

M.A/M.Sc Anthropology

(Effective from the admitted batch of 2021-22)

Scheme and Syllabus



DEPARTMENT OF ANTHROPOLOGY
COLLEGE OF ARTS AND COMMERCE
ANDHRA UNIVERSITY, VISAKHAPATNAM



**DEPARTMENT OF ANTHROPOLOGY
COLLEGE OF ARTS AND COMMERCE
ANDHRA UNIVERSITY: VISAKHAPATNAM
M.A / M.Sc ANTHROPOLOGY**

FIRST YEAR

M.A./M.Sc. Anthropology

I Semester

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
GA 101	Introduction to Social-Cultural Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 102	Introduction to Biological Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 103	Introduction to Palaeo Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 104	Comparative Ethnography (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 105	Practicals in Anthropology (Biological + Cultural and Palaeo + Record & Viva-Voce) (w.e.f. 2009-10AB)	-	40 + 40 + 20	100	10	4

II Semester

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
GA 201	Indian Society and Culture (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 202	Demography and Reproductive Child Health (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 203	Medical Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 204	Research Methods and Field work (w.e.f. 2009-10AB)	20+10	70	100	6	4
GA 205	Ecological Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4

SECOND YEAR

III-Semester (M.A. Social Anthropology Specialization)

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
SA 311	Theories of Culture (w.e.f. 2009-10AB)	20+10	70	100	6	4
SA 312	Urban Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
SA 313	Applied Anthropology (Common Paper) (w.e.f. 2009-10AB)	20+10	70	100	6	4
SA 314	Political and Economic Anthropology (w.e.f. 2018-19AB)	20+10	70	100	6	4
SA 315	Visual and Communication Anthropology (w.e.f. 2015-16AB)	20+10	70	100	6	4
	IPR	-	-	-	-	2
	MOOCS	-	-	-	-	2

III

Semester (M.Sc. Biological Anthropology Specialization)

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
BA 321	Human Population Genetics (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 322	Human Biology (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 323	Applied Anthropology (Common Paper) (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 324	Forensic Anthropology (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 325	Practicals in Applied Biological Anthropology (Practical + Record + Viva-Voce) (w.e.f. 2009-10AB)	-	80 + 10 + 10	100	10	4
	IPR	-	-	-	-	2
	MOOCS	-	-	-	-	2

IV Semester (M.A. Social Anthropology Specialization)

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
SA 411	Theories of Social Structure (w.e.f. 2009-10AB)	20+10	70	100	6	4
SA 412	Anthropology and Human Rights (w.e.f. 2018-19AB)	20+10	70	100	6	4
SA 413	Anthropology of Aging and Gender (Common Paper) (w.e.f. 2009-10AB)	20+10	70	100	6	4
SA 414	Development Anthropology (w.e.f. 2015-16AB)	20+10	70	100	6	4
SA 415	Field Report & Viva-Voce (w.e.f. 2009-10AB)	20+10	70	100	6	4
	MOOCS	-	-	-	-	2

IV**Semester (M.Sc. Biological Anthropology Specialization)**

Paper Code	Title of the Paper	Internal	External	Total	Hours	Credit
BA 421	Advances in Human Genetics (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 422	Genetic and Clinical Epidemiology (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 423	Anthropology of Aging and Gender (Common Paper) (w.e.f. 2009-10AB)	20+10	70	100	6	4
BA 424	Practicals in Advanced Biological Anthropology (Practical + Record + Viva-Voce) (w.e.f. 2009-10AB)	-	80 + 10 + 10	100	6	4
BA 425	Field Report & Viva-Voce (w.e.f. 2009-10AB)	20+10	70	100	11	4
	MOOCS					2



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Programme Outcomes (POs):

- PO1: Students should comprehensively understand the concepts and theories of major branches of anthropology i.e. Biological, Social and Archaeological anthropology.
- PO2: Students should be familiar with approaches, techniques, methodology and study designs commonly used in anthropological research.
- PO3: Awareness on value of anthropological knowledge in contemporary society, and the ability to apply it in solving social issues.
- PO4: Learn about conducting population based fieldwork independently in collecting qualitative and quantitative data pertaining to the research work.
- PO5: They should be aware of ethical principles and right to privacy and data protection.
- PO6: Comprehension of migration, colonialism, and economic integration as significant phenomenon shaping global society
- PO7: A student of anthropology should be able to relate all the core and elective papers with each other and with overall health of populations
- PO8: They should achieve the efficiency in detecting the major or social problems of society/populations.

Programme Specific Outcomes (PSOs):

- PSO1: Understanding culture as the distinguishing phenomenon of human life, and the relationship of human biology and evolution.
- PSO2: Awareness of human diversity and the ways humans have categorized diversity.
- PSO3: Knowledge of the significant findings of archaeology, cultural anthropology, and physical anthropology, and familiarity of the important issues in each sub-discipline.
- PSO4: Knowledge of the history of anthropological thought and its place in modern intellectual history.



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GA 101 - Introduction to Social-Cultural Anthropology

Course Objectives:

To understand the basics about socio-cultural anthropology: its history, origin, elements and subject matter besides applications of Socio cultural Anthropology which is a major branch of Anthropology.

Course Outcomes:

1. Exposed to the basic introductory background about Socio-cultural Anthropology, its historical background
2. Provides knowledge about the entire subject matter of the socio-cultural anthropology as well as its different sub-branches.
3. Describe the scope and application of Socio-cultural Anthropology in various fields.

GA 102 - Introduction to Biological Anthropology

Course Objectives:

Biological Anthropology aims to study the different aspects of the life of human, right from the date of his origin up to the present day- for example, its physical features, differences, cultural variations, social, political, religious, and other affairs etc.

Course Outcomes:

1. Exposed to the basic concept, meaning and scope of Biological Anthropology
2. Explain how human being acts as the central figure of Anthropology
3. Elucidate the major divisions of Biological/ physical Anthropology
4. Know the inter-relationship between Biological Anthropology and other sciences

GA 103 - Introduction to Palaeo Anthropology

Course Objectives:

To describe the origin of earth and life in different chronological periods

Course Outcomes:

1. Understand the geological time scale and Pleistocene epoch
2. Know about tool making techniques and tool types
3. Gain knowledge about dating methods and cultural chronology



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GA 104 - Comparative Ethnography

Course Objectives:

To restudy the same area which was earlier studied in order to gauge the changes that have occurred in the society under study, along with the continuity maintained from the past

Course Outcomes:

1. To understand the major ethnological regions of the world
2. To know the ethnic and linguistic classifications
3. Able to understand the traditional Indian culture

GA 201 - Indian Society and Culture

Course Objectives:

1. In this paper students will be acquainted with basic concepts of Indian society and culture; approaches to the study of Indian civilization; village India and caste system; social change in Indian society.
2. Highlight the contributions of western and Indian anthropologists to understand Indian society.

Course Outcomes:

1. Students will learn about Indian society on the basis of some key concepts developed by various anthropologists and social scientists.
2. They will also learn about the contributions of some western anthropologists to the understanding of Indian society and culture.
3. From the practical component they will learn about diversities in Indian society on the basis of racial, linguistic and cultural traits.

GA 202 - Demography and Reproductive Child Health

Course Objectives:

1. The goal of the course is to teach demographic aspects of Indian population in anthropological perspectives.
2. The student will also learn about the different dimensions of health anthropology.
3. To train student about major theories of population



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Course Outcomes:

1. The students will learn about the scope and relevance of demographic anthropology and its relationship with other social sciences.
2. They will also learn about the various sources of data in population studies for employing in various areas.
3. They will learn different measures of population composition.
4. Students will learn about various tribal health policies in India.

GA 203 - Medical Anthropology

Course Objectives:

1. To teach on the origin and growth of medical anthropology and its theories.
2. To provide an anthropological understanding of disease, illness and treatment.
3. To appraise the students on the impact of cultures on human physiology and health, healing practices.
4. How anthropology as a discipline has responded to health challenges around the world and how the discipline has influenced international health policy.

Course Outcomes:

1. Social and cultural aspects in analysis of health, illness and medicine.
2. Get an understanding of key theoretical and analytical concepts that are used in medical anthropology.
3. Will have an understanding of the field of 'global health'.
4. The students will understand various health policies such as maternal & child health policy, National health policy, National rural health mission, National nutrition policy etc.

GA 204 - Research Methods and Field work

Course Objectives:

1. Know the beginning and growth of fieldwork tradition in anthropology.
2. Comprehend the basic anthropological research approach.
3. Figure out the different tools, techniques and steps involved in a good research work.
4. Familiar with presentation and summarization of data.
5. Follow the ethical tradition in anthropological research.



