

**2017**

**M.Phil.**

**1st Semester Examination**

**ANTHROPOLOGY**

**PAPER—ANT-115(BA)**

*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.*

**ANT-115(BA)**

1. Answer any *four* questions from the following : 4×5
- (a) Differentiate between allele and gene.
  - (b) Derive and state the Hardy-Weinberg Law.
  - (c) Differentiate between complete, incomplete, over and co-devinance.
  - (d) Outline the inheritance of ABO blood group system.
  - (e) Discuss the use of two human polymorphic systems.
  - (f) What do you mean by Rh incompatibility.

*(Turn Over)*

2. Answer any *two* questions from the following : 2×10

- (a) Define and elucidate natural selection.
- (b) In a population of 160 individuals, 35 and 55 are found to be M and MN blood group, respectively. Find the allele frequency of M and N assuming that the population is in Hardy-Weinberg equilibrium.
- (c) Discuss the utility of anthropometry.
- (d) Outline the role of genetic drift in race formation.

**[Evaluation and Assignment : 10 Marks]**

---

**ANT-115(SA)**

1. Answer any *four* questions from the following : 4×5

- (a) What is meant by 'emic' approach followed in Anthropology? How it is different from 'etic' approach? 2½+2½
- (b) Differentiate between PRA and RRA. 5
- (c) Write the features of anthropological field work. 5
- (d) Write about the demerits of participant observation. 5

(e) What are the criteria of selecting a key-informant?

5

(f) State the importance of informed consent in anthropological field work.

5

2. Answer any *two* questions from the following : 2×10

(a) Define Action Anthropology. Discuss briefly how its concepts and approach are different from that of Applied Anthropology.

3+7

(b) Elucidate the concept of 'participant observation'.

(c) Discuss the relationship between field and archive in Indian context.

10

(d) Narrate briefly the changes in the tribal situation in India and suggest relevant changes in the anthropological field methods as applied to the small-scale societies.

**[Evaluation and Assignment : 10 Marks]**

---