

**A. SEMESTER-WISE COURSE STRUCTURE OF B.A. / B.Sc. NON-HONOURS PROGRAMME IN CBCS**

<b><u>Sem</u></b>	<b>CORE COURSE (12)</b>	<b>Ability Enhancement Compulsory Course (AECC) (3)</b>	<b>*Skill Enhancement Course (SEC) (2)</b>	<b>Discipline Specific Elective DSE (6)</b>
<b>I</b>	DSC- 1 A (6C) ANTH-101 Introduction to Biological Anthropology	AECC 1 Communicative English (2C) /Hindi/MIL Communication)		
	DSC- 2 A(6C)	AECC 2 Communicative Hindi/MIL/ Alternative English (2C)		
	DSC- 3 A(6C)			
<b>II</b>	DSC- 1 B(6C) ANTH-202 Introduction to Socio-cultural Anthropology	AECC 3 Environmental Science/ Studies (4C)		
	DSC- 2 B(6C)			
	DSC- 3 B(6C)			
<b>III</b>	DSC- 1 C(6C) ANTH-303 Archaeological Anthropology		SEC-1.1 (2C)	
	DSC- 2 C(6C)			
	DSC- 3 C(6C)			

IV	DSC- 1 D(6C) ANTH-502 (Ethnographic Field Report)		SEC-2.1(2C)	
	DSC- 2 D(6C)			
	DSC-3 D(6C)			
V			SEC-1.2(2C)	DSE-1 A (6C) [Any One] 1. Fundamentals of Human Origin & Evolution 2. Tribes and Peasants in India 3. Anthropology of Religion, Politics and economy 4. Indian Archaeology 5. Tribal Cultures of India 6. Visual Anthropology
				DSE-2 A(6C)
				DSE-3 A(6C)
VI			SEC-2.2(2C)	DSE-1 B (6C) [Any One] 1. Anthropology of Health 2. Human Ecology : Biological & Cultural Dimension 3. Biological Diversity in Human Populations

				4. Urban Anthropology 5. Anthropology of India
				DSE-2 B(6C)
				DSE-3 B(6C)

**\* Skill Enhancement Course (SEC) (2)**

Courses shown in the syllabus are only suggestive; students may opt for any four courses from the basket given below:

1. Creative Writings
2. Teaching in Elementary Level
3. Entrepreneurship Development
4. Retail Management
5. Desktop Publishing
6. Travel and Tourism Management
7. Photoshop and Web Design
8. Maintenance and Repairing of Electrical and Electronic Appliances
9. Sericulture
10. Floriculture and Landscaping
11. Vermicompost
12. Photoshop
13. Web Design
14. Human Rights
15. Wildlife Photography
16. Intellectual Property Rights
17. Health and Sanitation Practices

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# **B Sc. Non - Honours Anthropology**

## **Semester –I, (Core Course)**

**DSC- 1 A (6C)**

**ANTH-101**

### **Introduction to Biological Anthropology**

**Theory Credit- 4**

**Unit I:** History and development of understanding human variation and evolutionary thought.  
Theories of evolution.

1. Human variation and evolution in ancient times pre-19<sup>th</sup> and post-19<sup>th</sup> Century.
2. Theories of evolution. Lamarckism, Neo Lamarckism, Darwinism, Synthetic theory, Mutation and Neo-Mutation theory.

**Unit II:** History of Physical Anthropology and development of Modern Biological anthropology, aim, scope and its relationship with allied disciplines.

1. Difference in the approaches of modern and traditional Biological Anthropology, with emphasis on human evolution.

**Unit III:** Non human primates in relation to human evolution

1. Classification and characteristics of living primates.
2. Comparative anatomy and behaviour of human and non-human primates.
3. Significance of non-human primate study in Biological Anthropology.

**Unit IV:** Great divisions of humanity

1. A comparative account of various racial classifications (Hooton, Deniker, Risley and Guha)
2. UNESCO Statement on Race.
3. Recent understanding of human biological categories in the context of human genome research.

### **Practical**

**Practical Credit-2**

**Somatometry** (at least on 3 subjects)

1. Maximum head length 9. Physiognomic facial height
2. Maximum head breadth 10. Morphological facial height
3. Minimum frontal breadth 11. Physiognomic upper facial height

4. Maximum bizygomatic breadth 12. Morphological upper facial height
5. Bigonial breadth 13. Head circumference
6. Nasal height 14. Stature
7. Nasal length 15. Sitting height
8. Nasal breadth 16. Body weight

**Somatoscopy** (at least on 3 subjects)

1. Head form 2. Hair form 3. Facial form 4. Eye form
2. Nose form 6. Hair colour 7. Eye colour 8. Skin colour

(The students should maintain practical notebook for evaluation)

**Suggested Readings**

1. Jurmain R., Kilgore L., Trevathan W., Ciochon R.L. (2012). Introduction to Physical Anthropology. Wadsworth Publ., USA
2. Kroeber A. L. (1948). Anthropology. Oxford & IBH Publishing Co., New Delhi.
3. Stanford C., Allen J.S. and Anton S.C. (2010). Exploring Biological Anthropology. The Essentials. Prentice Hall Publ, USA.
4. Statement on Race: Annotated Elaboration and Exposition of the Four Statements on Race (1972). Issued by UNESCO. Oxford University Press.

