

2016

M.Sc.

2nd Semester Examination

ANTHROPOLOGY

PAPER—ANT-202

Full Marks : 50

Time : 2 Hours

The figures in the right-hand 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 meant by mode ?
- (b) What is a discrete variable ?
- (c) What is Z-score ?
- (d) What is Skewness ?

(Turn Over)

- (e) What is meant by variance ?
- (f) Compare between nominal and ordinal scale.
- (g) Define sample.
- (h) What is the relationship between mean, median and mode for a positivity skewed distribution ?
2. Calculate the mean and standard deviation of the following data : 4+6
- 167 176 192 187 199 201
- 153 189 173 168 174 179
- 198 162 154 159 171 184
3. The median and standard deviation of reference children are 123.4 cm and 2.3 cm, respectively. A girl has a height of 123.4 cm. What is her Z-score ? 10
4. Differentiate between a bar diagram and a histogram using hypothetical data. 10
5. Illustrate with examples, qualitative and quantitative variables. 10
6. Why statistics is an important tool for Anthropological research ? Illustrate the different measures of dispersion used in Statistics. 7+3

(Internal Assessment - 10 Marks)