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Course Outcomes:

1. Understand the concepts of research approaches and formulation of research problem.
2. Design a research project that uses ethnographic research methods appropriate to the specific field site and community of study.
3. Demonstrate a critical understanding of ethical considerations regarding research with people and the importance of acknowledging and reflecting upon power relations within research contexts.
4. Demonstrate about various types of sampling, sampling error and graphical and tabular presentation of data.

GA 205 - Ecological Anthropology

Course Objectives:

1. To appraise basic concept of ecological anthropology
2. To transfer knowledge on various concepts of ecology and human interrelationship
3. To inform the importance of bio-social perspective in human evolution human crisis management in ecology.

Course Outcomes:

1. An anthropological understanding of various concepts of ecological anthropology.
2. To equipped with knowledge on the meaning ecosystem, and ecological transition.
3. The Students will have an understanding on the importance of bio-cultural perspective to understand human society.
4. The students will possess the technical knowledge on various aspects of environmental problems and their impact on human society

SA 311 - Theories of Culture

Course Objectives:

Aimed to understand the culture and cultural evolutionary theories

Course Outcomes:

1. able to understand the various theories of culture and conceptual contribution of different scholars
2. understand the historical approaches of culture



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SA 312 - Urban Anthropology

Course Objectives:

1. To understand history of urbanization
2. To know about the Urban Environment and Ecological Processes
3. To know about the Urban Ethnicity and urban development
4. Urbanization and Industrialization in India

Course Outcomes:

1. Exposed to the history of urbanization.
2. Understand the environment and ecological processes of urban
3. Understand the urbanization and industrialization on cultural complexity
4. Understand the relevance of anthropology to urban industry, Business and Corporate Sectors; Urbanization and Social Change in India.

SA 313 - Applied Anthropology (Common Paper)

Course Objectives:

1. To inform various constitutional provisions on tribal development and development programme.
2. To explain the contribution of anthropology in development planning of India.

Course Outcomes:

1. Acquire knowledge on the concept of applied anthropology and its application.
2. Realise and look for the contribution of anthropology in govt. Development planning in India.

SA 314 - Political and Economic Anthropology

Course Objectives:

Aim to understand the economic and political organization of different communities

Course Outcomes:

1. Able to learn meaning and scope of economic anthropology
2. To understand the division of labor by gender and age, exchange of goods and gifts, and to understand the market economy.
3. Able to know the historical background of Political Organization besides types and trends of Political Organization including types like i.e. Band, Tribe, Chiefdoms and State.



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SA 315 - Visual and Communication Anthropology

Course Objectives:

To define visual Anthropology as a discipline and development ethnography films

Course Outcomes:

1. Know about the concept and scope of visual anthropology
2. Know about the appraisal of ethnographic films in cultural context
3. Knowledge about descriptive studying of Visual data produced by Cultures.

SA 411 - Theories of Social Structure

Course Objectives:

1. Students to understand structure and function
2. To know about the Social Structure and Social Organization
3. To understand the Symbols and Meanings

Course Outcomes:

1. Know the social structure and function of culture
2. Understand about the ideal and real social structure and social organization
3. Know the general notion of structuralism
4. Learn the symbols and structure

SA 412 - Anthropology and Human Rights

Course Objectives:

1. Insight into the constitutional, statutory and institutional aspects of human rights in India.
2. Covers constitutional provisions dealing with human rights
3. Discussion on institutional framework in India dealing with protection and enforcement of human rights.

Course Outcomes:

1. Demonstrate a good understanding of the provisions dealing with human rights.
2. Display a good understanding of the nature and scope of special legislations dealing with protection of human rights of marginalized and vulnerable sections.
3. Demonstrate a good understanding of the practical application of human rights law to specific human rights problems in India.



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SA 414 - Development Anthropology

Course Objectives:

1. To understand the meaning and scope of Development Anthropology
2. To learn the various Steps in Planning Development Project
3. To know the different Agencies of Development
4. To learn the Model Project (Intensive Study)

Course Outcomes:

1. Know about the Concept of Development and Sustainable Development
2. Understand the steps in project preparation, goals, process of implementation and monitoring.
3. Role of government, NGOs and peoples participation in development
4. Know the watershed management and irrigation, resettlement, poverty Alleviation; Primary Education.

SA 415 - Field Report & Viva-Voce

Course Objectives:

Course Outcomes:

BA 321 - Human Population Genetics

Course Objectives:

1. To learn the major concepts of human population genetics and their inferences in understanding human evolution
2. To use the measures of human genetic diversity and their use in understanding population structure
3. To understand phylogenetic tree reconstruction and their interpretation
4. To learn major evolutionary forces and their dynamic relationship to each other.

Course Outcomes:

1. Students can explain the basic terms/concepts of human population genetics
2. Appreciate the mechanisms of evolutionary forces in shaping biological diversity.
3. Be familiar with the terminology and tools used in phylogenetic tree reconstruction
4. Be able to link different evolutionary forces and dynamic interaction between in human evolution.



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BA 322 - Human Biology

Course Objectives:

1. This course is designed to understand the fundamental concepts of human biology
2. To understand the basic concept of human adaptation in different environmental settings.

Course Outcomes:

1. Students will have the fundamental understanding of human biology.
2. Students will be able to understand the role of genetical, hormonal, environmental & physiological factors on human growth.
3. Students will understand the nature of human adaptation.

BA 323 - Applied Anthropology

Course Objectives:

1. Applied and Action Anthropology
2. Social-Cultural Change–Innovation
3. Applications of Anthropology in different fields

Course Outcomes:

1. Know the Similarities and Differences between Applied and Action Anthropology, and applied anthropology.
2. Know the process of acculturation and assimilation, socialization
3. Know about applications of Anthropology in the management of health, agriculture, education and biodiversity and poverty eradication



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BA 324 - Forensic Anthropology

Course Objectives:

1. To Understand the crime types, crime scene and methods of investigation
2. To know use of Dermatoglyphics in Forensic Anthropology and Somatoscopic characters in personal identification
3. To understand the skeletal remains in Forensic Anthropology
4. To learn the Modern methods in Crime Investigation

Course Outcomes:

1. able to know about forensic anthropology, a specialized, applied branch of physical/biological anthropology which deals with the crime investigation
2. understand how dermatoglyphic, somatoscopic characteristics and body fluids helpful in crime investigation
3. know the use of skeletal remains in forensic investigations
4. know the importance of modern methods in crime investigation

BA 325 - Practicals in Applied Biological Anthropology (Practical + Record + Viva-Voce)

Course Objectives:

Course Outcomes:

BA 421 - Advances in Human Genetics

Course Objectives:

1. To understand the scope and development of human genetics. Methods of studying heredity
2. To understand the human cytogenetics and prenatal diagnosis of chromosomal abnormalities
3. To understand the human biochemical genetic variations
4. To learn about structure of DNA, genetic engineering and genome project

Course Outcomes:

1. understand the meaning and scope of human genetics
2. know methods of studying human chromosomes and chromosomal abnormalities
3. know the concept of “one-gene-one-enzyme hypothesis”.



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BA 422 - Genetic and Clinical Epidemiology

Course Objectives:

1. To understand the Meaning and Scope, Methods, Rates, Indices, Genetic Epidemiology, Clinical Epidemiology
2. To understand the Complex Diseases
3. To know about human obesity and its complications
4. To learn the Major Communicable and Non-communicable diseases

Course Outcomes:

1. Exposed to the basic concepts in epidemiology with examples of epidemiology in different areas of public health.
2. Understand the global burden of health outcomes and diseases by assessing measures and interpret the prevalence, risk, rate, and odds within the context of epidemiology
3. Understand the complex web of biological, behavioral, cultural and environmental factors towards the prevalence of communicable infections and chronic infections

BA 423 - Anthropology of Aging and Gender

Course Objectives:

To understand the scope and basic concepts of aging and gender

Course Outcomes:

1. To acquire a critical understanding of contemporary societies and develop knowledge about the importance of gender in policymaking and in the process of social change.
2. To develop a critical understanding of the gendered nature of economic and social systems.
3. To develop a new outlook on gender roles, sexualities and identities in contemporary societies.



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FIRST SEMESTER**

ANNEXURE - II

GA 101: INTRODUCTION TO SOCIAL-CULTURAL ANTHROPOLOGY
(w.e.f. 2009-10 batch)

Unit-I: Anthropology: Definition, Meaning and Scope
Different Branches of Anthropology: Social -Cultural,
Biological, Palaeo(Prehistoric) and Linguistic
Anthropology
Basic Orientations: Holism, Comparativism,
and Relativism
Social-Cultural Anthropology:
Definition, Meaning, Scope, Relationship
with other Social Sciences.

