

**2017**

**M.Sc.**

**3rd Semester Examination**

**ANTHROPOLOGY**

**PAPER—ANT-304**

*Full Marks : 40*

*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 any three from the rest.*

1. Answer any *five* of the following questions : 5×2
- (a) Write the names of two X-linked recessive traits.
  - (b) Define trisomy.
  - (c) Write the symbols of the following in a pedigree :
    - (i) Carrier of X-linked recessive trait.
    - (ii) Monozygotic twin with their parents.
  - (d) Write two significances of variation in evolution.
  - (e) Give E. B. Tylor's definition of culture.

*(Turn Over)*

- (f) Define culture trait. Give one example.
- (g) Give two examples of Particularly Vulnerable Tribal Groups (PVTGs) found in West Bengal.
- (h) Give two basic functions of family.
2. Describe Prophase-I of meiosis cell division with diagram. 10
3. Define Pedigree. What is the utility of Pedigree ? Describe at least 10 symbols of a general pedigree with illustrations. 2+3+5
4. What is non-disjunction ? Write a brief note on the chromosomal basis of determination of sex in human being. 3+7
5. Discuss the features of culture. 10
6. Define Political Organisation. Mention the salient features of Band. Give one example of Band. 2+7+1
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