

Undergraduate Program in Anthropology

Human Ecology: Social and Cultural Dimensions

Semester V

Paper No- 14

Marks: 150 (Theory = 75; Internal Assessment = 25; Practical / Project = 50)

Theory

Unit I:

Concept of ecology: the concepts of adaptation, environment, technology and economy

Unit II:

1. The various modes of adaptation in preindustrial and industrial Societies:
2. The transition from foraging to food production, the transition from the use of organic energy to the use of mechanical and chemical energy and the Industrial mode of production; critical examination of the social and environmental implications of each mode of adaption and their historical significance.

Unit III:

The foundations and classical theories of human and environment relationships; Cultural ecology; cultural materialism; eco-system approach

Unit IV:

Ecology and its contemporary issues: ecology and health, environment sustainability and development; Deep ecology; Ecofeminism; Eco-movement

Practical

Anthropology of museum and material culture:

The students are required to use anthropological perspectives to develop a critical understanding of the creation, function, histories, politics, and contemporary meanings of objects and images. This practical will enable the students to examine the circulation and consumption of objects and images, and current issues within museum anthropology and material culture theory.

1. The representation of cultures in museum displays, public media, art museums, and other public venues; shifting relations between source communities and museums; problems of landscape, place, and space; art and aesthetics; issues of representation, including photographic representation and the relationship between photography and anthropology.
2. Technological equipment, their use and function in relation to various types of economy – hunting, fishing, pastoral, Swidden culture and agricultural technology.

Identification, technological description and sketching of the following:

- Implements for food gathering, hunting, fishing and agriculture
- Implements used in fire-making
- Musical instruments
- Textile
- Magico-religious artifacts
- Habitation
- Land and water transport

4. Application of techniques of environmental security, restoration and preservation in the management of museum collections.

Readings

1. Basu M.N. and M. N. Basu. (1975). *A Study on Material Culture*. Calcutta: The World Press Private Limited **[Practical]**
2. Boas Franz (1938). *General Anthropology*. Boston: D.C: Meath & Company **[Practical]**
3. Brosius P.J. (2008) „Green Dots, Pink Hearts: Displacing Politics from the Malaysian Rain Forest“. In M.R. Dove and C. Carpenter (eds). *Environmental Anthropology: A Historical Reader*. Oxford: Blackwell Publishing. **[Unit IV (Page: 363-392)]**
4. Carneiro RL. (1960). „Slash and Burn Agriculture: A closer look at its implications for settlement patterns“ In Michael R Dove & Carol Carpenter (eds) *Environmental Anthropology: A historical reader*. Malden: Blackwell. **[Unit II (Page: 249-253)]**
5. Cohen Y.A. (ed) (1968). „Culture as adaptation“. In Yehudi A Cohen *Man in Adaptation: The Cultural Present*. New York: Chicago. **[Unit I (Page: 40-60)]**
6. Conklin H.C. (2008). „An Ethnological Approach to Shifting Agriculture. In Michael R Dove & Carol Carpenter (eds) *Environmental Anthropology: A historical reader*. Malden: Blackwell. **[Unit II (Page: 241-248)]**

7. Eleanor Leacock and Richard Lee (1982) "Introduction" In *Politics and History in Band Societies* (eds) Eleanor Leacock and Richard Lee, Cambridge: Cambridge University Press **[Unit II]**
8. Guha R. (1989). „Chipko: Social history of an environmental movement“. In *Unquiet woods: Ecological Change and Peasant Resistance in the Himalaya*. Delhi: Oxford University Press. **[Unit IV (Page: 152-164)]**
9. Harris Marvin. 2008 (1966) The Cultural Ecology of India"s Sacred Cattle. In Michael R Dove & Carol Carpenter. *Environmental Anthropology: A historical reader*. Malden: Blackwell. **[Unit III (Page: 138-153)]**
10. Henrietta L Moore & Todd Sanders (2006) *Anthropology in theory: Issues in Epistemology*. Malden: Blackwell. **[Unit III (Page: 100-106)]**
11. Jacob Black-Michaud " Pastoral Resources : The Techniques of Production" and " Patterns of Economic Association" From the book *Sheep and Land*, Cambridge: Cambridge University Press(1986) **[Unit II (Page: 40-54; 57-76)]**
12. Li, Tania Murray (2008). Articulating Indigenous Identity in Indonesia: Resource Politics and the Tribal Slot. M.R. Dove and C. Carpenter (eds). *Environmental Anthropology: A Historical Reader*. Oxford: Blackwell Publishing. **[Unit IV (Page: 339- 362)]**
13. Madhav Gadgil and Ramachandra Guha , " What are Forests for?" in Ecology and Equity, Penguin paper backs, **[Unit IV (Page: 148-175)]**
14. Madhav Gadgil and Ramachandra Guha, *This Fissured Land: An Ecological History of India*, New Delhi: Oxford India paperbacks, **[Unit II (Page: 11-68)]**
15. Merchant C. (2005). *Radical Ecology: The Search for a livable world*. New York: Routledge. **[Unit IV (Page: 91-116, 193-222)]**
16. Notes and Queries in Anthropology. 1971. London: Routledge and Kegan Paul Publications. **[Practical]**
17. Rappaport R. (1975). „Ritual and the regulations of ecological system“ In *Pigs for the ancestors*. New Haven: Yale University Press. **[Unit III (Page: 224-242)]**
18. Sahlins M. D. (1968). „Culture and Environment: The study of cultural ecology“. In Kaplan and Manners (ed) *Theory in Anthropology*. Chicago: Aldine Pub. Co. **[Unit I (Page: 367-373)]**
19. Solway JS and Richard B Lee. 2008. „Foragers, Genuine or Spurious?: Situating the Kalahari San in History. In Michael R Dove & Carol Carpenter (eds) *Environmental Anthropology: A historical reader*. Malden: Blackwell. **[Unit II (Page: 284-318)]**
20. Steward J. (2008) [1955] „The Great Basin Shoshonean Indians: An Example of a Family Level of Sociocultural Integration“. In M.R. Dove and C. Carpenter (eds) *Environmental Anthropology: A Historical Reader*. Oxford: Blackwell Publishing. **[Unit I (Page: 168-180)]**
21. Tim Ingold (2010). *Archaeology, Anthropology, Art and Architecture*, London: Routledge **[Practical]**
22. Tobias P.V. (1968). „Bushman Hunter-Gatherers: A study in Human Ecology“. In Yehudi A Cohen (ed) *Man in Adaptation*. Chicago: Aldine. **[Unit II (Page: 196-208)]**
23. Warren K.J. (1994). *Ecological Feminism*. London: Routledge. **[Unit IV (Page: 8-28, 88-105, 120-138, 179-200)]**