Learning Outcome:

The Unit I of this course paper provides the content related to definition meaning scope of Anthropology, various branches of Anthropology, basic orientations, definition, meaning and scope of the branch social Anthropology, its relationship with other social sciences.

Unit-II: Culture: Components and Characteristics; Culture and Biology;
Culture Change: Diffusion, Acculturation, Assimilation, Integration, Innovation
Major views of Culture: The Totalistic view and The Mentalist view

Learning Outcome:

The unit II of this course discusses about the concept of culture, the process of culture change through diffusion, acculturation, assimilation, integration and innovation. Further it explains major views of culture such as totalistic and mentalist views.

Unit-III: Society: Origin, Characteristics; Types;
Individual and Society; Mechanistic Approach
and Organic theory
Social groups; Status and Role; Social Structure, Social
Organization, Social System

Learning Outcome:

The unit III deals with the concept of society, origin, types, mechanistic approach and organic theory, various social groups, and the concept of social structure, organization and system.

Unit-IV: Evolutionary and Institutional overviews,
Social Institutions: Family, Marriage and Kinship

Learning Outcome:

The unit IV discusses about evolutionary and institutional overviews. Social institutions such as family, marriage and kinship.

Unit-V: Economic, Political and Religious Organizations, Law and Justice

Learning Outcome:

The unit V explains about economic, political religious organizations, law and justice.

Course Outcome:

The content of this course provides about social and cultural aspects of human society to the students of Anthropology.

Suggested Readings:

- | | | |
|-------------------|---|---------------------------|
| Beals, R & Hoijer | - | An Introduction to |
| Anthropology | | |
| Fox, R. | - | Kinship and |
| Marriage | | |
| Herskovits, M.J | - | Cultural |
| Anthropology. | | |
| Hoebel, A | - | Man in the |
| Primitive world | | |
| Honigmann, J.J | - | |
| | | The World of Man |
| Keessing, F.M | - | Cultural |
| Anthropology | | |
| Lowie, R.H | - | Social |
| Organization | | |
| Lucy Mair | - | An Introduction to Social |
| Anthropology | | |
| Majumdar, D.N & | | |
| Madan, T.N | - | Introduction to Social |
| Anthropology | | |
| Murdoch, G.P | - | Social Structure |
| Vivelo, Frank | - | Cultural Anthropology |
| | | Handbook – A basic |
| | | introduction |



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ANNEXURE - II

GA 102: INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Biological Anthropology. Applications and relation with other Sciences. Place of Human beings in the Animal Kingdom

Learning Outcome:

The students will be able to learn about the concept, meaning and scope of Biological Anthropology and also understanding the place of man in Animal Kingdom.

Unit-II: Primates: Living Primates-Classification and Characteristics. Anatomical comparison between Great Apes and Human beings. Social Behaviour of Non-human Primates. Fossil Primates-Australopithecines, Homo erectus, Homo neanderthalensis, Homo sapiens

Learning Outcome:

Students will be able to understand the primate evolution, Anatomical comparison between Great Apes and Human beings.

Unit-III: Theories and Principles of Evolution: Speciation, Irreversibility, Parallelism and Convergence, Adaptive Radiation, Extinction and Theory of Orthogenesis; Lamarckism, Darwinism, and Synthetic theory

Learning Outcome:

The students have to understand the different theories and principles of Evolution like Lamarckism, Darwinism and Synthetic Theory

Unit-IV: Human Biological Diversity: Controversy on the term 'Race'; World classification and Indian classification- Risley, Guha and Sarkar; Negrito racial element in India

Learning Outcome:

The students will learn about the concept of 'Race' and classification of Indian population through Human Biological Diversity.

Unit-V: Genetics: Definition and Scope: Cell - Structure and Division, Mendel's Laws, Blood and its components, Blood Group systems – ABO and Rh (D)

Learning Outcome:

Students will have to understand the principles of Genetics and its scope

Course Outcome:

The Students are enabled to have a clear understanding of the applications of Bio-Anthro and relationship with other sciences. Students will gain clear knowledge about the primates both non human primates and living primates

Suggested Readings:

Barnoun, Victor	-	Physical Anthropology and Archaeology
Basu, A.et.al	-	Physical Anthropology and Its Extending Horizons
Brace, C.L. &		
M.F. Ashley Montague	-	Man's Evolution-An Introduction to Physical Anthropology
Buettner-Janusch, J	-	Origin of Man: Physical Anthropology
Chiarelli, A.B	-	Hand book of Primates
Chiarelli, A.B	-	Evolution of Primates: An Introduction to Biology of Man
Comas, Juan	-	Manual of Physical Anthropology
Coon, C.S & Garn, S.M	-	Races-A study of the Problems of Race Formation in Man
Das, B.M	-	Outline of Physical Anthropology, Kitab Mahal
Dash Sharma, P	-	Human Evolution
Dobzhansky, Th.	-	Mankind Evolving
Sinnott, Dunn &		
Dobzhans	-	Principles of Genetics
Doeson, E.D	-	Evolution- Process and Product
Haddon, A.C	-	Races of Man
Lasker. G.W	-	Evolution of Man
Lasker. G.W	-	Introduction to Physical Anthropology
Napier, I & Napier	-	Hand Book of Living Primates
Nestar, Mikhail	-	The Origin of Man
Race, R.R & Sange, R	-	Blood groups in Man
Rosen, S.I	-	The Living Primates
Sarkar, R.M	-	Fundamentals of Physical Anthropology



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ANNEXURE – II

GA 103: INTRODUCTION TO PALAEO-ANTHROPOLOGY (w.e.f. 2009 –10 batch)

Unit-I: Definition, Meaning and Scope of Palaeo-Anthropology: Features and divisions. Palaeo-Anthropology and its relations with other Sciences.

Learning Outcome:

The unit I of this course paper discusses about the meaning and scope of Paleo-Anthropology, its features and divisions and its relations with other science and other branches of Anthropology.

Unit-II: The Pleistocene period and its sequence. Relative Dating: Stratigraphy, River deposits, Glacial deposits, Cave deposits, Wind deposits, and Sea-level changes. Absolute Dating: Carbon-14, Potassium-Argon, Thermo luminescence, Dendrochronology and other dating techniques.

Learning Outcome:

The unit II of course paper deals with Pleistocene period and its sequences, deposits of various kinds, dating methods and techniques.

Unit-III: Bio-cultural stages of Human evolution: Australopithecines, Homo erectus, Neanderthals and Cro-Magnon.

Learning Outcome:

The unit III of this course paper discusses about bio-cultural stages of human evolution such as Australopithecines, Homo Erectus, Neanderthals and Cro-Magnon.

Unit-IV: The salient features of Palaeolithic (Lower, Middle and Upper), Mesolithic, Neolithic and Chalcolithic cultures of India.

Learning Outcome:

The unit IV of this course paper explains about the salient features of Paleolithic consisting of lower, middle and upper, Mesolithic, Neolithic and Chalcolithic cultures of India

Unit-V: Major Centers of early civilization: Origin, Development and decay of Indus Valley Civilization. Iron Age in India, and megalithic cultures of South India.

Learning Outcome:

The unit V of this course paper discusses about major centers of early civilization which includes origin, development and disappearance of Indus

valley civilization. Further it deals with iron age and megalithic cultures of south India.

Course Outcome:

The content of this course paper provides the knowledge to the student about the Paleolithic cultures and human being (Man) position in pre-historic time (period).

Suggested Readings:

Allchin, B	-	The Rise of Civilization of India and Pakistan
Daniel, Glyn	-	Introduction to Prehistoric Archaeology
Haviland, W.A.	-	Human Evolution and Prehistory
Hole, F & Heizer, R.F	-	Introduction to Prehistoric Archaeology
Kennedy, G.E	-	Palaeo-Anthropology
Michaels, J.W	-	Dating methods in Archaeology
Pearson, Mike Parker	-	The Archeology of Death and Burial
Sankalia, H.D	-	Prehistory and Protohistory of India and Pakistan
Zenker F.E	-	The Pleistocene Period

Journals:

Ancient India, Man and Environment, Puratattva, Eastern Anthropologist, Man in India etc.