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**Semester – II**  
**(Core Course)**

**DSC- 1 B (6C)**  
**ANTH- 202**

**Introduction to Socio-cultural Anthropology**

**Theory Credit- 4**

**Unit I:**

Anthropological perspective and orientation; Scope and relevance of Social Anthropology; Relationship of Social Anthropology with other disciplines

**Unit II:**

Concepts of society and culture; status and role; groups and institution, social stratification, and civil society

**Unit III:**

Social fact; social action; social conflict; social system

#### Unit IV:

Theory and practice of ethnographic fieldwork; survey research; comparative and historical methods

#### Practical

#### Practical Credit- 2

Methods and Techniques of Social Anthropology: The practical will include the following techniques and methods in collection of data in Social Anthropology.

1. Observation
2. Interview
3. Questionnaire and Schedule
4. Case study
5. Life history

#### Suggested Readings

1. Beattie J. (1964). *Other Cultures*. London: Cohen & West Limited.
2. Bernard H.R. (1940). *Research Methods in Cultural Anthropology*. Newbury Park: Sage Publications.
3. Davis K. (1981). *Human Society*. New Delhi: Surjeet Publications.
4. Delaney C. (2004). 'Orientation and disorientation' In *Investigating Culture: An Experiential Introduction to Anthropology*. Wiley-Blackwell.
5. Ember C. R. et al. (2011). *Anthropology*. New Delhi: Dorling Kindersley.
6. Ferraro G. and Andreatta S. (2008). In *Cultural Anthropology: An Applied Perspective*. Belmont: Wadsworth.
7. Karen O'reilly. (2012). *Practical Issues in Interviewing' Ethnographic Methods*. Abingdon: Routledge
8. Lang G. (1956). 'Concept of Status and Role in Anthropology: Their Definitions and Use. *The American Catholic Sociological Review*. 17(3): 206-218
9. O'reilly K. (2012). *Ethnographic Methods*. Abingdon: Routledge.
10. Parsons T. (1968). *The Structure of Social Action*. New York: Free Press
11. Rapport N. and Overing J. (2004). *Key Concepts in Social and Cultural Anthropology*. London: Routledge.
12. Royal Anthropological Institute of Great Britain and Ireland (1971). *'Methods' In Notes and Queries on Anthropology*. London: Routledge & Kegan Paul Ltd.

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**Semester – III**  
**(Core Course)**  
**DSC- 1 C (6C)**  
**ANTH- 303**  
**Archaeological Anthropology**

**Theory Credit- 4**

**Unit I:** Introduction

- Definition and scope of archaeological anthropology
- Relation with other disciplines
- Methods of studying archaeological anthropology

**Unit II:** Methods of Estimation of Time and Reconstruction of the Past

- Absolute dating methods
- Relative dating methods
- Methods of climatic reconstruction: palynology, paleontology, soil pH estimation.

**Unit III:** Geochronology of Pleistocene Epoch

- Glacial and Interglacial
- Pluviation and Inter Pluviation
- Different types of geoclimatic events

**Unit IV:** Understanding Culture

- Technique of tool manufacture and estimation of their relative efficiency
- Classification of tools: primary and combination fabrication techniques
- Typology and cultural nomenclature

**Unit V:** Earliest Evidence of Culture in the World

- Konso, Olorgesailie, Olduvai Gorge
- Pirro Nord, Dmanisi
- Attirampakkam, Isampur

**Practical**

**Practical Credit- 2**

Typo-technological Analysis of Prehistoric Tools: Identification, Interpretation and Drawings of the tool Types (**at least on 3 tools**)

1. Core Tool Types
2. Flake Tool Types
3. Blade Tool Types
4. Microlithic Tool Type
5. Neolithic Tool Type

(The students should maintain practical notebook for evaluation)

**Suggested Readings**

1. Allchin and Allchin (1993). *The Rise of Civilization of India and Pakistan*. Cambridge University Press
2. Bhattacharya D.K. (1978). *Emergence of Culture in Europe*, Delhi, B.R. Publication.
3. Bhattacharya D.K. (1979). *Old Stone Age Tools and Techniques*. Calcutta, K.P. Bagchi Company
4. Bhattacharya D.K. (1996). *Palaeolithic Europe*. Netherlands, Humanities Press.
5. Champion et al. (1984). *Prehistoric Europe*. New York, Academic Press.
6. Fagan B.M. (1983). *People of Earth: An Introduction*. Boston, Little, Brown & Company.
7. Phillipson D. W. (2005). *African Archaeology*. Cambridge, Cambridge University Press.
8. Sankalia H.D. (1964). *Stone Age Tools*. Poona Deccan College

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**Ability Enhancement Compulsory Course (AECC) (3)**

AECC 1 Communicative English (2C) /Hindi/MIL Communication)
AECC 2 Communicative Hindi/MIL/ Alternative English (2C)

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**Semester –IV  
(Core Course)  
DSC- 1 D (6C)**

**ANTH - 404**

**Ethnographic Field Report**

Student will prepare a field report based on ten days (10 days) ethnographic fieldwork and submit the same for evaluation. He/she will be attached with one supervisor or guide.

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## Semester –V

### DSE- 1 A.1 (6C)

### ANTH - 501

## Fundamentals of Human Origin & Evolution

### Theory Credit- 4

#### Unit-I:

Primate origins and radiation with special reference to Miocene hominoids: Ramapithecus, distribution, features and their phylogenetic relationships.

