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MANE-002

MASTER IN ANTHROPOLOGY (MAAN)

Term-End Examination

June, 2023

**MANE-002 : HUMAN GROWTH AND
DEVELOPMENT**

Time : 3 Hours

Maximum Marks : 100

***Note** : Attempt any **five** questions. Attempt at least **two** questions from each Section. The word limit for answers of 20 marks question is **500** words and for 10 marks is **250** words. All questions carry equal marks.*

Section—A

1. Define growth and development. Briefly describe approaches to human growth and development. 20
2. Concept of Balanced Diet. Discuss. 20

P. T. O.

3. Critically discuss various methods of studying growth. 20
4. Describe body composition of athletes. 20
5. Write short notes on any *two* of the following :
10+10
 - (i) Socio-economic status affecting growth
 - (ii) Dental age
 - (iii) Catup growth
 - (iv) Levels of body composition

Section—B

6. Define in brief biological factors affecting growth. 20
7. What are the structural and functional changes in various systems of body with age ? 20
8. Discuss growth curves. 20
9. What is the purpose and use of somatotyping ? 20

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10. Distinguish between any *two* of the following : 10+10

- (i) Infancy and Childhood
- (ii) Dual Energy X-ray Absorptometry Method (DEXA) and Densitometry
- (iii) Overnutrition and Undernutrition
- (iv) Endomorphy and Ectomorphy