2017

M.Sc. 2nd Semester Examination

ANTHROPOLOGY

PAPER—ANT-202

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 *five* questions :   5×2

   (a) What is meant by central tendency ?

   (b) What is a continuous variable ?

   (c) What is Kurtosis ?

   (d) What is meant by data coding ?

   (e) Differentiate between sample and population.

   (f) What is a normal distribution ?

   (g) Differentiate between univariate and bivariate analysis.

   (h) What is meant by confidence interval ?

(Turn Over)

2. What is Z score. The mean and standard deviation of reference children are 134.2 cm. and 3.2 cm. respectively. A boy has a height of 124.2 cm. What is his Z-score ? 4+6

3. Calculate the mean, median, mode and standard deviation of the following data :

167	176	193	186	200	202
154	198	176	169	171	175
198	163	154	151	178	186
203	191	196	152	150	159
169	168	163	160	179	182

$2\frac{1}{2}\times 4$

4. Elucidate the different levels of measurement (e.q. nominal, ordinal, etc.) used in statistics. 10

5. Outline the following rules of probability with suitable examples :

(a) Addition rule ;

(b) Multiplication rule. 5+5

6. What is normal curve ? Differentiate between a histogram and polygon using hypothetical data. 4+6

[Internal Assessment — 10]

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