

No. of Printed Pages : 2

**MANE-002**

[ 2 ]

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**MASTER IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**June, 2024**

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

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** There are **two** Sections A and B. Attempt **five** questions, choosing at least **two** questions from each section. The word limit for **20** marks question is **500** words and **250** word for **10** marks question. All question carry **equal** marks.

**Section–A**

1. Discuss in brief basic principles of growth. 20
2. Describe body composition in different stages of life. 20
3. Briefly discuss the environmental factor affecting growth. 20

4. Discuss the historical background of growth and development. 20
5. Write short notes on any **two** of the following : 10+10
  - (i) Non-Gender factor of growth
  - (ii) Stages of puberty
  - (iii) Secular trend
  - (iv) Nutritional assessment by biochemical method.

**Section–B**

6. Discuss the purpose and use of somatotype. 20
7. Growth Reference : A Brief concept. Discuss. 20
8. Describe the factor affecting prenatal growth. 20
9. Discuss Nutritional Epidemiology. 20
10. Define and differentiate between any **two** of the following : 10+10
  - (i) Velocity curve and Distance curve
  - (ii) Centile and SD score
  - (iii) Magnetic Resonance Imaging and Computer Tomography
  - (iv) Longitudinal method and Mixed Longitudinal method.

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**P.T.O.**