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ANNEXURE – II

GA 104: COMPARATIVE ETHNOGRAPHY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Comparative Ethnography. Ethnology and Ethnography Methods and Approaches: Objectivity in studying “Other Cultures”

Learning Outcome:

The unit I of this course paper deals about what is comparative ethnography difference between the concept of ethnology and ethnography. Further it deals with the methods and approaches, objectivity in studying other cultures by the Anthropologists

Unit-II: Habitat, Economy and Society – Significance and inter relationship

Learning Outcome:

The unit II of this course paper explains about the relationship in between habitat, economy and society inter connectedness and inter relationship in between these three concepts.

Unit-III: Salient Features of Hunting-Gathering, Fishing, Pastoral, Shifting Cultivation , Horticultural and Agricultural Societies

Learning Outcome:

The unit III of this course paper discusses about the salient features of different stages of economies of mankind such as hunting gathering, fishing, pastoralism, shifting cultivation, horticultural and agricultural societies.

Unit-IV: Ethnography of Cultures in India: Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi, and Nayar

Learning Outcome:

The unit IV of this course paper explains about the detailed and descriptive account of the cultural / ethnic groups like Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi and Nayar

Unit-V: Ethnography of Cultures outside India: Tasaday, Ituri Pygmies, Bushman, Nuer, Kwakiutl, Maori, Eskimo, Yanamamo, Danish, Japanese

Learning Outcome:

The unit V provides detailed ethnographic and cultural information about the outside India ethnic groups namely Tasaday, Ituri, Pygnues, Bushman, Nuer, Kwakiutl, Maors, Eskimo, Yanamamo, Danish, Japanese.

Course Outcome:

This course paper provides ethnic and cultural back ground of different human groups and ethnic groups to the students of Anthropology. Moreover, it gives a clear picture about the existing cultural variations and difference in between the different human groups in India and outside India.

Suggested Readings:

- | | | |
|------------------|---|--|
| Bhowmick, K.L | - | Tribal India: A Profile in Indian Ethnology |
| Bhowmick, P.K | - | The Chenchus of Forests and Plateau: A Hunting-Gathering tribe in Transition |
| Chagnon, N | - | The Yanomamo |
| Chie Nakane | - | Garos and Khasis: A Comparative study in Matrilineal Systems |
| Daryll Forde | - | Habitat, Economy and Society |
| Evans Pritchard | - | The Nuer |
| Firth, Raymond | - | Economies of New Zealand Maori |
| Gordon, P.R.T | - | The Khasis |
| Himendrof | - | The Gonds of A.P: Tradition and change in an Indian Tribe |
| Himendorf, et.al | - | The Reddies of Bison Hills |
| Majumdar, D.N | - | Races and Cultures of India |
| Pamar, Y.S | - | Polyandry in the Himalayas |
| Singh, K.S | - | People of India-Andhra Pradesh, Tamilnadu, Karnataka, Kerala (General Edition) Volumes |



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ANNEXURE – II

GA 105 : PRACTICALS IN ANTHROPOLOGY (w.e.f 2009-10 batch)

A. Biological Anthropology: (40 marks)

Unit-I: Human Osteology: Drawing and Description of different views of Skull and Bones.

Learning Outcome:

The students will be practiced the different views of skull and bones.

Unit-II: Anthropometry – Landmarks, Somatometric measurements

Learning Outcome:

Students will understand the somatometric and anthropometric measurements.

Unit-III: Dermatoglyphics: Techniques and Analysis of Finger and Palm prints, Qualitative and Quantitative characters

Learning Outcome:

The Students will be able to understand the dermatoglyphics' analyses.

B. Cultural and Palaeo-Anthropology: (40 Marks)

Unit-IV: Drawings and Identification of Ethnographic material; Conservation and Preservation of Ethnographic Artifacts, Genealogical Charts

Learning Outcome:

The students will understand the conservation and preservation of Ethnographic Artifacts.

Unit-V: Drawing and Description of Palaeolithic, Mesolithic and Neolithic Cultural Tool types and Techniques

Learning Outcome:

Students will be able to learn about different tool types and techniques.

C. Record and Viva Voce: (20 Marks)

Course Outcome:

The Students are enable to have a clear understanding on practicals in Biological Anthropology, Cultural and Palaeo-Anthropology in terms of human Osteology, Anthropometry, Dermatoglyphics and Genealogical Charts.

Suggested Readings:

- | | | |
|-------------------------------|---|---|
| Basu, M.N | - | The Museum Method |
| Blenderleith, H.J | - | The Conservation of Antiquities and works of Art. |
| Cummins, H, & Midlo, C | - | Finger Prints, Palms and Soles |
| Das, B.M, & Ranjan Deka | - | Physical Anthropology |
| Misra, V.N and Kate, M.S(Ed.) | - | Indian Prehistory |
| Oakley, P | - | Man, the tool Maker |
| Poddar, S.R & Bhagat, A | - | Handbook of Osteology |
| Sankalia, H. D | - | The Prehistory and Protohistory of India and Pakistan |
| Sankalia, H.D | - | The Stone Age Tools |
| Singh, I.P & Bhasin, M.K | - | Anthropometry |
| Tulika Sen, A | - | A Guide to Anthropometry |



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ANNEXURE – II

GA 201: INDIAN SOCIETY AND CULTURE (w.e.f. 2009-10 batch)

Unit-I: Indian Society: Geographical, Linguistic and Religious Composition. Unity in Diversity, Castes and Tribes

Learning Outcome:

The unit I of this course paper explains about the salient features of India's society. Its dominant cultural trait 'Unity of diversity'. Ethnic groups composition of castes and tribes.

Unit-II: Social Stratification and Hierarchy: Caste and Class, Definition of Caste and Characteristics of Caste system. Theories of Caste Origin. Structure of Caste: Purity & Pollution, Varna and Jati, Varnashrama Dharmas, Purushardhas and Rinas, Caste among non-Hindus, Caste out side India, Caste and Class

Learning Outcome:

The unit II of this course paper primarily deals with the social stratification of Indian society and existence of social hierarchy in Indian caste system, theories of caste origin and caste in India and outside India.

Unit-III: Indian Village Communities: Characteristic Features, Inter-caste relations: Caste and Economy-Jajmani System, Caste and Politics; Dominant Caste

Learning Outcome:

The unit III of this course papers explains about the feature of Indian village communities inter caste relations in village economy specific to Jajmani system, relationship between caste and policies and the concept of dominant caste and its role in village and regional politics.

Unit-IV: Approaches to the study of Indian Society: Sacred complex, Little and Great Tradition, Universalisation and Parachilisation, Man – Nature – Spirit Complex

Learning Outcome:

The unit IV of this course paper deals with the various approaches to the study of Indian society such as sacred complex, little and great tradition, universalization and parachilization. Further it discusses about the inter connectedness or relationship in between the concepts of man-nature spirit complex.

Unit-V: Social Moblity and Change: Sanskritisation, Westernisation, Modernisation, Industrialisation, Urbanisation Backward classes: Definition, Social Movements -Jyotirao Phule, Ambedkar, Birsa Munda and Periyar

Learning Outcome:

The unit V of this course paper discusses about the various causative factors for social mobility and change in Indian society and different social movement in India, lead by Jyoti Rao Phule, Ambedkar, Birsa Munda and Periyar in different times.

Course Outcome:

The content of this course paper provides knowledge about the social and cultural aspects of Indian society in specific to the students of Anthropology.

Suggested Readings:

- | | | |
|---------------------|---|---|
| Ambedkar, B.R. | - | Annihilation of Caste |
| Ahuja, Ram | - | Society in India: Concepts, Theories and Recent Trends |
| Beidelmann, T.O | - | A Comparative Analysis of the Jajmani system |
| Dube, S.C | - | Indian Society |
| Dumont, L | - | Homo Hierarchicus |
| Ghurye, G.S | - | Caste and Occupation |
| Haimendorf, C.F | - | Caste and Kin in India, Nepal and Ceylon |
| Hutton, J.H | - | Caste in India |
| Kuppuswamy, B | - | Social Change in India |
| Leach, E.R | - | Aspects of Caste |
| Marriott, Mc. Kim | - | Village India |
| Mayer, A.C | - | Caste and Kinship in Central India |
| Mandelbaum, D.G | - | Society in India |
| Rao, M.S.A. | - | Social Movements in India |
| Redfield, Robert | - | Peasant Society and Culture |
| Srinivas, M.N | - | Social Change in Modern India |
| Singh, Harjinder | - | Caste among Non-Hindus in India |
| Singh, K.S. | - | Birsa Munda |
| Singer, M & Cohn, B | - | Social Structure and Social Change in India (Selected Chapters) |
| Vidyarthi, L.P | - | Sacred complex of Gaya |
| Yogendra Singh | - | Modernization of Indian Great Tradition |



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ANNEXURE – II

GA 202: DEMOGRAPHY AND REPRODUCTIVE CHILD HEALTH (w.e.f.2009-10 batch)

Unit-I: Meaning and Scope of Demography, Nature and Definition of Population Studies, Population Concepts, History of Population Studies, Malthusian Theory, Population Pyramid

Learning Outcome:

The students will be able to learn about the concept, meaning and scope demography.

