

This question paper contains 2 printed pages.

1282

Your Roll No.

B.Sc. (Hons.) / III

A

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. Demographic features of a population differ in response to environmental stress. Discuss in context to high altitude environment. 9
2. What do you understand by Gloger's rule? Discuss its application on human beings giving suitable examples. 9
3. What is growth and development? Illustrate different stages of post-natal growth. 9
4. Differentiate between adaptation and acclimatization. Discuss Man's adaptation to cold stress. 9
5. Discuss the relative role of heredity and environment on human growth and development. 9

P. T. O.

6. Discuss Haemoglobinopathies in geographical regions where Malaria is endemic. 9
7. Define Physique and Body Composition. Describe various techniques of assessing body composition. 9
8. Discuss the concept of 'Biological age'. 9
9. Write notes on any *two* of the following:
 - (a) Work capacity and temperature extremes.
 - (b) Longitudinal and cross-sectional methods in human growth studies.
 - (c) Blood groups and diseases.
 - (d) Nutritional status. 9