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Your Roll No.

B.Sc. (H) Part-III Semester VI

Unique Paper Code : 215602

Paper : ANTH 618 Fundamentals of Human Origins & Evolution

E

Time : 3 hours

Max. Marks : 75

Attempt any five questions.
All questions carry equal marks.

1. What do you mean by dating? Briefly discuss various types of radiometric dating methods.
2. Describe the fossil evidences of Australopithecines and discuss their phylogenetic relationships.
3. Discuss the geological time scale and its importance in studying human origins and evolution.
4. Briefly explain the origin and radiation of primates with emphasis on Miocene primates.
5. Describe the fossil evidences of *Homo erectus* finds from Asia and Africa.
6. Discuss the salient features of upper palaeolithic man with special reference to Grimaldi.
7. Who were the Neanderthaloids? Discuss their importance in emergence of present day modern humans.
8. Discuss the hominization process and its importance in palaeoanthropological studies.
9. Write **short notes** on any *two* of the following:
 - (a) Rhodesian Man
 - (b) Plio-Pleistocene climate
 - (c) Fossilization
 - (d) *Homo habilis*