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3 (Sem-3/CBCS) ANT HC 2

2021

(Held in 2022)

ANTHROPOLOGY

(Honours)

Paper : ANT-HC-3026

(Human Ecology : Biological and Cultural Dimensions)

Full Marks : 60

Time : Three hours

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

1. Give very short answers to the following questions : $1 \times 7 = 7$
 - (a) What is Hypoxia ?
 - (b) Name a pastoral tribe of North-East India.
 - (c) What is meant by abiotic component of ecosystem ?

Contd.

- (d) Name a cultural factor influencing disease.
- (e) Mention *one* characteristic of preliterate society.
- (f) Who proposed the term 'ecology' ?
- (g) What is Neolithic Revolution also known as ?

2. Answer the following questions in brief:

2×4=8

- (a) What is homeostatic system ?
- (b) What is acclimation ?
- (c) What is meant by ecosensitivity adaptation ?
- (d) What is civilization ?

3. Answer **any three** of the following :

5×3=15

- (a) Write a note on human ecology.
- (b) How has industrialization impacted human society ?

- (c) Write a short note on pastoralism.
- (d) Discuss the biocultural factors influencing diseases.
- (e) What are the abiotic and biotic factors of an ecosystem ?

4. Answer **any three** of the following :

10×3=30

- (a) Discuss the biocultural response of human population to environmental stresses.
- (b) Discuss how the industrial revolution influenced the modern human diet pattern.
- (c) What is meant by Hydraulic civilization ? Describe its characteristics.
- (d) What are ecological rules ? How can they be applied among human beings ?
- (e) Discuss various modes of adaptation in pre-state societies.
- (f) Discuss the role of industrial civilization in the growth of urban societies.