3 SEM TDC ANTH (CBCS) C 7

2 0 2 2

(Nov/Dec)

ANTHROPOLOGY

(Core)

Paper : C–7

(Biological Diversity in Human Population)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

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

1. Write short answers of the following :   1×5=5

   (a) Who is the author of the book, *Principles
   of Population Studies (2006)*?

   (b) What is gerontology?

   (c) Name a tribe that speaks Mon-Khmer
   language.

   (d) Give an example of parallel-cousin
   marriage.

   (e) What is genetic drift?

(Turn Over)

2. Define genetic equilibrium. State the Hardy-Weinberg law and its essential conditions.

2+7=9

Or

What is adaptability? Describe the different types of adaptive mechanisms.

2+7=9

3. Define race. Discuss the linguistic classifications in Indian population. 2+7=9

Or

State the Risley's racial classification of Indian population. 9

4. Explain briefly how the bio-cultural factors can influence on the diseases and nutritional status of a population. 9

Or

Discuss the biological perspectives of ageing process among the different population.

5. What are the different components of population change? Briefly discuss the fertility with examples. 9

Or

Write an essay on demographic profile of Indian population and its growth structure.

6. Write short notes on any *three* of the following :

4×3=12

(a) Sources of genetic variation

(b) Evolution of human diet

(c) Genetic polymorphism

(d) Vital or statistical data

★ ★ ★