

M.A./M.Sc. Examination, 2015

Semester-IV

Anthropology

Paper – XXVII

(Human Biology)

Time: 3 Hours

Full Marks: 40

Questions are of value as indicated in the margin.

Answer Question No. **6** and **any three** from the rest.

1. Briefly discuss the methods to assess normal growth and development in man. What do you understand by growth curves? 5+5=10
 2. Discuss the factors responsible for pre-and postnatal growth and development in man. What is secular trend? 3+5+2=10
 3. Briefly discuss the available methods to assess body composition in man. Discuss in short the salient physiological changes during postnatal growth and development in man. 5+5=10
 4. What is senescence or aging? Discuss about the theories of ageing in normal eukaryotic cell. 2+8=10
 5. Discuss the role(s) of nutrients in cardiometabolic diseases in man. 10
 6. Write short notes on **any two** of the following: 5+5=10
 - (a) Menarche and Menopause
 - (b) Catch-up growth
 - (c) Female reproductive system in man
 - (d) Major endocrine system in man
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