

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2022

MANE-002 : HUMAN GROWTH AND DEVELOPMENT

Time : 3 hours

Maximum Marks : 100

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

SECTION A

1. Define human growth and development. Discuss the approach to human growth and development. 20
2. Discuss the contribution of Heath and Carter in studying body physique. 20
3. What is balanced diet ? Discuss its importance in human health. 20
4. Describe and discuss the various methods of studying human growth. 20

5. Write short notes on any **two** of the following : *10+10*

(a) Stages of Puberty

(b) Importance of Assessing Nutritional Status

(c) Body Composition Measures

SECTION B

6. Describe and discuss various methods of estimating body composition. 20
7. Explain the factors affecting prenatal growth. 20
8. Discuss the purpose and use of somatotyping. 20
9. Briefly discuss the endocrinology of human growth. 20
10. Define and differentiate between any *two* of the following : 10+10
- (a) Magnetic Resonance Imaging and Bioelectric Impedance
 - (b) Centile and SD Score
 - (c) Overnutrition and Undernutrition
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