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Your Roll No.

Sl. No. : 5621

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Unique Paper Code: 215501

Paper : ANTH 514 (Human Ecology: Biological Dimensions)

B.Sc. (H) Anthropology

Semester : V

Time : 3 hours

Max. Marks : 75

Attempt any five questions.
All questions carry equal marks.

1. Discuss the changes that help in adapting to the stress of low environmental temperature among human beings.
2. Delineate changes in human body from birth to adolescence from the perspective of growth.
3. Elucidate methods of studying human growth with their relative merits and demerits.
4. What is an anthropometric somatotype? Describe Heath and Carter's method of anthropometric somatotyping giving its merits.
5. Highlight the impact of air pollution on human health.
6. Explore the relationship between malaria and G6PD deficiency from the viewpoint of adaptation strategies.
7. Depict the demographic performance of human populations living at high altitude.
8. Critically examine the impact of undernutrition and over-nutrition on human growth.
9. Write **short notes** on any *two* of the following:
 - a) Importance of decimal age in growth studies
 - b) Distance and velocity curves
 - c) Senescence
 - d) Work capacity in hot climate