#### Unit-II:

1. Australopithecines: distribution, features and their phylogenetic relationships.
2. Appearance of genus Homo (*Homo habilis*) and related finds.

#### Unit-III:

*Homo erectus* from Asia, Europe and Africa: Distribution, features and their phylogenetic status.

#### Unit-IV:

The origin of *Homo sapiens*: Fossil evidences of Neanderthals and Archaic *Homo sapiens Sapiens*

#### Unit-V:

Origin of modern humans (*Homo sapiens sapiens*): Distribution and features

#### Unit-VI:

Hominisation process

#### Practical Credit- 2 (at least on 3 subjects)

1. Craniometry: Maximum cranial length Maximum cranial breadth  
Maximum bizygomatic breadth Maximum frontal breadth  
Minimum frontal breadth Nasal height  
Nasal breadth Bi-mastoid breadth  
Greatest occipital breadth Upper facial height  
Cranial index Nasal index
2. Osteometry: Measurements of long bones: lengths, minimum/least circumference and caliber index
3. Identification of casts of fossils of family hominidae: Drawing and comparison of characteristics.

(The students should maintain practical notebook for evaluation)

## Suggested Readings

1. Buettner-Janusch, J. (1966). *Origins of Man: Physical Anthropology*. John Wiley & Sons, Inc., New York, London, Sydney.
2. Conroy, G.C. (1997). *Reconstructing Human Origins: A Modern Synthesis*. W. W. Norton & Company, New York, London.
3. Howell F.C. (1977). *Horizons of Anthropology*. Eds. S. Tax and L.G. Freeman, Aldine Publishing House, Chicago.
4. Nystrom P. and Ashmore P. (2011). *The Life of Primates*. PHI Learning Private Limited, New Delhi.
5. Seth P. K. and Seth S. (1986). *The Primates*. Northern Book Centre, New Delhi, Allahabad.
6. Singh I. P. and Bhasin M.K. (1989). *Anthropometry: A Laboratory Manual on Biological Anthropology*. Kamla-Raj Enterprises, Chawri Bazar, Delhi.
7. Standford C.; Allen J.S. and Anton S.C. (2012). *Biological Anthropology: The Natural History of Mankind*. PHI Learning Private Limited, New Delhi.
8. Swindler D. R. (2009). *Introduction to the Primates*. Overseas Press India Pvt. Ltd., New Delhi.

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## DSE- 1 A.2 (6C)

### ANTH - 502

## Tribes and Peasants in India

**Theory Credit- 4**

### Unit I: Anthropological Concept of Tribe

1. Problems of nomenclature, definition and classification.
2. Features of tribes in India.

### Unit II: Tribes and Wider world.

1. The history of tribal administration; Constitutional safeguards
2. Draft National Tribal Policy, Issues of acculturation assimilation and integration. Impact of development schemes and programme on tribal life

### Unit III: Anthropological Concept of Village

1. The concept of peasantry.
2. Approaches to the study of peasants – economic, political and cultural.
3. Characteristics of Indian village: social organization; economy and changes.
4. Caste system and changes.

## Unit IV

Ethnicity Issues: Tribal and peasant, movements; Identity issues

### Practical Credit- 2

Reading of Ethnography: Students are required to read and analyze any two of the ethnographies (as listed below) and prepare a report based upon it. The report should clearly link up the study with the concept of tribe and peasantry and delineate clearly the concept used in the text.

1. Research questions/objectives of the study and their relevance.
2. Theoretical schema.
3. Methods and techniques used in the study.
4. Key findings and their significance in the context of the objectives of the study.
5. Critical analysis of the finding on the basis of contemporary available resources.

### List of Ethnographies:

- Das, T. C. (1945) *The Purums : An Old Kuki Tribe of Manipur*. Anthropological Papers, University of Calcutta
- Shyamchaudhuri, NK and M. M. Das (1973) *The Lalung Society : A Theme for Analytical Ethnography*. Anthropological Survey of India, Kolkata.
- Haimendarf, c von Furer (1980) *A Himalayan Tribe : From Cattle to Cash*. University of California Press
- Walker A. (1986). *The Todas*. Delhi : Hindustan Publishing Corporation
- Verrier Elwin (1992). *The Muria and their Ghotul*. USA: Oxford University Press
- Malinowski M. (1922). *Argonauts of the Western Pacific*. London: Routledge and Kegan Paul Ltd.
- Evans-Pritchard E.E. (1940). *The Nuer: A Description of the Modes of Livelihood and Political Institutions of a Nilotic People*. Oxford : Clarendon Press.
- Majumdar D. N. (1950). *Affairs of tribes*. Lucknow: Universal Publishers Ltd.
- Dube S.C. (1955). *Indian Village*. London: Routledge and Kegan Paul Ltd.
- Berreman G.D. (1963). *Hindus of the Himalayas*. Berkeley: California University Press.

