

AN 6204: Human Ecology: Biological & Cultural Dimensions

Theory

Biological Dimensions

- a. Concepts in Ecology: Definition, ecosensitivity adaptation, acclimation, acclimatization, biotic and abiotic component.
- b. Methods of studying human ecology.
- c. Adaptation to various ecological stressors.
- d. Ecological rules and their applicability to human populations.
- e. Impact of urbanization and industrialization on Man.

Suggested Literature

1. Human ecology: biocultural adaptation in human communities. (2006) Schutkowski, H. Berlin:Springer Verlag.
2. Human ecology and cognitive style: comparative studies in cultural and physical adaptation. (1976). Berry, J.B. New York: John Wiley.
3. Human ecology. (1964) Stapledon. Faber & Faber.
4. Studies in Human Ecology. (1961) Theodorson, G.A. Row, Peterson & Company Elmsford, New York.
5. Human ecology: (1973) Problems and Solutions. Paul R. Ehrlich, Anne H. Ehrlich and John P. Holdress. W.H. Freeman & Company, San Francisco.

Cultural Dimensions

- (a) Culture as a tool of adaptation
- (b) Various modes of human adaptation in pre-state societies
 - i. hunting and food gathering
 - ii. pastoralism
 - iii. shifting cultivation
- (c) Ecological themes of state formation
 - i. Neolithic revolution
 - ii. Hydraulic civilization

- (d) Agriculture and peasantry
- (e) Industrial civilization and growth of urban societies

Suggested Literature

1. Cohen, Yehudi A. 1968. Man in adaptation; the cultural present. Chicago: Aldine Pub. Co.
2. Redfield, Robert. 1965. Peasant society and culture an anthropological approach to civilization. Chicago [u.a.]: Univ. of Chicago Press.
3. Wittfogel, Karl August. 1957. Oriental despotism; a comparative study of total power. New Haven: Yale University Press.
4. Symposium on Man the Hunter, Richard B. Lee, and Irven DeVore. 1969. Man the hunter. Chicago: Aldine Pub. Co.

AN 6204: Human Ecology: Biological & Cultural Dimensions

Practical/Project

Biological Dimensions

Size and Shape Measurements

1. Stature
2. Sitting Height
3. Body Weight
4. Total Upper Extremity Length
5. Total Lower Extremity Length
6. Nasal Breadth
7. Nasal Height

Size and Shape Indices

1. Body Mass Index
2. Ponderal Index
3. Relative Sitting Height
4. Relative Upper Extremity Length
5. Relative Total Lower Extremity Length
6. Nasal Index

Cultural Dimensions

1. Make a research design pertaining to any environmental problem and do a project based on it

AN 7203: Ecological Anthropology

Theory

- a. Cultural/ Social Ecology: concept, definition and relevance
- b. Cultural ecology: Concept, its development and different theories
- c. Nature and Culture: Cognitive, Phenomenological and contemporary approaches
- d. Indigenous Knowledge and alternative models
- e. Contemporary environmental issues and debates
- f. The Himalayas- an environmental case study

Suggested Literature

1. Descola, Philippe, and Gisli Palsson. 1996. Nature and society: anthropological perspectives. London: Routledge.
2. Cohen, Yehudi A. 1968. Man in adaptation; the cultural present. Chicago: Aldine Pub. Co.
3. Guha, Ramachandra. 1990. The unquiet woods: ecological change and peasant resistance in the Himalaya. Berkeley: University of California Press.
4. Guha, Ramachandra. 2003. Social ecology. Oxford in India readings in sociology and social anthropology. Delhi [u.a.]: Oxford University Press.
5. Shiva, Vandana. 2009. Staying alive. [5.1.]: Zed Books Ltd.

AN 7203: Ecological Anthropology

Practical/Project

14. Critically review and ethnographic work on ecological anthropology
15. Make a project proposal and an annotated bibliography.
16. Make a report on any contemporary environmental issue.

AN 7205: Gender and Society

Theory

- a. The basic concepts of gender and the construction of gender.

This unit will examine the emergence of the theoretical concept of gender, relationship between gender and sex, the historical and social conditions that favoured a gendered approach, the cross cultural implications of the concept of gender. Basic notions of femininity and masculinities.

- b. Nature, Culture and Gender:

This unit will critically examine how historically men and women have been conceptualized with respect to nature and culture bringing out some of the key issues that situate human beings with respect to nature and to their bodies. It will also include some of the issues raised with respect to medical and western science's contribution to understanding of the human body and also compare it to non-western modes of thinking.

- c. Gender and Kinship:

This unit will focus on how personhoods are constructed in society and how relationships are observed and evaluated. This will examine men's and women's position within the kinship network and critically examine rules and norms pertaining to rights and duties, inheritance and rules of marriage etc. Laws pertaining to women; Special emphasis will be paid here to the South Asian ethnographic material.

- d. Intersections of gender with other social categories like caste, race and ethnicity

This section will examine the internal divisions in gender categories and what it means to be men and women in unequal social situations and historical contexts.

- e. Gender and globalization

How concepts of gender are being critiqued and reconstructed in the contemporary world. Rethinking of categories of gender and gender roles, influence of mass media, communication and new reproductive technologies, new perspectives on sexuality

Suggested Literature

1. Rosaldo, Michelle Zimbalist, Louise Lamphere, and Joan Bamberger. 1974. *Woman, culture, and society*. Stanford, Calif: Stanford University Press.
2. Reiter, Rayna. 1977. *Toward an anthropology of women*. New York: Monthly Review.
3. Valle, Teresa del. 1996. *Gendered anthropology*. European Association of Social Anthropologists. London [u.a.]: Routledge.
4. Misra, K. K., and Janet Huber Lowry. 2007. *Recent studies on Indian women: empirical work of social scientists*. Jaipur: Rawat Publications.
5. MacCormack, Carot P., and Marilyn Strathern. 1980. *Nature, culture, and gender*. Cambridge [Eng.]: Cambridge University Press.
6. Dube, Leela. 1997. *Women and kinship: comparative perspectives on gender in South and South-East Asia*. Tokyo: United Nations University Press.
7. Harrison, Faye Venetia. 2005. *Resisting racism and xenophobia: global perspectives on race, gender, and human rights*. Walnut Creek [Calif.]: AltaMira Press.
8. Kapadia, Karin. 1995. *Siva and her sisters: gender, caste, and class in rural South India*. *Studies in the ethnographic imagination*. Boulder, Colo: Westview Press.
9. Unnithan-Kumar, Maya. 1997. *Identity, gender, and poverty: new perspectives on caste and tribe in Rajasthan*. Providence: Berghahn Books.
10. Gunewardena, Nandini, and Ann E. Kingsolver. 2007. *The gender of globalization: women navigating cultural and economic marginalities*. Santa Fe, N.M.: School for Advanced Research Press.
11. Naples. Nancy A., and Manisha Desai. 2002. *Women's activism and globalization: linking local struggles and transnational politics*. New York: Routledge.

AN 7205: Gender and Society

Practical/Project

1. Make a fully annotated bibliography on any topic on the theory of gender.
2. Make a research design to study a relevant gender based social issue.
3. Make research tools for studying the problem and submit a report.