Unit-II: Population Structure of Tribal Societies in India, Growth and Distribution of Tribal Population. Sources of Data, Random and Assortative Mating, Migration Patterns, Prevalence of Consanguinity, Inbreeding and its Consequences

Learning Outcome:

Students have to understand the population structure of tribal's in India.

Unit-III: Life Cycle Events: Menarche, Marriage, Conception, Menopause; Fertility, Morbidity and Mortality; Fertility as Social Behaviour, Biological Theories of Fertility, Fertility Transition, Fecundity

Learning Outcome:

Students have to understand the different events in the human life and also learn about Biological Theories of Fertility.

Unit-IV: Reproductive and Child Health: Concepts and Measures, Epidemiology of Maternal and Child Health, Pregnancy, Birth Control and Child rearing Practices in some selected Tribal Communities: Modern Health Care Delivery systems, Immunization, Family Planning, Sexually Transmitting diseases

Learning Outcome:

The Students will be able to learn on Epidemiology of Reproductive and Child Health.

Unit-V: Vital Statistics: Basic Measures of Fertility and Mortality : Birth rate, Morbidity and Mortality; Differential Fertility and Mortality, Causes of Morbidity and Mortality among the Infants and Children in India, Female infanticide, Female Foeticide, Growth Curves and Analysis

Learning Outcome:

Students will gain knowledge on vital statistics such as birth rate, crude death rate, Total Fertility rate.

Course Outcome:

The Students are enabled to have clear picture of demography and Reproductive Child Health with various measures and determinants.

Suggested Readings :

- | | | |
|-----------------------|---|---|
| Bogue, Donald J | - | Principles of Demography |
| Cox, Peter R | - | Demography (5 th Edition) |
| Cavalli-Sforza, L.L & | | |
| Bodmer, W.F | - | The Genetics of Human Populations |
| Dept. of Family | | |
| Welfare | - | Reproductive and Child health |
| Jones, Gavin, W.(Ed.) | - | Demographic Transition in Asia |
| K. Park 2002 | - | Text book of Preventive and Social Medicine |
| Shanti Ghosh 1976 | - | The feeding and care of Infants and Young Children |
| Srinivasan, K & | | |
| S. Mukherjee, (Ed.) | - | Dynamics of Population and Family Welfare in India. |
| Sundar Rao, P.S.S, | | |
| et.al. | - | An Introduction to Bio-Statistics |



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ANNEXURE – II

GA 203: MEDICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Medical Anthropology: Definition, Meaning and Scope, Concepts of Health, Disease and Illness, Anthropological approaches, History of human diseases and medical inventions, Explanatory Models of Illness, Semantic Illness Network

Learning Outcome:

The Students will be able to learn about the definition, meaning and scope of medical anthropology and notify the concepts of health, disease and illness.

Unit-II: Cross-Cultural Comparisons of different Medical Systems: Medical Pluralism in India, Health Care Delivery Systems in India and other Developed Countries, Cultural constraints of Health and Illness

Learning Outcome:

Students will gain knowledge on different medical systems in India for health care especially maternity and its cultural constraints.

Unit-III: Ethno-Medicine Disease Ecology, Causation, Classification, Transmission. Epidemiology of Selected Diseases in Tribal Societies; Folk Health Practitioners –their Status and Role; Epidemiological Transition, Genetic Epidemiology, Genetic Disorders

Learning Outcome:

The students will be able to understand the Epidemiological Transition.

Unit-IV: Tribal Health care systems in India : Case Studies, Anthropology and Health Care, Environmental epidemiology, Air, Water & Food borne diseases

Learning Outcome:

The students will gain knowledge on anthropology and health care.

Unit-V: Food and Nutrition : Nutritional Deficiencies and Health Disorders, Drug addiction, - HIV & AIDS in India. Screening Tests, Sensitivity and Specificity, Measurements of Health : Mortality and Fertility Rates

Learning Outcome:

The Students will be able to learn about screening tests, measurements of health and HIV & AIDS in India.

Course Outcome:

The students are enabled to understand the significance of medical anthropology at present in terms history of human diseases and medical inventions.

Suggested Readings:

- | | | |
|-------------------------|---|--|
| Alland(Jr), A | - | Adaptation in Cultural Evolution: An Approach to Medical Anthropology |
| Caudill, W | - | Applied Anthropology |
| Fritzerald, Thomas(Ed.) | - | Nutrition and Anthropology in Action |
| Foster, G.M et al. | - | Hand Book of Medical Anthropology |
| Landy. D | - | Culture, Disease and Healing |
| Paul, B.D | - | Health, Culture and Community |
| Polgar, Steven | - | Health, and Human behavior In Current Anthropology, 1962, pp 159–205 |
| Polgar, Steven | - | Evaluation and Ills of mankind. In Horizons of Anthropology, Ed. Soltax pp 200-211 |
| Rajpramukh, K.E. | - | Medical Anthropology |
| Read, M | - | Culture, Health and Disease |
| Rivers, W.H.R | - | Medicine, Magic and Religion |
| Scotch, A. Norman | - | Medical Anthropology: Biannual Review of Anthropology |



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ANNEXURE – II

GA 204: RESEARCH METHODOLOGY AND FIELD WORK (w.e.f. 2009-10 batch)

Unit-I: Field Work Tradition in Anthropology: Anthropologists and their theoretical Contributions; Interpretive Paradigms: Empiricism, Emic, Etic and Post Modern Approaches, Scientific and Survey methods.

Learning Outcome:

The unit I of this course paper deals with the origin and growth of field work tradition in Anthropology discipline, theoretical contributions of Anthropologists through field work based research studies. Further, it discusses about interpretive paradigms such as empiricism, *emic* and *etic* and post modern approaches, scientific and survey methods in carrying out empirical research by Anthropologists.

Unit-II: Research Design: Types, Features, Important concepts; Hypothesis: Definition, Sources, Characteristics, Types, Formulation, and Pilot study; Organization of Field Work: Choice of Population, Selection of Field Area, Preparation for Field Work, Establishment of Rapport, Key Informants, Ethics of Field work, Sample and Sampling Methods

Learning Outcome:

The unit II of this course paper explanations about various types of research designs, types, how to formulate hypothesis for a research study, procedural implications in carryout field work research.

Unit-III: Tools and Techniques of Data Collection: Observation, Interview, Schedule, Questionnaire, Case study, Genealogy and Pedigree, PRA Techniques, Impact assessment and Evaluation of Project.

Learning Outcome:

The unit III of this course paper discusses about various tools and techniques of data collection in carrying out the research study by the Anthropology. The Anthropologists mostly rely on field work and participant observation in data collection through empirical research.

Unit-IV: Field and Laboratory Methods in Biological Anthropology: Demography, Dermatoglyphics, Sero-Genetic Markers, Diet and Nutrition, Clinical and Genetic Epidemiological methods.

Learning Outcome:

The unit IV of this course paper deals with the research field and laboratory methods in biological anthropology which is one of the branches of Anthropology discipline.

Unit-V: Analysis of Data: Frequency Distribution, Classification, Tabulation, Diagrammatic Representation, Scaling Techniques; Use of Statistical Measures: Mean, Median, Mode, Standard Deviation, Standard Error, Computer Aided Analysis, Report Writing

Learning Outcome:

The unit V explains about the data analysis procedure followed by anthropologist in anthropological research. This procedure is essential to an anthropologist in writing or drafting the report. Generally the Anthropological research report comprises of both semantic and scientific explanations.

Course Outcome:

The content of this course paper provides knowledge about the research methods and techniques in conduction of field work for collection of both qualitative and quantitative data from the respondents. This knowledge is essential to the student of Anthropology in carrying out field work during the course work and compulsory in receiving training in it.