### Suggested Readings

1. Gupta D. (1991). *Social Stratification*. Oxford University Press: Delhi.
2. Hazarika, L (2014) *Identity and Democracy*. EBH Publishers, Guwahati
3. Madan V. (2002). *The Village in India*. Oxford University Press: Delhi.
4. Nathan D. (1998). *Tribe-Caste Question*. Simla: IAS.
5. National Tribal Policy (draft). (2006). Ministry of Tribal Affairs. Government of India.
6. Patnaik S.M. (1996). *Displacement, Rehabilitation and Social change*. Inter India Publication, Delhi.
7. Shah G. (2002). *Social Movement and the State*. Delhi: Sage.
8. Shanin T. (1987). *Peasants and Peasantry*. New York, Blackwell.
9. Vidyarathi L.P. and Rai B.K. (1985) *Tribal Culture in India*, New Delhi, Concept Publishing Company.

10. Wolf E. (1966). Peasants. NJ, Prentice Hall.

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**DSE-1 A.3 (6C)**  
**ANTH - 503**

**Anthropology of Religion, Politics and economy**

**Theory Credit- 4**

**Unit I:**

Anthropological approaches to understand religion- magic, animism, animatism, totemism, naturism; witchcraft and sorcery; Religious specialists: shaman, priests, mystics; Overview of Anthropological Theories of Religion; Religion as the sacrality of ecological adaptation and socialness

**Unit II:**

Economic institutions: principles of production, distribution, and consumption in simple and complex societies; critical examination of relationship between economy and society through neo-classical, substantivist, and neo-marxist approaches, various forms of exchange: barter, trade and market; Forms of currencies; reciprocities: generalized, balanced and negative.

**Unit III:**

Political institutions: concepts of power and authority; types of authority; state and stateless societies; law and justice in simple and complex societies; the prospects for democracy and tolerance among and within the world's diverse civilizations; the meaning and sources of identity in complex contemporary societies; the origins of modern politics, its institutions, and cultures, both Western and non-Western

**Unit IV:**

Interrelationship between religion, politics and economy; religious conversion and movements, emergence of new religious sects in the global order.

**Practical Credit- 2**

**Practical**

1. Case study of any of the social institute (religion, economic, political) with respect to culture perspective

**Suggested Readings:**

1. Durkheim E. (1986). The elementary forms of the religious life, a study in religious

- sociology. New York:Macmillan.
2. Benedict A. (2006). *Imagined Communities: Reflections on the Origin and Spread of Nationalism*. Verso
  3. Gledhill J. (2000). *Power and Its Disguises: Anthropological Perspectives on Politics*. 2nd ed. London: Pluto Press.
  4. Ellis F. (2000). A framework for livelihood analysis. In *Rural Livelihoods and Diversity in Developing Countries* . Oxford: Oxford University Press.
  5. Henrich J, Boyd R, Bowles S, Camerer C, Fehr E, Gintis H, McElreath R, Alvard M et al. (2005). ‘Economic Man’ in cross-cultural perspective: Behavioral experiments in 15 small-scale societies. *Behavior and Brain Science*. 28(6):795-815;
  6. Henrich J. (2002). Decision-making, cultural transmission, and adaptation in economic anthropology. In: J. Ensminger (Ed.), *Theory in Economic Anthropology* (pp. 251-295). Walnut Creek, CA: Altamira Press.
  7. Lambek. M. (2008) *A Reader in the Anthropology of Religion*.
  8. Eller JD. (2007). *Introducing Anthropology of Religion*. New York: Routledge.
  9. Glazier SD. (1997). *Anthropology of Religion: A Handbook*. Westport, CT: Greenwood Press.
  10. Frick GD and Langer R. (2010). *Transfer and Spaces*. Harrassowitz (Germany).
  11. Evans-Pritchard EE. (1937). *Witchcraft, Oracles and Magic among the Azande*, Oxford: Clarendon Press.
  12. Frazer JG. (1978). *The Illustrated Golden Bough*, London: Macmillan.
  13. Barbara M. (2011). *Cultural Anthropology*. New Jersey: Pearson Education.
  14. Ember CR. (2011). *Anthropology*. New Delhi: Dorling Kinderslay.
  15. Herskovits MJ. (1952). *Economic Anthropology: A Study in Comparative Economics*. New York: Alfred A Knopf Inc.
  16. Malinowski B. (1922) *Argonauts of the Western Pacific*. London: Routledge.
  17. Polyani K. et al (1957), *Trade and Market in the Early Empires*. Chicago: Henry Regnery Company.
  18. Balandier G. (1972). *Political Anthropology*. Middlesex: Penguin.

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## **DSE- 1 A.4 (6C)**

### **ANTH - 504**

#### **Indian Archaeology**

**Theory Credit- 4**

#### Unit I: Understanding culture

- a. Technique of tool manufacture and estimation of their relative efficiency;
- b. Classification of tools: primary and combination fabrication techniques;
- c. Typology and cultural nomenclature.

#### Unit II: Methods of climatic reconstruction: palynology, paleontology, soil pH estimation.

Unit III: Prehistoric India

Pleistocene chronology of India: A critical assessment

Unit IV: Character, distribution and interpretation of habitat and economy of :

- i Lower palaeolithic
- ii Middle palaeolithic
- iii Upper palaeolithic
- iv Mesolithic culture
- v Neolithic, Chalcolithic, Megalithic
- vi Art, ritual and belief

**Practical Credit- 2**

**Practical**

1. Identification of tools: (at least on 3 tools)
  - (a) Handaxe varieties, chopper/chopping tools (f) End scrapers
  - (b) Cleaver varieties (g) Borers
  - (c) Side scraper varieties (h) Microlithic tools
  - (d) Knives (i) Bone tools
  - (e) Burins
2. Identification of lithic technology.

