

**2023**  
**B.A./B.Sc.**  
**Fourth Semester**  
**CORE – 10**  
**ANTHROPOLOGY**  
*Course Code: ANC 4.31*  
(Human Ecology: Biological & Cultural Dimensions)

*Total Mark: 70*

*Pass Mark: 28*

*Time: 3 hours*

*Answer five questions, taking one from each unit.*

**UNIT-I**

1. Give an account on the conceptual framework of studying ecology. 14
2. Define ecosystem. Discuss the various components of ecosystem. 4+10=14

**UNIT-II**

3. Describe the biological methods for studying human ecology. 14
4. What is adaptation? Discuss the adaptation of human population in high altitude. 4+10=14

**UNIT-III**

5. “Culture is a tool of adaptation.” Elaborate with examples. 14
6. What do you mean by pastoralism? Explain the life ways of transhumance with suitable examples. 4+10=14

**UNIT-IV**

7. Discuss the positive and negative impact of urbanization. 14
8. Discuss the history and development of the rise of human societies. 14

## UNIT-V

9. Write notes on any two of the following: 7×2=14
- (a) Ecological anthropology
  - (b) Cattle complex
  - (c) Shifting cultivation as a mode of adaptation
10. Write notes on any two of the following: 7×2=14
- (a) Human ecology
  - (b) Adaptation in cold climate
  - (c) Positive impact of industrialization
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