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6 SEM TDC ANT M 3

2019

(May)

ANTHROPOLOGY

(Major)

Course : 603

(Demographic Anthropology and Ecological Anthropology)

Full Marks : 80

Pass Marks : 32/24

Time : 3 hours

The figures in the margin indicate full marks for the questions

Write the answers to the two Halves in separate books

FIRST HALF

(Demographic Anthropology)

(Marks : 40)

Answer Question No. **6** and any **four** from the rest

1. Define demography. Discuss briefly the nature and scope of demographic study. 3+6=9

(Turn Over)

2. What is meant by demographic sample survey? How does it differ vital records? Discuss briefly the sample surveys conducted in India. $2+2+5=9$

3. What is sex ratio? Discuss the factors that may cause variation in the sex ratio. $2+7=9$

4. What do you understand by differential fertility and differential mortality? Examine the factors that influence fertility and mortality. $3+6=9$

5. Define migration. Describe in brief its different types and methods of measuring migration. $2+7=9$

Or

What is population policy? Attempt a brief discussion on population policy in India. $3+6=9$

6. Choose the correct answer : $1 \times 4 = 4$

(a) The growth of world population depends on

(i) human fertility

(ii) human mortality

(iii) human migration

(iv) All of the above

(b) An important component of the life expectancy rate in a society is the

(i) childhood mortality rate

(ii) infant mortality rate

(iii) adolescent mortality rate

(iv) adult mortality rate

(c) The capacity of a man, a woman, or a couple to participate in reproduction is known as

(i) fertility

(ii) fecundity

(iii) parity

(iv) None of the above

(d) The book, *Principles of Demography* (1969) is authored by

(i) Peter Cox

(ii) Car Sanders

(iii) Donald Bogue

(iv) A. Bhende

SECOND HALF

(Ecological Anthropology)

(Marks : 40)

7. Define ecology. Write briefly the concept of cultural ecology with suitable examples.

4+10=14

Or

Define human ecology. How does it differ from cultural ecology? Discuss how human ecology is related to anthropology and other social sciences.

4+3+7=14

8. What do you understand by the term 'adaptation'? Describe man's biological and cultural responses to hot desert environment.

4+10=14

Or

What is hypoxia? Write in brief about adaptation of man in high and low land environments with examples.

4+10=14

9. Write short notes on any two of the following :

4×2=8

- Biological adaptability
- Ecology and food habit
- Biomes of India
- Ecological niche

10. Fill in the blanks :

1×4=4

- Ecological anthropology first appeared as a response to cultural ecology headed by _____ in 1960.
- Exploitation of environment by man has great impact on _____.
- _____ is the physiological process of becoming accustomed to a new environment.
- The development of agriculture not only altered the _____, but also changed human culture.