Instead of Mid Semester examination for 30 marks, the students do field work for two weeks and submit a field diary and notes

Suggested Readings:

- | | | |
|---------------------------|---|--|
| Dawson, Catherine | - | Practical Research Methods |
| Goode and Hatt | - | Methods in Social Research |
| Gupta, S.P | - | Statistical Methods |
| Jesudian, G & Richard, J | - | A Manual for Students in Health Sciences |
| Junker, B | - | Field work: an Introduction to Social Sciences |
| Kailash C. Malhotra | - | Statistical Methods In Human Population Genetics |
| Kassam & Mustafa | - | Participatory Research |
| Kothari, C.R | - | Research Methodology |
| Kluckhohn, C | - | Use of Personal Documents in Anthropology |
| Lundberg, G.A | - | Social Research |
| Madge, J | - | Tools of Social Science |
| Pelto P.J. & Pelto, G.H | - | Anthropological Research: The Statement of Inquiry |
| Spindler | - | Case studies in Anthropology |
| Sunder Rao, P.S.S et.al., | - | An Introduction to Bio-statistics |
| Young, P.V | - | Scientific Social Survey and Research. |



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ANNEXURE – II

GA 205: ECOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Ecological Anthropology: Definition, Approaches, Aims and Objectives; Branches of Ecological Anthropology: Cultural Ecology, Population Ecology, System Ecology, Ethno ecology, Socio-biology, Palaeo Ecology, Nutrition Ecology and Human Energetics, Environmental Determinism and Possibilism

Learning Outcome:

The unit I of this course paper discusses about what is ecological anthropology, its aim and objectives and various branches of ecological anthropology. Further it deals with the concepts of ecological determinism and possibilism.

Unit-II: Ecology and Ecosystem: Definition of Ecology, Ecosystem, Ecology as a Natural Science. Major Ecosystems on Earth, Ecological niche, Ecological Community, Natural Resources, Energy Pyramid, Carrying Capacity, Ecology and Culture, Man-Nature relationship, Hydraulic Societies

Learning Outcome:

The unit II of this course paper explains about the relationship between ecology and ecosystem. And also it discusses about the major ecosystems on earth, Man- Nature relationship and hydraulic societies.

Unit-III: Adaptation and Evolution: Levels of Adaptation: Behavioural, Physiological, Nutritional, Genetic and Demographic Adaptation. Biological Evolution, Cultural Evolution, Feedback Control, Food Insecurity

Learning Outcome:

The unit III of this course paper deals with concepts of adaptations and evaluation, levels of adaptation by the human beings due to ecological and environmental changes. Further it discusses about biological evolution, cultural evolution as well as feedback control and the problem of food insecurity due to environmental perturbation.

Unit-IV: Human Ecology and Environmental problems: Human Activities, Impact on Environment, Pollution, Effects on human life, Deforestation and Soil erosion. Global warming, Disturbances in Ozone layer, Green House Effect and other Global Environmental issues, Development and Environmental Problems

Learning Outcome:

The unit IV discusses about the concept of human ecology and various environmental problems due to human activities, over exploitation of natural

recourses, impact of pollution effects on human life. It addresses various environmental issues, environmental problems related to human development

Unit-V: Ecology and Sustainable Development, Ecological considerations in Development planning; Environmental Protection: Conservation and Regeneration of Natural resources; Environmental Issues: Protests, Policies and Laws, International Environmental Conventions; Environmentalism: Role of Anthropology

Learning Outcome:

The unit V explains about the relationship between ecology and sustainable development. It emphasizes about ecological considerations in development planning and various environmental issues, role of Anthropologist in environmentalism and ecological studies.

Course Outcome:

This course paper provides knowledge about the ecological background, the concept of cultural ecology to the student of Anthropology. The content of this paper is useful to the student of anthropology in order to aware about the various ecological and environmental problems in detail and to contribute for maintaining ecological balance.

Suggested Readings:

- | | | |
|-------------------|---|---|
| Barth, F | - | Ecological Relations of Ethnic Groups in SwatPathans In American Anthropologist |
| Bannet, John | - | The Ecological Transition: Cultural Anthropology and Human Adaptation |
| Chapple, Elliot | - | Biological Foundations of Individuality and Culture |
| Changnon and | | |
| Irons | - | Evolutionary Biology and Human Social Behavior |
| Cohen M. Nation | - | The Food crisis in Pre-History: Over Population and the Origins in Agriculture |
| Eedt , R.C | - | Man, Culture and Settlement |
| Frisancho, A.R | - | Human Adaptation |
| Gadgil and Guha | - | This Fissured and: An Ecological History of India |
| Hardesty, Donald- | | Ecological Anthropology |
| Megan Landon | - | Environment, Health and Sustainable Development |
| Michal Herzfeld | - | Anthropology: Theoretical Practice in Culture and Society |
| Moran, F.F | - | Human Adaptability: An Introduction to Ecological Anthropology |
| Netting, R.M | - | The Ecological Approach in Cultural study |
| Odum, H.T | - | Environment, Power and Society |
| Odum, Eugene | - | Fundamentals of Ecology |
| Reddy, G.P | - | Scarcity and Survival |
| Saxena, H.M. | - | Environmental Geography |
| Steward, Jullian | - | Theory of Culture Change |
| Tax,, S & | | |
| Freeman, L | - | Horizons of Anthropology |
| Tiwari & | | |
| Sharma (Ed.) | - | Tribal Eco-system and Malnutrition in India |
| Ucke & Dimpleby- | | The Domestication and Exploitation of Plants and Animals |
| Ramakrishnan, P.S | | Ecology and Sustainable Development |
| Bhasin, M.K & | | |
| Malik, S.L (Ed.) | - | The Science of Man in Service of Man |
| Viswanatha | | |
| Reddy, K (Ed.) | - | Cultural Ecology of Indian Tribes |



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ANNEXURE – II

SA 311: THEORIES OF CULTURE (w.e.f. 2009-10 batch)

Unit-I: Classical Evolutionism: Introduction – Spencer, Bastian, Bachofen, McLennan, Maine; Unilineal Evolutionism – Tylor and Morgan; Neo-evolutionism: Revival of Interest; Universal-evolutionism – White and Gordon Childe; Multilineal evolutionism – Julian Steward; General and Specific Evolution – Shalins and Service

Learning Outcome:

Students will gain background of Cultural evolution and several attempts to explain theoretical underpinnings.

Unit-II: Diffusionism: British, German, Austrian and American

Learning Outcome:

Dispersal of Cultural Traits and the underlying concepts are explained.

Unit-III: Functionalism: Malinowski; Structural-functionalism : Radcliffe-Brown

Learning Outcome:

The function behind culturally patterned behaviours are covered in the unit. The structure of the society as a web of relations to perform certain functions in dealt with.

Unit-IV: Culture and Personality Studies: Importance, Contributions of Benedict Mead, Linton, and Kardiner. Basic Personality and Modal Personality; National character studies

Learning Outcome:

This unit deals with the aspect of how different cultures shape the personality of its members.

Unit-V: Symbolic Anthropology: Victor Turner, Clifford Geertz

Learning Outcome:

The explanation of meanings behind actions and how different societies engage its members to be harmonize through performances.

Course Outcome:

This paper provides good grasp of cultural evolution in terms of different theoretical backgrounds providing formidable clarity to the student on culture as a crucial factor of human society.

Suggested Readings:

Benedict, Ruth	-	Patterns of Culture
Geertz, Clifford	-	Interpretation of Culture
Harris, Marvin	-	Rise of Anthropological Theory
Honigsmann, J.O	-	Culture and Personality
Julian Steward	-	Theory of Culture Change
Kardiner, et al.,	-	Individual and His Society
Leslie White	-	The Science of Culture
Linton, R	-	Cultural Background and Personality
Lowie, R.H	-	History of Ethnological Theory
Malinowski	-	Scientific Theory of Culture and other essays
Radcliffe – Brown	-	Structure and Function in Primitive Society
Schneider et al.,	-	Symbolic Anthropology



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ANNEXURE – II

SA 312: URBAN ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: History of Urbanization: Cultural Process, Theory - Orthogenetic-Cultural Transformation, Heterogenetic Cultural Transformation, Chicago School; Folk-Urban Continuum, Urbanization and Urbanism

Learning Outcome:

A background of history of urbanization and several cultural processes involved in it.

Unit-II: Urban Environment and Ecological Processes: General Structure of Cities, Concentric Zone, Multiple Nuclei, Minor nuclei, Slums, Suburbs and Satellites; Land Use Patterns; Growth of Cities and Towns : Effects of Agricultural, Technological and Commercial Revolutions, Effects of Demographic Growth on Urbanization; Urban Communication Networks

Learning Outcome:

This unit provides background on the formation of urban centres and the structural aspects of cities.

Unit-III: Urban Ethnicity : Concept of Ethnicity; Formation of Language, Religious and Ethnic Groups; Ethnic Identity, Ethnic Behavior; Ethnicity among Urban Immigrants; Ethnic Conflicts and its effects on Urban Folk

Learning Outcome:

The concept of ethnicity and corresponding ethnic behaviours and conflicts will be discussed.

