



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 4th Semester Examination, 2023

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) Define adiposity.
 - (b) Name one protein energy deficiency disease.
 - (c) Define catch-up growth.
 - (d) Name one growth hormone.
 - (e) Define neonatal stage.
 - (f) Which is the fastest growing human organ?
 - (g) Name one renewing cell in human body.
 - (h) One trimester of pregnancy consists of _____ week.

SECTION-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) What is cross-sectional method?
 - (b) Who constructed first human growth curve? List the differences between distance curve and velocity curve.
 - (c) What is developmental plasticity?
 - (d) Write short notes on any **two**:
 - (i) renewing tissues
 - (ii) expanding tissues
 - (iii) static tissues
 - (e) Write a short note on iodine deficiency.

SECTION-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Describe postnatal stages of human growth with illustrations.
 - (b) Discuss different causes of under-nutrition and obesity.
 - (c) Discuss factors influencing pattern of growth.
 - (d) Discuss nutritional epidemiology and its significance.

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