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3 SEM TDC ANTH (CBCS) C 6

2023

(Nov/Dec)

ANTHROPOLOGY

(Core)

Paper : C-6

**(Human Ecology : Biological and
Cultural Dimensions)**

Full Marks : 53

Pass Marks : 21

Time : 3 hours

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

(Biological Dimensions)

(Marks : 27)

1. Answer the following in one or two sentence(s) each : $1 \times 4 = 4$
- (a) What is adaptation?
- (b) Name two methods of studying human ecology.

(2)

- (c) What is hypoxia?
- (d) What is meant by Bergmann's rule?
2. Write short notes on any *two* of the following : $4 \times 2 = 8$
- (a) Acclimation and acclimatization
- (b) Adaptation to cold climatic conditions
- (c) Biotic and abiotic component
3. What is ecological pyramid? Describe about the concept of ecology and eco-sensitivity adaptation. $2+6=8$
4. Discuss the ecological rules and their applicability to human populations. 7
- Or
- Discuss how urbanization is related to industrialization. Write its negative impacts on man and environment. $3+4=7$

(Cultural Dimensions)

(Marks : 26)

5. Answer the following in *one* or *two* sentence(s) each : $1 \times 4 = 4$
- (a) What is neolithic revolution?
- (b) Who wrote the book, *Man in Adaptation : The Cultural Present*?

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(Continued)

(3)

- (c) Name one community which practice pastoralism in India.
- (d) Who was the pioneer of cultural ecology?
6. Briefly describe about the various modes of human adaptation in pre-state societies. 7
7. Describe neolithic revolution as ecological theme of state formation. 7
- Or
- Describe hydraulic civilization with examples.
8. Discuss the relationship between agriculture and peasantry. 8
- Or
- Discuss how industrial civilization and growth of urban societies are related.

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