Unit-IV: Urbanization and Industrialization in India: Cultural Complexity and Urban Society; Urbanism and Social Organization; Social Categories: Caste, Kinship and Other Forms of Associations; Life Styles of Urban Folk; Urban Immigrants: Regional-Linguistic Patterns of Immigrants, Structural Factors responsible for the inflow from Rural areas.

Learning Outcome:

India's urbanization and its unique social, regional and linguistic patterns are detailed.

Unit-V: Urban Development: Problems and Perspectives, Urban Poverty; Relevance of Anthropology to Urban Industry, Business and Corporate Sectors; Urbanization and Social Change in India

Learning Outcome:

The issues related to urban development and social change are incorporated.

Course Outcome:

The background of massive agro-rural habitation, Urban Anthropology posits the concentration of human societies into concentric zones and the study of human geography. Immigration and relevance of Anthropology in theorizing urbanization will be imparted.

Suggested Readings:

- | | | |
|--------------------------------|---|---|
| Breese, G (Ed.) | - | The City in New Developing Countries;
Readings on Urbanism and Urbanization. |
| Cohen, Abner (Ed.) | - | Urban Ethnicity |
| Cousins, A.N &
Hans, N | - | Urban life: The Sociology of Cities and Urban Life |
| Fried, J & Noel, J.C | - | City ways |
| Majumdar, D.N | - | Social Contours of and Industrial City |
| Milton, Y.J | - | Ethnicity |
| Rajak. K | - | Industrialization in India |
| Sachidananda &
Mandal, B.B | - | Industrialization and Social Dis-organization |
| Singer, Milton (Ed.) | - | Enterprenuership and Modernization of Occupational
Cultures |
| Southall, Adian (Ed.) | - | Urban Anthropology |
| Turner, R (Ed.) | - | India's Urban Future |
| Vidyarthi, L.P | - | Cultural Configuration of Ranchi : A Study of Pre-industrial
City |
| Weaner, T, &
White, D (Ed.) | - | The Anthropology of Urban Environment |
| Weber, M | - | The City |



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ANNEXURE – II

SA 313 /BA 323: APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch) (Common for Social and Biological Anthropology Specialisations)

Unit-I: Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

Learning Outcome:

Application of Anthropology both facilitation and advocacy in various facets of society are understood.

Unit-II: Social Change and Culture Change: Approaches to Study Social Change, Theories of Culture Change ; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

Learning Outcome:

Theories of cultural change and the dynamics of change processes provide a good background in managing change.

Unit-III: Applications of Biological Anthropology: Meaning and Scope, Anthropometry in Operational Designing, Growth and Development, Nutrition and Sports

Learning Outcome:

Applications of Biological Anthropology and the methods are explained.

Unit-IV: Forensic Anthropology: Medico-legal Problems, Personal Identification and Questioned Paternity; Use of Serological and Dermatoglyphic Characters

Learning Outcome:

Applications of forensic anthropology and the use in medico legal are discussed.

Unit-V: Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening, Genetic Engineering

Learning Outcome:

Various aspects of physiological Anthropology are introduced.

Course Outcome:

Various facets of applying Anthropological knowledge such as Action Anthropology, Practicing Anthropology, Activist Anthropology in bringing in positive change in human societies can be understood through this paper.

Applications of Biological Anthropology in dealing with human health and health & development are explained in this paper.

Suggested Readings:

Albert Damon (Ed.)	-	Physiological Anthropology
Barnett, H.G	-	Anthropology and Administration
Bhasin, M.K, & Surinder Nath	-	Advances in Forensic Science
Bhasin, M.K, & Surinder Nath	-	Role of Forensic Science in the New Millenium
Foster G.M	-	Applied Anthropology
Foster G.M	-	Traditional Societies and Technological Change
Giblett, E.R	-	Genetic Markers in Human Blood
Gupta, S.P	-	Statistical Methods
Hogbin, Ian	-	Social Change
Kroeber, A.L (Ed.)	-	Anthropology Today (Selected Essays)
Mead, Margaret	-	Culture Patterns and Technological Change
Spicer, E.L	-	Human Problems in Technological Change
Steward, T.D	-	Forensic Anthropology
Vidyarthi, L.P (Ed.)	-	Applied Anthropology in India
Wilder	-	Personal Identification



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ANNEXURE – II

SA 314: POLITICAL AND ECONOMIC ANTHROPOLOGY (2018-19 admitted batch)

Unit-I: Political Anthropology: Meaning and Scope; Concepts: Social Control and Social Sanctions; Power and Authority; Custom and Law; Political and Government; Status and Role; Succession, Inheritance and Recruitment

Learning Outcome:

This unit provides background to the political institutions and the dynamics of power & social control among human societies.

Unit-II: Typologies of Political Systems- Elman Service and Morton Fried; Stateless and State Societies; Anthropological Approaches to study Political Systems- Structural, Processual, Systems and Network approaches; Caste and Politics in India.

Learning Outcome:

Types of political systems and different approaches to study them are introduced to the student.

Unit-III: Scope and Development of Economic Anthropology; Economic Organization in Hunter- Gatherer, Fishing, Pastoralist, Horticultural, Agricultural and Industrial Societies. Peasant Economy.

Learning Outcome:

Ways of food getting as adaptive strategies among human societies is presented.

Unit-IV: Economic aspects of Exchange- Barter, Gift, Potlatch, Ceremonial Exchange, Kula Ring and Markets. Economic Determinism and Possibilism; Approaches to study Economic Systems-Formalism and Substantivism; New Economic Anthropology.

Learning Outcome:

Aspects of exchange in reinforcing human relations are detailed.

Unit-V: Anthropological study of Entrepreneurship; Political Economy; Global Economic changes and Simple societies; Corporate and Business Anthropology.

Learning Outcome:

New Economic Anthropology, Political Economy and global economic changes shall provide good understanding.

Course Outcome:

The importance of Political & Economic institutions across human societies and their contemporary formulations will be analysed by the student.

Suggested Readings:

- | | | |
|-----------------------|---|--|
| Balandier, G | - | Political Anthropology |
| Fried, M.H | - | Evolution of Political Society |
| Geertz, Clifford | - | Old Societies and New States |
| Kothari, Rajani | - | Caste in Indian Politics |
| Turner, V & | | |
| Tudeor, A | - | Political Anthropology |
| Bailey, G | - | Caste and Economic Frontier, A Village in High Land Orissa |
| Behura, N.K | - | Anthropological Economics and Economic\ Anthropology |
| Belshaw, S | - | Traditional Exchange and Modern Markets |
| Clammer, John, (Ed.) | - | The New Economic Anthropology |
| Clammer, John, (Ed.) | - | Beyond New Economic Anthropology |
| Firth, Raymond, (Ed.) | - | Themes in Economic Anthropology |
| Herskovits, M.J | - | Economic Anthropology |
| Woolf, E | - | Peasants |



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ANNEXURE – II

SA 315: VISUAL AND COMMUNICATION ANTHROPOLOGY (w.e.f. 2015-16 batch)

Unit-I: Communication: Meaning, Definition, and Functions. Culture and Communication. Approaches to Study of Communication; Theories and Models; Channels of Communication.

Learning Outcome:

The significance of communication, approaches to study communication will be dealt with.

Unit-II: Types of Media: Traditional or Folk Media – Forms of Folk Media in India. Mass Media. Concepts and Forms.

Learning Outcome:

Media, types, concepts and forms are introduced to the student.

Unit-III: Visual Anthropology: Meaning and Types. Kinesics, Art, Pictures, Photographs and Films: Ethnographic Film: Making and interpreting a Film.

Learning Outcome:

Visual forms of communication production and analysis of visual forms are discussed.

Unit-IV: Communication and Development: Rural and Urban Contexts – Role of Communication in Education, Agriculture, Health and Family Welfare.

Learning Outcome:

Applications of communication in various development programmes are grasped by the student.

Unit-V: New Communication Technologies and Communication Revolution. Effects of Communication on Youth, Children Women and Disadvantageous Groups.

Learning Outcome:

Emerging communication technologies and its affects various components of the society are discussed.

Course Outcome:

Communication as an effective medium of ideas meanings & attitudes in human societies and its Anthropological backgrounds provided to the student.

