

**MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**June, 2019**

00975

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

*Time : 3 hours*

*Maximum Marks : 100*

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*Note : Attempt any five questions. Choose 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.*

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**SECTION A**

1. Discuss the aims and scope of growth and development. 20
2. How can we assess the human growth ? 20
3. Discuss in brief the contribution of Heath and Carter. 20
4. Discuss the factors affecting pre-natal growth. 20

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

- (a) Negative secular trend and Absence of secular trend
- (b) 2000 CDC growth chart and WHO growth chart
- (c) Crude birth rate and Crude death rate

## SECTION B

6. Discuss Overnutrition. 20
  7. Briefly describe the non-genetic factors of growth. 20
  8. Describe the Imaging effects designed for *in vivo* quantification of body composition at tissue organ level. 20
  9. Discuss lifestyle and post-natal growth. 20
  10. Write short notes on any *two* of the following : 10+10
    - (a) Tempo of Growth
    - (b) Bio-electrical Impedance Analysis
    - (c) Somatotype
    - (d) Cross-sectional method
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