(The students should maintain practical notebook for evaluation)

**Suggested reading:**

1. D. K. Bhattacharya (1996) An Outline of Indian Prehistory. Delhi, Palika Prakashan.
2. H. D. Sankalia (1974) Prehistory and Protohistory of India and Pakistan. Poona, Deccan College.
3. H. D. Sankalia (1982) Stone Tool Type and Technology. Delhi, B.R.Publication.

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**DSE- 1 A.5 (6C)**  
**ANTH - 505**

**Tribal Cultures of India**

**Theory Credit- 4**

Unit I: Concept of tribes and its problematic nature, General and specific characteristics of tribes, Tribes in India: Antiquity, historical, academic, administrative and anthropological importance, Denotified tribes.

Unit II: Tribe- caste continuum, Constitutional safeguard/provisions, Gender and Tribe, Distribution of tribes in India

Unit III: Tribes: Nomenclature- emic and etic differences, Classification of tribes based on their economy, occupation and religion, Racial elements among the tribes, Scheduled and non-scheduled categories of tribes

Unit IV: Tribal movements, Tribal monographs, Problems of tribal development

Unit V: Forest policies and tribes, Migration and occupational shift, Tribal arts and aesthetics Displacement, rehabilitation and social change Globalization among Indian tribes.

### **Practical Credit- 2**

#### **Practical**

Distribution of Indian Tribes: PTG, ST  
Location of different tribes on the map of India  
Write an annotated bibliography on any one tribe  
Write the social structure of any one tribe of India

#### **Suggested Readings:**

1. Behera, D.K and Georg pfeffer. Contemporary Society Tribal Studies, Volume I to VII. New Delhi: Concept Publishing Company
2. Georg Pfeffer. Hunters, Tribes and Peasant: Cultural Crisis and Comparison. Bhubaneswar: Niswas.
3. Vidarthy, L.P. and Rai. Applied Anthropology in India.
4. Vidarthy.L.P. and B.N. Sahay . Applied Anthropology and Development in India. New Delhi: National Publishing House

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**DSE- 1 A.6 (6C)**  
**ANTH – 506**

### **Visual Anthropology**

**Theory Credit- 4**

#### **Theory**

**UNIT 1:** Introduction to Visual Anthropology. Visual Culture. Photographic and Digital Media: Still, Interactive and Moving.

**UNIT 2:** Theory and Representation. Anthropology and Images: Ethnophotography and ethnographic films and mass media. Theories of representation, modern media and political advocacy.

**UNIT 3:** Early Ethnographic Photography: Contexts and Trends. Anthropology of Art and Aesthetics: Critical reflection on the relation of images, objects and persons. Objects and images from other societies valued as 'art'.

**UNIT 4:** Ethnographic Photography: Conventions and Methodologies. Paradigms and Debates.

**UNIT 5:** Ethnographic Films: Theoretical issues concerning ethnographic film, ethical dimensions of ethnographic film, Interdependency of technology and culture.

**UNIT 6:** Cinema Studies with emphasis on key feature, documentary and ethnographic films with a focal theme - the examination of the 'language of film'.

## **Practical Credit- 2**

### **Practical:**

This paper deals with analysis of visuals such as photographs and films pertaining to cultural practices dealing with institutions of religion, economy and politics.

**Theory and Representation:** Anthropology and Images: Ethnophotography and ethnographic films and mass media. Theories of representation, modern media and political advocacy.

**Anthropology of Art and Aesthetics:** Critical reflection on the relation of images, objects and persons. Objects and images from other societies valued as 'art'.

**Ethnographic Film and Cinema Studies:** This unit consists of screenings followed by seminars. The emphasis will be on key feature, documentary and ethnographic films with a focal theme- the examination of the 'language of film'.

**Practical Implications:** Explore traditional and experimental means of using visual and audiovisual media to research, represent and produce anthropological knowledge. Critical engagement with policy and the use of audio-visual and internet based media in advocacy and activism. The students are required to do the following exercises:

1. Basic principles of producing ethnographic films: text and its focus, camera angles, lighting and decision making behind the camera.
2. Analyze the visual data from classical ethnographies signifying how 'otherness' is constituted.
3. A gendered analysis of visuals produced during colonial and postcolonial times.
4. Hypertext and multimedia as analytic end points.
5. Collection, reporting and analysis of photo-ethnographic data.
6. Digital mirror: computer assisted exercises leading to production of ethnographic text.

