



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2022-23

ANTACOR06T-ANTHROPOLOGY (CC6)

NEW AND OLD REGULATION

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

NEW REGULATION

1. Answer any *two* questions from the following: (within 800-1000 words each) 10×2 = 20
 - (a) What is meant by Ecological rules? Discuss Allen's rule and its applications to human populations. 2+8
 - (b) Write a note on human adaptation at different levels of subsistence. Discuss the impact of industrial civilization on the growth of urban societies. 5+5
 - (c) What is Cultural Ecology? Briefly discuss Julian Steward's concept and application of the Cultural Ecological Method. 2+8
 - (d) What do you mean by Eco-system? Briefly discuss the structural and functional aspects of a typical Eco-system. 2+8

2. Answer any *two* questions from the following: (within 250-300 words each) 5×2 = 10
 - (a) Write a short note on Hydraulic Theory.
 - (b) Briefly discuss relation between ecology and disease.
 - (c) Briefly discuss the concept of Environmental Determinism.
 - (d) How Urbanisation influences human adaptation?

3. Answer any *five* questions from the following: (within 25-30 words each) 1×5 = 5
 - (a) What is acclimatization?
 - (b) Define Ecological Anthropology.
 - (c) What is Culture area?
 - (d) What is habitat?
 - (e) What is abiotic ecology?
 - (f) What is Homeostasis?
 - (g) What is non-communicable disease?
 - (h) What is Peasantry?

4. Answer the following questions by choosing the correct option:

1×5 = 5

- (i) The term 'Ecology' was coined by
 (A) E. Haeckel (B) R Whittaker
 (C) K. Mobius (D) C. Darwin
- (ii) The natural place of an organism or community is known as
 (A) Niche (B) Biome
 (C) Habitat (D) All of these
- (iii) The Shifting Cultivation in North-East India is known as
 (A) Deepa (B) Jhoom
 (C) Podu (D) Batra
- (iv) Which of following is necessary for cultural evolution
 (A) Natural Selection (B) Culture Change
 (C) Population Pressure (D) Reproductive success
- (v) In an eco-system the energy flow is always
 (A) unidirectional (B) bidirectional
 (C) any directional (D) down directional

OLD REGULATION

1. Answer any *two* questions from the following: (within 800-1000 words each) 10×2 = 20
- (a) Define Environment. Briefly discuss ecological rules and their application to human populations. 2+8
- (b) What is Cultural Ecology? Discuss Julian Steward's concept of cultural ecology with suitable example. 2+8
- (c) What do you mean by human adaptability? Briefly discuss human adaptability in extreme hot and cold conditions. 2+8
- (d) How ecological approach helps us to understand the state formation? Briefly discuss the process of industrial civilization and the growth of urban societies. 2+8
2. Answer any *two* questions from the following: (within 250-300 words each) 5×2 = 10
- (a) Write a short note on 'energy-flow'.
- (b) Differentiate between biotic and abiotic ecological component.
- (c) How pastoralist culture is considered as a tool of adaptation?
- (d) What is meant by Environmental Possibilism?

3. Answer any *five* questions from the following: (within 25-30 words each) 1×5 = 5
- (a) Write two evolutionary features of Neolithic Period.
 - (b) What is adaptation?
 - (c) What are ecological stressors?
 - (d) What is Ecological Anthropology?
 - (e) What are communicable diseases?
 - (f) What is urbanization?
 - (g) Which vitamin is required for strong bones?
 - (h) What is 'Lewis Wave'?
4. Answer the following questions by choosing the correct option: 1×5 = 5
- (i) A person suffering from high blood pressure should avoid foods which are rich in
 - (A) sodium (B) iodine
 - (C) calcium (D) iron
 - (ii) Ecological Anthropology first appeared during
 - (A) 1960s (B) 1920s
 - (C) 1970s (D) 1930s
 - (iii) Which one is the characteristic of Neolithic Revolution?
 - (A) Agriculture (B) Domestication of animals
 - (C) Pottery (D) All of these
 - (iv) Harold Conklin coined the term Ethno-ecology in
 - (A) 1964 (B) 1954
 - (C) 1955 (D) 1960
 - (v) Julian Steward was an
 - (A) American Anthropologist (B) American Geologist
 - (C) American Philosopher (D) French Anthropologist

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