

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2016

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

00021

Time : 3 hours

Maximum Marks : 100

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

SECTION - A

1. Discuss the basic principles of Human Growth. 20
2. What are the different methods of studying human growth? Discuss the merits and demerits of any two methods. 20
3. Describe the body composition in different stages of life. 20
4. Discuss in brief the role of genetic factors on human growth. 20
5. Write short notes on any two of the following :
 - (a) Applications of anthropometry 10+10=20
 - (b) Under nutrition
 - (c) Bioelectrical Impedance Analysis

SECTION - B

6. Briefly discuss the role of environmental factors on growth. 20
 7. Discuss the different stages of post-natal growth. 20
 8. Explain the concept of balanced diet. 20
 9. Discuss the contribution of Heath and Carter in somatotyping. 20
 10. Define and differentiate between any two of the following : 10+10=20
 - (a) Positive Secular trend and Negative Secular trend.
 - (b) Tempo of growth and Catch-up growth.
 - (c) Distance Curve and Velocity Curve.
-