

*This question paper contains 2 printed pages.*

5745

*Your Roll No*

**B.Sc. (Hons.) / I**

**J**

**ANTHROPOLOGY— Paper I**

**(Introduction to Biological Anthropology)**

**(Admissions of 2004 and onwards)**

*Time . 3 hours*

*Maximum Marks : 45*

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

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

1. Discuss the history of Physical/Biological Anthropology and its relationship with other disciplines.
2. Who are the primates and what is the place of humans in the Primate order?
3. Discuss critically the synthetic theory of evolution.
4. Define human growth and development and briefly discuss its various stages.
5. Describe E.A Hooton's racial classification of human populations

**P T O.**

6. What is the genetic basis of race? Describe the criteria used for racial classification?
7. Critically compare the anatomy of humans and apes.
8. What is a chromosome? How many chromosomes is a man having? Describe the structural anomalies of human chromosomes with examples.
9. Write short notes on any *two* of the following:
  - (i) Catch-up growth and growth spurt
  - (ii) Homo erectus
  - (iii) UNESCO statement on race
  - (iv) Natural selection.