### **Suggested Readings**

1. Marcus Banks and Howard Morphy, 1998, Rethinking Visual Anthropology

2. David MacDougall Transcultural Cinema, (Princeton, 1999)
3. Ruby, Jay. 1996. "Visual Anthropology." In Encyclopedia of Cultural Anthropology, David Levinson and Melvin Ember, editors. New York: Henry Holt and Company, vol. 4: 1345-1351.
4. Ch. 1, "Reading Pictures," pp. 1-12 [From: Banks, Marcus. 2001. Visual Methods in Social Research. London: Sage.]
5. Ember C.R. et al (2011). Anthropology. New Delhi: Dorling Kinderslay. [Unit II, III, IV (Page: 282-321, 430-438, 464, 469-471)]
6. Banks M. and Ruby J. (2011). Made do Be Seen. Perspectives on the History of Visual Anthropology. University of Chicago Press [Practical]
7. Schneider A. and Wright C. (2010) Between Art and Anthropology: Contemporary Ethnographic Practice. Berg Publishers [Practical]
8. Henley P. (2010). The Adventure of the Real. Jean Rouch and the Craft of ethnographic Cinema. Chicago University Press [Practical]
9. Pink S. (2010). Doing Sensory Ethnography. Sage Publications [Practical]
10. Grimshaw A. and Ravetz A. (2009). Observational Cinema. Anthropology, Film, and the Exploration of Social Life. Indiana University Press [Practical]

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## **Semester -VI**

### **DSE- 1 B (6C)**

### **ANTH - 601**

## **Anthropology of Health**

**Theory Credit- 4**

### **Unit-1: Introduction and Overview of the Field of Anthropology & Health.**

#### **A. Health Anthropology within the Context of Anthropology.**

- Anthropology and its subfields
- The unique place of Health anthropology in anthropology
- Competing perspectives on the study of anthropology of health.

#### **B. Defining Health and Illness in Cross-Cultural Perspective.**

Looking at "health," "illness," and related concepts in Western culture, including sociological "sick role" models, Some important variations in the process of seeking health care.

### **Unit – 2: Measuring Health: Morbidity, Mortality, and Epidemiology**

Morbidity, Mortality, Epidemiology: Meaning, scope and methods. Epidemiology of common communicable diseases: Malaria, Tuberculosis, Leprosy, Diabetes, Cardiovascular disease and Sexually Transmitted Diseases (STDs), HIV/AIDS,

### **Unit – 3: Women’s Health, Sex, Family Planning, and Maternal-Infant Health.**

Reproductive life, child Birth, Family planning adoption, male dominance, Nursing and early nurture, hyper-menstruation and its corollaries. Population variation and its relation to health and disease.

### **Unit – 4: Chronic Disease, Injury, Stress, and Mental Health**

Effect of Chronic Disease in Health, Relationship between mental health, chronic disease, and injury, Understanding Stress and Its Effects Cross-Culturally, Mental Disorders and Related Phenomena, diseases associated with specific sociocultural and environmental contexts: Kuru, osteomalacia, sickle cell anaemia. Adaptations to Health Threats: Genetic Vulnerability and Resistance & Environment, Developmental and Cultural Adaptations to adverse Conditions.

### **Unit – 5: Variations in Health Care Systems: A Comparative Perspective.**

Health promotion and health care delivery programmes. Family welfare programmes. Child health and nutrition programmes. Reproductive health awareness.

### **Unit – 6: Healing and Healers in Cross-Cultural Perspectives.**

#### **A. Shamanism, Magic, and Healing.**

Shaman, Magic, Witchcraft and Sorcery,

#### **B. Folk Healers and “Alternative Medicine.”**

Types of healers and healing, Problems in evaluating efficacy, Sources of dissatisfaction with mainstream medicine.

### **Unit – 7: Health and Human Rights**

Introduction to Human rights, Development of a Human Rights Impact Assessment for the Formulation and Evaluation of Public Health Policies.

### **Unit – 8: Legal Aspects & Future Prospects for Health**

Rules and regulations of international health policy, Medico- Legal Problems in relation to health administration, International health organization / NGOs, Medical Ethics, Critical issues in global health.

**Practical Credit- 2**

## Practical

1. Make a Schedule on Health and Demography.
2. Calculation of Infant Sex ratio, Fertility rate, Total fertility rate, Mortality rate, Birth rate, crude birth rate, crude death rate, Mortality rate, life expectancy, immigration rate, population growth rate.
3. Identification and Characteristics of Various diseases.
4. Case Studies of Traditional and Modern healers.

## Suggested Readings

- Rajesh Khanna and A.K. Kapoor. 2007. Ethnic Groups and Health Dimensions. Discovery Publishing House, New Delhi.
- Chin, James, M.D., M.P.H. (ed.) 2000. Control of Communicable Diseases Manual. 17th Edition. American Public Health Association. *Anyone interested in field work in less developed areas should own this book for reference.*
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- Mayer, Kenneth H. and H.F. Pizer (eds.) 2000. The Emergence of AIDS. The Impact on Immunology, Microbiology, and Public Health. Washington, D.C.: American Public Health Association.
- Nichter, Mark and Mimi Nichter 1996. Anthropology and International Health. Asian Case Studies. Gordon and Breach Publishers.
- Paul, Benjamin D. (ed.) 1955. Health, Culture, and Community. Case Studies of Public Reactions to Health Programs.
- Williams, Cicely D., Naomi Baumslag, and Derrick B. Jelliffe 1994. Mother and Child Health. Delivering the Services. 3rd Edition. New York: Oxford University Press
- Basch, Paul F. Textbook of International Health 1999. New York: Oxford University

Press.

• Tsui, Amy O., Judith N. Wasserheit, and John G. Haaga (eds.) 1997. Reproductive Health in Developing Countries. Washington, D.C.: National Academy Press.

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## **DSE- 1 B.2 (6C)**

### **ANTH - 602**

## **Human Ecology: Biological & Cultural dimensions**

**Theory Credit- 4**

### **Biological Dimensions**

Unit 1: Concepts in Ecology: Definition, ecosensitivity adaptation, acclimation, acclimatization, biotic and abiotic component.

