

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

June, 2017

**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 question is 500 words and that of 10 marks is 250 words.

SECTION - A

1. Define growth. Elaborate various methods used to study human growth. 20
2. Describe the biological changes that occur during postnatal growth of an individual. 20
3. Discuss the influence of diet and physical activity on human growth. Illustrate your answer with suitable examples. 20
4. Explain the phenomenon of secular trend and discuss the factors contributing to it. 20
5. Describe and compare any two of the following :
 - (a) Kwashiorkor and Marasmus 10+10
 - (b) Development and Maturation
 - (c) Distance curve and Velocity curve

SECTION - B

6. Discuss the ethnic variations in human body composition. 20
 7. Discuss Sheldon's method for somatotyping, highlighting its merits and demerits. 20
 8. What is a balanced diet ? Describe various methods used to estimate nutrient intake during a survey. 20
 9. Write short notes on any two of the following : 10+10
 - (a) Catch - up - growth
 - (b) Biological consequences of Ageing
 - (c) Recommended Dietary allowances
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