

[This question paper contains 2 printed pages ]

5751

*Your Roll No*

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

**J**

**ANTHROPOLOGY**

**Paper VII – Human Ecology – Biological Dimensions**

**(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 Compare and contrast the demographic features of high altitude and desert populations
- 2 Write an essay on cold and hot climate responses of human populations around the world
- 3 Describe various methods of studying human growth. Illustrate your answer with suitable examples
- 4 Briefly describe Sheldon's classification in assessing human physique and body composition

**P T O**

- 5 Describe role of environmental factors in pre-and post-natal growth in humans
- 6 What is understood by secular trend ? Illustrate your answer with the help of suitable examples
- 7 "Growth is an indicator of social inequalities" Discuss
- 8 Discuss the relationship between G-6-PD deficiency and malaria, and give few examples from human populations
- 9 Write notes on any two of the following –
  - (a) Infectious diseases and blood groups
  - (b) Sickle cell and malaria
  - (c) Work Capacity and high altitude
  - (d) Skin colour and extreme temperature