



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 4th Semester Examination, 2020

ANTACOR09T-ANTHROPOLOGY (CC9)

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

1. Answer any **two** questions from the following within 800-1000 words: 10×2=20
 - (a) Define growth. Differentiate human growth with development and maturation. 2+8
 - (b) Write a brief note on cross sectional and longitudinal methods of studying human growth. 5+5
 - (c) What is growth spurt? Write a note on Scammon's curves of systematic growth. 2+8
 - (d) Write a brief note on distance and velocity growth curves with suitable sketches. 5+5

2. Answer any **two** questions from the following within 300-400 words: 5×2 = 10
 - (a) What are the differences between stunting and wasting?
 - (b) What are the differences between chronological and biological age?
 - (c) What is catch-up growth?
 - (d) What are the differences between hyperplasia and hypertrophy?

3. Answer any **five** questions from the following within 25-30 words: 1×5 = 5
 - (a) What is linked-longitudinal methods of studying human growth?
 - (b) What is canalization?
 - (c) What is BMI?
 - (d) What is low birth weight?
 - (e) What is marasmus?
 - (f) Define biceps skinfold.
 - (g) Define accretion.
 - (h) What is MUAC?
 - (i) What is embryonic stage?
 - (j) What is infancy?

4. Choose the correct answer of the following questions: 1×5 = 5
- (a) Who among the following wrote 'Foetus into Man'?
- (i) JM Tanner (ii) GA Harrison (iii) B Bogin (iv) None of them
- (b) MAM stands for –
- (i) moderate to above malnutrition (ii) moderate acute malnutrition
(iii) minimum to above malnutrition (iv) minimum acute malnutrition
- (c) The unit of BMI is –
- (i) kilogram / meter (ii) kilogram / meter²
(iii) kilogram / meter³ (iv) none of these
- (d) Which among the following is the correct sequence?
- (i) Neonatal-infancy-adolescence-childhood
(ii) Infancy-neonatal-childhood-adolescence
(iii) Neonatal-infancy-childhood-adolescence
(iv) None of these
- (e) The period during which adolescents reach sexual maturity is called –
- (i) Adolescent growth spurt (ii) Puberty
(iii) Maturity (iv) Mid-growth spurt

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

—x—