

2013

M.Sc.

1st Semester Examination

ANTHROPOLOGY

PAPER—ANT-102

Full Marks : 40

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 any three from the rest.

- 1. Answer any five questions from the following : 2×5**
 - (a) Define Genome.
 - (b) What are the factors responsible for race formation?
 - (c) Define Primates as given by Mivart.
 - (d) Write the full form of SNP.
 - (e) Write two distinctive features of Neanderthal man.
 - (f) Write two scientific names of Pithecanthropus.
 - (g) Define mutation.
 - (h) Write the full name of Darwin.

(Turn Over)

2. Discuss on Man's place in animal kingdom. 10
 3. Mention characteristic features and phylogenetic position of *Homo erectus*. 8+2
 4. Discuss the synthetic theory of evolution. 10
 5. Discuss the First prophase of meiotic cell division. 10
 6. Briefly discuss twin genetics and pedigree methods. 5+5
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