

2018

M.Sc. 4th Semester Examination

ANTHROPOLOGY

PAPER—ANT-402(Bio)

Subject Code—20

Full Marks : 50

Time : 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer Q. No. 1 and three questions from the rest.

1. Answer any five questions from the following : 5×2
- (a) What is auxology ?
 - (b) What is a pure longitudinal growth study ?
 - (c) Name two hormones linked with ovulation.
 - (d) What is meant by FFMI ?

(Turn Over)

- (e) What is meant by stunting ?
- (f) What is meant by development ?
- (g) What is meant by wasting ?
- (h) What is menopause ?
2. What do you understand by the term "secular trend" ?
Discuss secular trend in menarche in India. 3+7
3. Differentiate between distance and velocity growth curves
with suitable diagrams. 10
4. Briefly discuss the use of upper-arm composition to
understand growth and nutrition. 10
5. Discuss the role of environmental factors on human growth.
10
6. Anthropological studies in human growth can play a pivotal
role in a country's development. Justify. 10

[Internal Assessment -- 10 Marks]
