



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 4th Semester Examination, 2022

CC9-ANTHROPOLOGY (402)

HUMAN GROWTH AND DEVELOPMENT

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-A

1. Answer any **five** questions from the following: 1×5 = 5
- (a) What is zygote?
 - (b) What is growth plate?
 - (c) Define anthropometry.
 - (d) What is the meaning of Auxology?
 - (e) Which phase of human growth has highest velocity?
 - (f) What is the full form of 'BMI'?
 - (g) What is Marasmus?
 - (h) What do you mean by catch-up growth?

SECTION-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Define growth and development. Describe the underlying processes of growth.
 - (b) Describe motor skill development in infant.
 - (c) Write a note on adolescent growth with reference to velocity curve.
 - (d) Write a note on the applications of human growth studies.
 - (e) Define nutritional epidemiology with reference to undernutrition.

SECTION-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Describe postnatal stages of human growth with illustration.
 - (b) Discuss factors influencing pattern of human growth and development.
 - (c) Describe different methods of studying human growth.
 - (d) Define low birth weight. Discuss the consequences and factors responsible for low birth weight.

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