

**2018**

**M.Sc. 2nd Semester Examination**

**ANTHROPOLOGY**

**PAPER—ANT-204**

**Subject Code—20**

*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.*

**( CBCS )**

Answer Q. No. 1 and three questions from the rest.

1. Answer five questions from the following : 5×2
- (a) Name four PVTGs of Eastern India.
  - (b) Give names of four Northeastern tribes.
  - (c) Give names of four Indian tribes practicing shifting hill cultivation.

*(Turn Over)*

- (d) Write full names of Watson and Crick who discovered DNA double helix.
- (e) Write the chromosomal constitution of a normal female and Turner's syndrome.
- (f) Why meiosis is called reductional division ?
- (g) What are the subphases of 1st prophase of meiosis ?
- (h) Define human genome.
2. Classify the Indian tribes on the basis of their economic life. 10
3. Discuss the characteristic features of caste system in India. 10
4. What is non-disjunction ? Write the anthropological significance of Meiosis. 2+8
5. Differentiate autosome and sex chromosome. Discuss the inheritance pattern of a common autosomal recessive trait with a suitable pedigree. 3+7
6. Mention the relationship of Anthropology with different biological and social sciences. 10
7. Briefly discuss the theories of origin of man. 10

**[ Internal Assessment — 10 Marks ]**

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