

M.A./M.Sc. Semester-IV Examination 2017
Anthropology
Paper : XXVII (Group-B)
(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. Discuss on the available methods to assess normal growth and development in man. What do you understand by postnatal growth curves in man? What is secular trend? 4+4+2=10
 2. Discuss about the salient physiological changes during postnatal growth and development in man. What do you understand by principal fat depots in man? Write a brief note on *heredity-environment* interaction normal growth and development in man. 5+2+3=10
 3. What is body composition? Discuss the available techniques to measure body composition in man. What do you understand by *triple burden* in India. 2+6+2=10
 4. What do you understand by body fat distribution in man? Discuss the dietary approach (s) to any non-communicable disease in man. What is *Mediterranean* diet? 3+5+2=10
 5. Illustrate with diagram the male reproductive system in man. What is menarche? 2+5+3=10
 6. Write short notes on **any two** of the following : 5+5=10
 - (a) Theories of ageing
 - (b) Menopause
 - (c) Puberty
 - (d) Catch-up growth
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