

MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

00418

June, 2015

MANE-002 : HUMAN GROWTH AND DEVELOPMENT

Time : 3 hours

Maximum Marks : 100

Note : *Attempt any five questions, taking at least two questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words, 15 marks questions is 375 words, 10 marks questions is 250 words and 5 marks questions is 125 words.*

SECTION A

1. Define growth and development. Discuss the basic principles of human growth. 5+15
2. Describe the factors affecting prenatal growth. 20
3. What is the significance of assessing the nutritional status ? Discuss in brief the clinical assessment of nutritional status. 10+10
4. 'Growth Reference : A brief concept.' Discuss. 20

5. Write short notes on any *two* of the following : 10+10

(a) Growth Charts

(b) Adolescence

(c) Body Composition of Athletes

SECTION B

6. Elaborate on body composition in different stages of life. 20
7. Describe the various factors affecting growth. What is the impact of nutrition and climate on growth? 10+10
8. Discuss the contribution of Sheldon in classification of somatotyping. What is the purpose and use of somatotyping? 10+10
9. Describe and distinguish between any *two* of the following : 10+10
- (a) Longitudinal method and Mixed longitudinal method
 - (b) Undernutrition and Overnutrition
 - (c) Maturation and Development
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