropology. Discuss its scope. 20
3. Critically discuss the Heath-Carter method. 20
4. Discuss adjustment to high altitude. 20

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5. Write short notes on any *two* of the following :
10+10
- (a) Genetic load
 - (b) Allen's rule
 - (c) Non-existence of the Races—the Clines
 - (d) DNA Technology and its uses in disease and medicine

Section—B

6. Discuss the relationship of physical anthropology with physical science and earth science. 20
7. Discuss Hominization process. 20
8. Briefly discuss the criteria of Racial classification. 20
9. Discuss Hardy-Weinberg's law. 20
10. Distinguish between any *two* of the following :
10+10
- (i) Overnutrition and Undernutrition
 - (ii) Consanguinous and Non-consanguinous marriage
 - (iii) Sex-limited and Sex-controlled traits
 - (iv) Growth and Development

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