Unit II: Methods of studying human ecology.

Unit III: Adaptation to various ecological stresses; Ecological rules and their applicability to human populations.

Unit IV: Impact of urbanization and industrialization on Man.

### **Cultural Dimensions**

Unit V: Culture as a tool of adaptation; Various modes of human adaptation in pre-state societies.

- i. Hunting and food gathering
- ii. Pastoralism
- iii. Shifting cultivation

Unit VI: Ecological themes of state formation: i. Neolithic revolution, ii. Hydraulic civilization

Unit VII: Agriculture and peasantry; Industrial civilization and growth of urban societies

### **Practical**

**Practical Credit- 2**

Biological Dimensions

*Size and Shape Measurements* (at least on 3 subjects)

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

*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

(The students should maintain practical notebook for evaluation)

**Cultural Dimensions**

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

**Suggested Reading**

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.
6. Cohen, Yehudi A. 1968. Man in adaptation; the cultural present. Chicago: Aldine Pub. Co.
7. Redfield, Robert. (1965). Peasant society and culture an anthropological approach to civilization. Chicago [u.a.]: Univ. of Chicago Press.
8. Symposium on Man the Hunter, Richard B. Lee, and Irven DeVore. 1969. Man the hunter. Chicago: Aldine Pub. Co.

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**DSE- 1 B.3 (6C)**

**ANTH – 603**

**Biological Diversity in Human Populations**

**Theory Credit- 4**

Unit I: Concept of Biological Variability; Race; Hardy-Weinberg Law; Sources of Genetic Variation; Structuring Genetic Variation; Interpretation of Human Variation, Genetic Polymorphism (Serological, Biochemical and DNA Markers); Human Adaptability – Adaptive Mechanisms determining the types of adaptation.

Unit II: A critical appraisal of contribution of Risley, Guha, Rickstett and Sarkar towards understanding ethnic elements in the Indian populations.

Unit III: Pre and Proto historic racial elements in India. Linguistic classification of Indian population.

Unit IV: Role of Bio-cultural Factors, Cultural Biology; Bio-cultural factors influencing the diseases and nutritional status. Evolution of Human diet, biological perspectives of ageing process among different populations.

Unit V: Demographic Perspective

Demographic Anthropology; Sources of Demographic Data, Demographic Processes, Demographic profile of Indian populations and its growth structure; Inbreeding and Consanguinity – Biological consequences of inbreeding, frequency of inbreeding in world populations; Methods of counselling.

Unit VI: Genetic diversity among Indian Population

### **Practical Credit- 2**

1. Craniometric Measurements (Skull & Mandible)
2. Determination of A1, A2, B, O; M N; and Rh (Test with five Anti Rh sera) blood groups of ten subjects.
3. Analysis and interpretation of finger ball pattern types, palmar main lines and pattern index; Finger print classification and development of chance prints and statistical treatment of the data collected (Ten Subjects)
4. Collection of demographic data from secondary sources.

(The students should maintain practical notebook for evaluation)

### **Suggested readings:**

1. Baker P.T. and J.S. Weiner (ed.) (1996) *The Biology of Human Adaptability*. Oxford & New York, Oxford University Press.
2. Bhende A. and T. Kantikar (2006) *Principles of Population Studies*. Himalayan Publishing House, Mumbai
3. Bogin B. (1999). *Pattern of Human Growth*. 2nd edition CUP.
4. Cameron Noel and Barry Bogin (2012) *Human Growth and development*. Second edition, Academic Press Elsevier.
5. Eckhardt R.B.(1979) *The Study of Human Evolution*. McGrand Hill Book Company, USA.
6. Frisancho R. (1993) *Human Adaptation and Accommodation*. University of Michigan press
7. Harrison G.A., Tanner, J.M., Pilbeam, D.R., Baker, P.T. (1988) *Human Biology*. Oxford University Press.
8. Jurmain Robert Lynn kilgore Wenda Trevathan and Ciochon (2010). *Introduction to Physical Anthropology*. Wadsworth Publishing, USA.
9. Kapoor A.K. and Satwanti Kapoor (ed) (1995). *Biology of Highlanders*. Jammu, Vinod Publisher & Distributor.
10. Kapoor A.K. and Satwanti Kapoor (eds) (2004) *India's Elderly-A Multidisciplinary*

*Dimension*. Mittal Publication, New Delhi.

11. Klepinger L.L. (2006). *Fundamentals of Forensic Anthropology*. John Wiley & Sons., New Jersey.

12. Malhotra K.C. and B. Balakrishnan (1996) *Human Population Genetics in India*

13. Malina Robert M., Claude. Bouchard, Oded. Bar-Or. (2004) Growth, and Physical Activity. *Human Kinetics*.

14. Stanford C., Allen, S.J. and Anton, C.S. (2013): *Biological Anthropology*. 3rd edition, Pearson, USA

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## **DSE- 1 B.4 (6C)**

### **ANTH - 604**

## **Urban Anthropology**

**Theory Credit- 4**

### **Theory**

#### **Unit 1: Emergence of urban anthropology**

Introduction, Extension of the anthropological interest in peasants and rural areas, Origins of Cities and Early Sociological Approaches, Urban planning and design

