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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

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(Turn Over)



(2)

(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

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(Continued)

(3)

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

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(Turn Over)

(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

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