

**MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**December, 2018**

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

*Time : 3 hours*

*Maximum Marks : 100*

- Note :** (i) *Attempt any five questions.*  
(ii) *All questions carry equal marks.*  
(iii) *Choose atleast two questions from each section.*  
(iv) *The word limit for answers of 20 marks question is 500 words and for 10 marks question is 250 words.*

**SECTION - A**

1. Describe the basic principles of growth. **20**
2. What do you understand by Multicentre Growth Reference Study (MGRS) ? **20**
3. Discuss someways to slow down aging process. **20**
4. Physique, Temprament and Behaviour. Discuss. **20**
5. Write short notes on any two of the following : **10+10**
  - (a) Anthropometry
  - (b) Health Consequences of Obesity
  - (c) Contribution of Sheldon
  - (d) Malnutrition

## SECTION - B

6. Explain Nutritional status - a brief concept. 20
  7. What are the basic principles underlying body composition analysis using bioelectric impedance ? 20
  8. Discuss Somatotypes and diseases. 20
  9. Discuss in brief various environmental factors affecting growth. 20
  10. Differentiate between any two of the following : 10+10
    - (a) Computed Tomography and Magnetic Resonance Imaging
    - (b) Growth and Development
    - (c) Longitudinal Method and Mixed Longitudinal Method
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