

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

February, 2021

MANE-002 : HUMAN GROWTH AND DEVELOPMENT

Time : 3 hours

Maximum Marks : 100

Note : *Attempt any **five** questions. There are two Sections A and B. Attempt at least **two** questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and that of 10 marks questions is 250 words.*

SECTION A

1. Discuss in brief the approaches to human growth and development. 20
2. Explain the impact of growth hormones. 20
3. Describe in brief the lifestyle factors affecting growth. 20
4. "Growth Reference : A Brief Concept." Discuss in brief. 20
5. Write short notes on any **two** of the following : 2×10=20
 - (a) Nutritional Status : A Brief Concept
 - (b) Heath-Carter method
 - (c) Crude Birth Rate
 - (d) Body Composition and Age

SECTION B

6. How would you assess body composition using Bioelectrical Impedance Analysis ? 20
 7. Discuss in brief the basic principles of growth. 20
 8. Describe growth during adolescence. 20
 9. Explain the concept of balanced diet. 20
 10. Define and differentiate between any *two* of the following : $2 \times 10 = 20$
 - (a) Growth and Development
 - (b) 2000 CDC Growth Charts and WHO Growth Charts
 - (c) Positive secular trend and Negative secular trend
 - (d) Mesomorphy and Endomorphy
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