[This question paper contains 2 printed pages.]

Sr. No. of Question Paper: 1653 C Roll No.......

Unique Paper Code : 215602

Name of the Paper : ANTH 618: Fundamentals of Human Origins and Evolution

Name of the Course : B.Sc. (Hons.) Anthropology

Semester : VI

Duration : 3 Hours

Maximum Marks : 75

## **Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.

- 2. Answer any five questions.
- 3. All questions carry equal marks.
- 1. Discuss briefly the radiometric dating methods. What are their demerits?
- 2. Describe the characteristic features of primates.
- 3. Discuss primate radiation with special reference to Miocene period.
- 4. "Ramapithecus was the ancestor of Orangutan". Discuss.
- 5. Give the characteristics of Australopithecines. What is their phylogenetic position?
- 6. Discuss the *Homo erectus* findings from Asia and Africa. How do they differ from each other?
- 7. What is meant by 'Neanderthal problem'? Compare the anatomical features of classic and progressive Neanderthals.

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8. Discuss the importance of *Homo habilis* in human evolution.

- 9. Write short notes on any two of the following:
  - (a) Stratigraphy and correlation
  - (b). Heidelberg jaw
  - (c) Proconsul
  - (d) Geological time scale