

M.Sc. 1st Semester Examination, 2019

ANTHROPOLOGY

PAPER –ANT-102

Full Marks : 50

Time : 2 hours

*The figures in the right-hand margin indicate marks
Candidates are required to give their answers in their
own words as far as practicable
Illustrate the answers wherever necessary*

1. Answer any *four* questions : 2 × 4
- (a) What is Y-5 pattern of molar ?
 - (b) Write two identifying features of Lemur.
 - (c) What do you mean by grooming ?
 - (d) What is genetic drift ?
 - (e) Mention two characteristic features of the order Primates.

- (f) Write the names of two old-world monkeys.
- (g) Write two characteristic features of Orangutan.
- (h) What do you mean by Alpha Male ?

2. Answer any *four* questions : 4 × 4

- (a) Discuss briefly about the salient features of propliopithecus.
- (b) Discuss briefly different types of Primate locomotion.
- (c) Define Phylogeny and taxonomy.
- (d) Discuss briefly about the salient features of Ramapithecus.
- (e) Write the systematic position of man in animal kingdom.
- (f) Write about the features of Dryopithecus and its importance in evolutionary study.

(g) Write briefly about the importance of Neo-Darwinism in Evolution.

(h) Briefly discuss the anatomical changes in the pelvis associated with the attainment of erect posture

3. Answer any *two* questions : 8 × 2

(a) Discuss Lamarck's theory of evolution. 8

(b) Discuss about the anatomical changes of man with special reference to skull and vertebral column. 8

(c) Define primates. Classify the order primate upto Genus level. 2 + 6

(d) Differentiate between 'Out of Africa' and 'Multiregional' theories. 8

[*Internal Assessment* : 10 Marks]
