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Roll No. ....

**Sr. No. of Question Paper: 5892**

**D**

**Unique Paper Code: 21530**

**Name of the Paper: ANTH 309 (Primate Biology)**

**Name of the Department: Anthropology**

**Semester: III**

**Name of the Course: B. Sc. (Hons) Part II**

**Max. Time: 3 Hrs.**

**Max. Marks: 75**

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

*Answer any five questions.  
All questions carry equal marks.*

- Q1. Discuss the importance of Primatology in Anthropology.
- Q2. Describe primate radiation with suitable examples.
- Q3. Discuss various types of primate locomotions with special reference to bipedal mechanism.
- Q4. Compare and contrast the anatomical features of modern man and African apes.
- Q5. Discuss the cladistic relationship between man and great apes with special reference to chromosomal evidences.
- Q6. Describe mother-infant relationship among the non-human primates.
- Q7. Elucidate various communication patterns among non-human primates
- Q8. Discuss different methods adopted for the conservation of the non-human primates.
- Q9. Write notes on any two of the following:
  - i) Olduvai Gorge
  - ii) Use of non-human primates in bio-medical research
  - iii) Heidelberg Jaw