



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2021-22

ANTACOR06T-ANTHROPOLOGY (CC6)

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.*

1. Answer any **two** questions from the following: (within 800-1000 words each) 10×2 = 20
 - (a) What do you understand by the term 'adaptation'? Give a brief note on adaptive responses of human body to different ecological stressors. 2+8
 - (b) Define Ecology. Write down an essay on different components of ecosystem. What is energy flow? 2+6+2
 - (c) What is adaptability? Discuss about the adaptations of human body to altitude stress. 2+8
 - (d) What is distinctiveness of human ecology? How evolutionary ecology different from Biological human ecology? 4+6

2. Answer any **two** questions from the following: (within 250-300 words each) 5×2 = 10
 - (a) Discuss how culture is used as a tool of adaptation.
 - (b) Differentiate the concept of acclimatisation and adaptation.
 - (c) Write short note on Neolithic Revolution.
 - (d) Discuss evolutionary ecology as an approach to study Human Ecology.

3. Answer any **five** questions from the following: (within 25-30 words each) 1×5 = 5
 - (a) Mention two distinguishing features of Neolithic Period.
 - (b) What is Hypoxia?
 - (c) What is Biotic Ecology?
 - (d) What is Ethno Ecology?
 - (e) What is Urbanisation?
 - (f) Define Environment.
 - (g) Define Pre-state societies.
 - (h) What is Industrialisation?

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

1×5 = 5

- (i) The decomposers are known as
(A) Autotrophs (B) Heterotrophs
(C) Saprotrophs (D) None of these
- (ii) Lentic, Lotic and Wetlands are part of
(A) Tundra Ecosystem (B) Freshwater Ecosystem
(C) Terrestrial Ecosystem (D) Both (A) and (B)
- (iii) The term Ethno ecology is coined by
(A) Harold Conklin (B) Leslie White
(C) Julian Steward (D) None of these
- (iv) Which one is ecological stressors?
(A) Temperature (B) Altitude
(C) Nutrition (D) All of these
- (v) The dynamic process of interaction between population and ecosystem is
(A) Archaeological Anthropology (B) Ecological Anthropology
(C) Both (A) and (B) (D) None of these

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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