

M.A./M.Sc. Semester-IV Examination 2017
Anthropology
Paper : XXX (Gr.-B)
(Evolutionary Anthropology)

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 evolutionary modification in human foot. 10
 2. How protein and DNA sequencing can be used to understand relatedness among the members of primates? 10
 3. What are the importance of studying non-human primate behaviour? Discuss briefly the approaches of non-human primate behavioural research. 3+7=10
 4. Briefly explain the hypotheses of the origin and evolution of anatomically modern Homo sapiens. 10
 5. What do you mean by molarization? Briefly discuss the changes in structure and function of teeth in course of human evolution. 2+8=10
 6. Write short notes on **any two** of the following : 5+5=10
 - (a) Molecular clock
 - (b) Diastema
 - (c) Killer Ape
 - (d) Skeletal modifications needed for human bipedalism.
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