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MANI-002

MASTER IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2024

MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : (i) *There are two Sections– Section A and Section B.*

(ii) *Attempt **five** questions in all, choosing at least **two** questions from each Section.*

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

(iv) *All questions carry equal marks.*

Section—A

1. Describe various branches of Physical Anthropology. 20
2. Discuss methods of studying human growth. 20

3. What is Hardy-Wienberg's law ? Discuss. 20
4. Discuss Heath and Carter method of somatotyping. 20
5. Write short notes on any *two* of the following :
10+10
 - (i) Adaptation to high altitude
 - (ii) Non-existence of the races—The Clines
 - (iii) Major races of the world
 - (iv) Y-linked inheritance

Section—B

6. Define 'Race'. Discuss in brief genetic criteria of 'race'. 20
7. Discuss the applications of Physical Anthropology with reference to forensic Anthropology and epidemiology. 20
8. Explain the principles of evolution. 20
9. Define palaeoanthropology. Discuss its scope. 20

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10. Define and differentiate between any *two* of the following : 10+10

- (i) Positive secular trend and Absent secular trend
- (ii) Overnutrition and Undernutrition
- (iii) Mesomorph and Endomorph
- (iv) Cross-sectional study and Mixed longitudinal study

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