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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 :

$10 \times 3 = 30$

(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.