

**MASTERS IN ANTHROPOLOGY (MAAN)****Term-End Examination****December, 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. (a) Discuss the aim and scope of human growth and development.
- (b) Briefly describe the approaches to human growth and development. 10+10
2. Discuss the various steps of postnatal growth. 20
3. (a) Discuss the importance of assessing the nutritional status.
- (b) Discuss nutritional epidemiology. 10+10

4. What do you understand by growth curves ?  
Explain. 20
5. Write short notes on any *four* of the  
following : 4×5=20
- (a) Mid Childhood
  - (b) Secular Trend
  - (c) Cross-sectional Method
  - (d) Kwashiorkor
  - (e) Limitations in Somatotyping

## SECTION B

6. Describe the various method of assessment of body composition. 20
7. (a) What are the various factors that affect growth ?  
(b) Discuss the impact of seasonal variation and altitude on growth. 10+10
8. (a) Describe the human physique.  
(b) What is the relationship between physique, disease and function ? 10+10
9. Describe and distinguish between any *two* of the following : 10+10
- (a) Longitudinal method and Mixed longitudinal method
- (b) Maturation and Development
- (c) Centile and SD scores
-