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4 SEM TDC ANTH (CBCS) C 9

2024

(May/June)

ANTHROPOLOGY

(Core)

Paper : C-9

(Human Growth and Development)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Choose the correct answer : 1×5=5

(a) Maturation and growth cycle are determinants of

(i) development

(ii) growth

(iii) environment

(iv) heredity

- (b) Growth and development of children consists of
 - (i) quantitative change
 - (ii) qualitative change
 - (iii) both quantitative and qualitative change
 - (iv) only physical change in body size and structure
- (c) Child stunting refers to a child who is
 - (i) too thin for his/her age
 - (ii) too heavy for his/her age
 - (iii) too tall for his/her age
 - (iv) too short for his/her age
- (d) Mesomorph tends to have
 - (i) slow metabolism
 - (ii) high metabolism
 - (iii) medium metabolism
 - (iv) average to fast metabolism
- (e) Extreme cold favours persons with
 - (i) short arms and short legs
 - (ii) short arms and long legs
 - (iii) long arms and long legs
 - (iv) long trunk and tall stature

- 2. Write short notes on any three of the following : 4×3=12
 - (a) Ethnic and gender differences in growth
 - (b) Significance of growth studies
 - (c) Nutritional epidemiology
 - (d) Causes and consequences of obesity
 - 3. (a) Define growth and development. Write a note on evolutionary perspective of human growth. 3+6=9

Or

 - (b) What is secular trend in human growth and development? Explain the various stages of human growth. 2+7=9
4. (a) Discuss the bio-cultural factors that influence the patterns of human growth and variation. 9

Or

- (b) Give a discussion on the various methods and techniques of studying human growth. 9
5. (a) What is malnutrition? Mention its different types. Write about the impact of malnutrition. 1+2+6=9

(4)

Or

- (b) What are the different types of human physique? Explain different models of analysing body composition. 3+6=9
6. (a) What is somatotype? Give a discussion on Sheldon and Parnell classification of somatotype. 1+8=9

Or

- (b) Give a discussion on bio-cultural adaptation of human in different environmental stresses. 9
