#### 2019

### B.Sc. (Hons.)

# 4th Semester Examination

### ANTHROPOLOGY

## Paper - C9T

Full Marks: 40 Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

- 1. Answer five questions from the following:  $5\times2$ 
  - (a) Define human development.
  - (b) What do you mean by cross-sectional study?
  - (c) What is Mixed Longitudinal study?
  - (d) Define Somatotyping.
  - (e) Differentiate health and physique.
  - (f) What do you mean by over nutrition?
  - (g) What is maturation?

[ Turn Over ]

- (h) Write two differences between distance and acceleration growth curves.
- 2. Answer four questions from the following:  $5\times4$ 
  - (a) What do you mean by secular trend in growth?
  - (b) Briefly discuss the importance of Anthropometry in nutrition study.
  - (c) What do you know about Kwashiorkor?
  - (d) Differentiate human growth and development.
  - (e) What is stunting and wasting? Illustrate with examples.
  - (f) Briefly write about human post natal growth.
- 3. Answer *one* question from the following:  $(10\times1)$ 
  - (a) What is epidemiology? Discuss the role of food and diet in studying epidemiology.
  - (b) Briefly write the Allen and Bergmann's rules in human adaptability. Define homeostasis. 4+4+2