

PG Odd Semester (CBCS) Exam., December—2018

ANTHROPOLOGY

(1st Semester)

Course No. : ANTCC-102

(Biological Anthropology)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **five** questions, taking **one**
from each Unit

UNIT—I

1. What do you mean by Biological Anthropology? Discuss the contemporary relevance of biological anthropology. 2+12=14
2. Briefly describe the development and modern trends in biological anthropology. 8+6=14

UNIT—II

3. Write a brief account on *Homo neanderthalensis* with special reference to physical characteristics, prehistoric culture and phylogenetic position in human evolution. 4+4+6=14
4. Define evolution. Discuss the theory of Darwin and its significance. 2+6+6=14

UNIT—III

5. Define chromosome. Discuss the major chromosomal variation in man. 2+12=14
6. Define DNA and RNA. How does DNA differ from RNA? Discuss the structure of DNA. 4+4+6=14

UNIT—IV

7. Define adaptation. Briefly describe the types of adaptation in response to environment stress in man. 2+12=14
8. Define polymorphism. Discuss the different types of genetic polymorphism in human population. 2+12=14

(3)

UNIT—V

9. Write an essay on the application of Biological Anthropology. 14
10. Write short notes on the following : $3\frac{1}{2}\times 4=14$
- (a) Genetic Counselling
 - (b) Medico-legal Problem
 - (c) Public health and Biological Anthropology
 - (d) Role of Biological Anthropology in Family Welfare