#### **Unit 2: Political economy**

Rural-urban migration, kinship in the city, problems that arise from urbanism, poverty and social stratification

#### **Unit 3: Class approach**

Culture of Poverty and the Underclass Approach, Comparison between relations function in an urban setting versus function in a rural setting, Race and Class in Urban Ethnography, Urban Dystopia

#### **Unit 4: Urban Inequality and Disasters**

Poverty, extended family for urban natives versus migrants, Global Cities and the Production of Space, Community study and urban ecology, Urban Space, Postmodern and Hypermodern City

#### **Unit 5: Global Urban Developments**

Urban ethnography research and methodology, Contemporary urban issues: Suburbs, Exurbs and Urban Decline, disciplinary perspectives

**Practical Credit- 2**

## Practical

- (i) Visit city life among business community and appreciate the role of culture with politics and economics.
- (ii) Media-popular culture behaviour
- (iii) Photo shoot in any city life, Creating captions and texts relating to urban anthropology findings.

## Suggested readings

1. <http://www.oxfordbibliographies.com/>
2. Cities, classes and the social order. Anthony Leeds, Roger Sanjek
3. Childe, V. Gordon. 1950. "Urban Revolution." Town Planning Review
4. Low Reader Part V: "The Postmodern City" in Low pp. 317-377; Dear and Flusty .
5. "Anthropological Fieldwork in Cities", "The anthropology of Cities: Some Methodological Issues".

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## DSE- 1 B.5 (6C)

### ANTH - 605

## Anthropology of India

### Theory

Theory Credit- 4

#### Unit I:

1. Origin, history and development of Anthropology in India, approaches to study Indian society and culture- traditional and contemporary
2. Racial and linguistic elements in Indian population
3. Understanding the diversity of Indian social structure - concept of Varna, Jati, Caste, Ashram or purusharatha, gender hierarchies - their economic and cultural impact, origin and evolution of social structures and their underlying philosophies.

#### Unit II:

1. Critical appraisal of contribution of Risley, Guha, Eickstedt and Sarkar towards understanding ethnic distinctness in the Indian populations
2. Contribution of contemporary biological, social and archaeological anthropologists in India.

#### Unit III:

1. Aspects of Indian Village –social organisation, agriculture and impact of market economy on villages
2. Tribal situation in India- biogenetic variability, linguistic and socio-economic characteristics; Problems of tribal peoples, land-alienation, indebtedness, lack of educational facilities, shifting-cultivation, migration, forests and tribal unemployment, health and nutrition, tribal movement and quest for identity

3. Developmental projects- tribal displacements and rehabilitation problem
4. Impact of culture-contact, urbanization and industrialization on tribal and rural population
5. Basic concepts -Great tradition and little tradition, sacred complex, Universalization and parochialization, Sanskritization and Westernization, Dominant caste, Tribe-caste continuum, Nature-Man-Spirit complex, pseudotribalism,

#### **Unit IV:**

1. Problems of exploitation and deprivation of scheduled caste/ tribe and Other Backward Classes.
2. Constitutional safeguards for the Scheduled caste and scheduled tribes.

#### **Practical**

#### **Practical Credit- 2**

1. Identify various traits/variables which can be used in racial classification and comment on its relevance.
2. Review a book/edited volume on Indian social structure such as caste, religion, tribe or rural population and give its salient features.
3. Explore the biological diversity of any population group considering a minimum of five genetic traits.
4. Highlight the contributions of any two contemporary Indian anthropologists.

#### **Suggested Reading**

1. Nicholas D. (2001). *Castes of Mind: Colonialism and the Making of Modern India*. Princeton University Press.
2. Bernard CS. (2000). *India: The Social Anthropology of Civilization*. Delhi: Oxford University Press.
3. Bhasin MK, Watter H and Danker-Hopfe H. (1994). *People of India – An Investigation of Biological variability in Ecological, Ethno-economic and Linguistic Groups*. Kamla Raj Enterprises, Delhi
4. Lopez DS. (1995). *Religions of India in Practice*. Princeton University Press
5. Gupta D. *Social Stratification*. Delhi: Oxford University Press.
6. Karve I. (1961). *Hindu Society: An Interpretation*. Poona : Deccan College
7. Guha BS. (1931). *The racial attributes of people of India*. In: *Census of India, 1931, vol I, Part III (BPO, Simla)*
8. Trautmann TR (2011). *India: Brief history of Civilization*. Oxford University Press : Delhi
9. Vidyarthi LP and Rai BK. (1976). *The tribal culture of India*. Concept Publishing Co, Delhi.
10. Haddon AC. (1929). *Races of man*. Cambridge University, London.
11. Kapoor A.K. (1992). *Genetic Diversity among Himalayan Human Populations*. M/S Vinod Publishers, Jammu
12. Majumdar DN. (1901). *Races and Culture of India*. Asia Publishing House, Bombay
13. Dube SC. (1992). *Indian Society*. National Book Trust, India : New Delhi.
14. Dumont L. (1980). *Homo Hierachicus*. University of Chicagon Press.

15. Guha B.S. (1931). The racial attributes of people of India. In : Census of India, 1931, vol I, Part III (BPO, Simla)
16. Malhotra K.C. (1978). Morphological Composition of people of India. J. Human Evolution.

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