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3 (Sem-4/CBCS) ANT HC 2

2023

ANTHROPOLOGY

(Honours Core)

Paper : ANT-HC-4026

(Human Growth and Development)

Full Marks : 60

Time : Three hours

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

1. Answer the following questions : $1 \times 7 = 7$
 - (a) What is morphogenesis ?
 - (b) What are the *two* major periods of growth ?
 - (c) Mention *one* social factor that influence patterns of growth and variation.
 - (d) What is the full form of FFQ ?
 - (e) What is hypertrophy ?

Contd.

(f) Write the full form of GHI.

(g) What are the functions of essential body fat ?

2. Answer the following questions : $2 \times 4 = 8$

(a) What is maturity ?

(b) What are the *three* stages of prenatal growth ?

(c) What do you mean by epidemiology ?

(d) What are the *three* major components of the human body weight, at the cellular level ?

3. Write short notes on : (*any three*)

$5 \times 3 = 15$

(a) Postnatal period of growth

(b) Applicability of growth studies

(c) Assessment of nutritional status

(d) Body Age

(e) Methods for estimating body composition

4. Answer **any three** of the following :
10×3=30

- (a) What do you mean by growth and development ? Explain the difference between growth and development.
 - (b) Write an essay on methods and techniques in human growth study.
 - (c) Explain about senescence and population ageing.
 - (d) Discuss malnutrition with special reference to kwashiorkor, marasmus.
 - (e) Write an essay on human physique and body composition.
 - (f) Discuss ethnic and gender differences in growth curves.
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