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3 SEM TDC ANTH (CBCS) C 7

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(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?

(2)

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.

(3)

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