Suggested Readings:

- | | | |
|------------------------------------|---|---|
| Agrawal, B.C | - | Anthropological Applications in Communication Research and Evaluation of SITE in India , in Media Asia Vol.8 PP 136-146 |
| Fisher, Andey, B | - | Perspectives in Human Communication |
| Fred Fedler | - | An Introduction to Mass Media |
| Herskovits, M.J | - | Cultural Anthropology |
| Hugh Dalziel Duncan | - | Symbols in Society |
| Hymes Dell | - | The Anthropology of Communication in Human Communication Theory |
| John Downing, et al., | - | Questioning the Media; A Critical Introduction |
| Kamlesh, Mahajan (Ed.) | - | Communication and Society |
| Kinoid, Lawrence, D | - | Communication Theories, Eastern and Western Perspectives |
| Kuppuswamy, B | - | Mass Media and Social Development |
| Lakshmana Rao, Y.V | - | Communication and Development, A study of Two Indian Villages |
| Majumdar, D.N | - | Caste and Communication in an Indian Village |
| Malhan, P.N. | - | Communication Media: Yesterday, Today and Tomorrow |
| Michael, C. Howard | - | Contemporary Cultural Anthropology |
| Paramar, Shyam | - | Traditional Folk Media in India |
| Paul Hartman,B.R (Ed.) | - | The Mass Media and village Life; An Indian study |
| Rogers. E.N | - | Communication and Development |
| Srinivas R. Melkote and Sandya Rao | - | Critical issues in Communication: Looking inwards for Answers |
| Steven Windahl & Signitzer | - | Using Communication Theory |



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ANNEXURE – II

BA 321: HUMAN POPULATION GENTICS (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope; Relation with other sciences, Unit of study - Selection and choice of population; Mating patterns – Random and assortative ; Pattern and prevalence of consanguinity, Inbreeding and its effects, Population models.

Learning Outcome:

The students will be able to learn about meaning and scope of human population genetics.

Unit-II: Inborn errors of metabolism; Protein, Carbohydrate and Lipid metabolism. PKU, AKU, Galactosemia, mucopolysaccharidoses, maple syrup urine disease. Major Histo compatibility.

Learning Outcome:

The students will be able to understand about inborn errors of metabolism

Unit-III: Theories of population genetics: Micro-evolutionary forces – Mutation, Genetic drift, Natural selection, Migration / Gene Flow. Gene frequency estimates, Hardy Weinberg law.

Learning Outcome:

Students will understand the various theories of population genetics.

Unit-IV: Genetic polymorphisms and population diversity: Serological (ABO, Rh, MN Ss, ABH Secretions) and Bio-chemical markers (Haptoglobins, Transferrins, Esterase D, Acid phosphatase, LDH, PGM) Hemoglobinopathies and allied disorders (Sickle cell, Thalessemia, G6-PD deficiency), Concept of genetic distance.

Learning Outcome:

The students will be able to understand the genetic polymorphisms.

Unit-V: Genetics and society: Prevalence of epidemic diseases in different population groups, Vector diseases - Malaria, Dengue, Chicken guinea; Water borne diseases, Malnutrition disorders, Need of intervention programmes and Suggestive methods for prevention.

Learning Outcome:

The students will be able to learn about genetics and society.

Course Outcome:

The students are enabled to have a clear understanding the meaning and scope of human population genetics. They will gain more knowledge in genetics and society.

Suggested Readings:

- | | | |
|---|---|--|
| Cavalli-Sforza, L.L
& Bodmer W.F | - | The Genetics of Human Populations |
| Crow, J.F | - | Genetic polymorphism and Diseases |
| Crow, J.F
and Kimura, M | - | An introduction to Population Genetic Theory |
| Fuhrmann, W and
Vogel, F | - | Genetic Counselling |
| Gelehrter, T.D &
Collins, F.S | - | Principles of Medical Genetics |
| Giblett, E.R | - | Genetic Markers in Human Blood |
| Harris, H | - | Human Biochemical Genetics |
| Leviton, M.A &
Montague G.A | - | Text Book of Human Genetics |
| Race, R.R. & Sanger, R | - | Blood groups in Man |
| Ramot, B | - | Genetic Polymorphism and Diseases in Man |
| Sambrook, J Fritsch,
E.F & Maniatis, X | - | Molecular Cloning |
| Vogel, F and
Motulsky, A.G | - | Human Genetics: Problems and Approaches |
| Watson, J.D et al., | - | Molecular Biology of the Gene |
| Winchester A.M | - | Human Genetics |



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ANNEXURE – II

BA 322: HUMAN BIOLOGY (w.e.f. 2009-10 batch)

Unit-I: Human Biology : Meaning, Scope and Development; Major Problems in Human Population Biology and IBP Approach

Learning Outcome:

The students will be able to learn about meaning and scope of Human Biology.

Unit-II: Human Growth and Constitution : Prenatal and Post-natal Growth; Factors Affecting Growth - Age, Sex, Nutrition, Psychology, Disease, Genetic and Endocrine; Human Growth Curve – Distance and Velocity Curves

Learning Outcome:

Students will understand human growth and constitution.

Unit-III: Human Nutrition: Nutrients and Functions, Balanced Diet, Nutritional Disorders: Prevention, Control and Prophylaxis; Nutritional Assessment and Nutritional Programmes

Learning Outcome:

The students will be able to learn about human nutrition and nutritional programmes.

Unit-IV: Human Adaptation: Physique and Physiological Adaptations to Cold, Heat and High Altitude; Human Energetics

Learning Outcome:

The students will be able to understand the human adaptations to cold, heat and high altitudes.

Unit-V: Human Blood Pressure: Types of Blood Pressure, Factors affecting Blood Pressure - Age, Sex, Height, Weight, Skin fold and Circumferences

Learning Outcome:

The students will gain knowledge on human blood pressure and its types.

Course Outcome:

The students are enabled to have clear understand the meaning, applications of human biology.

Suggested Readings:

- | | | |
|-----------------------------------|---|---|
| Albert Damon | - | Physiological Anthropology |
| Baitsell, G.A | - | Human Biology |
| Baker, P.T | - | Biology of High altitude people |
| Baker, P.T & Weiner, J.S | - | Biology of Human Adaptability |
| Benjami T. Burton | - | Human Nutrition (The Henz Handbook of Nutrition) |
| Eveleth, P.B & Tanner, J.M | - | World–wide variation in Human Growth |
| Frisancho, A.R | - | Human Adaptation |
| Harsison, G.A Tanner, | | |
| JM D.R. Pindelbeam and P.T. Baker | - | Human Biology |
| Johnston | - | Nutritional Anthropology |
| Jelliffe, D.B | - | Assessment of Nutritional status of the community |
| Maxine et al., | - | Human Nutrition : Principles and Applications in India |
| Slader, B.K and Bang, F.B.(Eds.) | - | Biology of Populations |
| Tanner, J.M | - | Growth at adolescence |
| Tanner, J.M | - | Foetus into Man : Physical growth from conception to Maturity |
| Weiner, J.S & Lourie, J.A | - | Human Biology: A guide to field methods. |
| Wilson, et al., | - | Principles of Nutrition |



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ANNEXURE – II

BA 323 / SA 313 APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch) (Common for Social and Biological Anthropology Specialisations)

Unit-I: Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

Learning Outcome:

Application of Anthropology both facilitation and advocacy in various facets of society are understood.

Unit-II: Social Change and Culture Change: Approaches to Study Social Change, Theories of Culture Change ; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

Learning Outcome:

Theories of cultural change and the dynamics of change processes provide a good background in managing change.

Unit-III: Applications of Biological Anthropology: Meaning and Scope, Anthropometry in Operational Designing, Growth and Development, Nutrition and Sports

Learning Outcome:

Applications of Biological Anthropology and the methods are explained.

Unit-IV: Forensic Anthropology: Medico-legal Problems, Personal Identification and Questioned Paternity; Use of Serological and Dermatoglyphic Characters

Learning Outcome:

Applications of forensic anthropology and the use in medico legal are discussed.

Unit-V: Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening and Genetic Manipulation, Problem of AIDS and Biological Future of Human Beings

Learning Outcome:

Various aspects of physiological Anthropology are introduced.

Course Outcome:

Various facets of applying Anthropological knowledge such as Action Anthropology, Practicing Anthropology, Activist Anthropology in bringing in positive change in human societies can be understood through this paper.

Applications of Biological Anthropology in dealing with human health and health & development are explained in this paper.

Suggested Readings:

Albert Damon (Ed.)	-	Physiological Anthropology
Barnett, H.G	-	Anthropology and Administration
Bhasin, M.K, & Surinder Nath	-	Advances in Forensic Science
Bhasin, M.K, & Surinder Nath	-	Role of Forensic Science in the New Millenium
Foster G.M	-	Applied Anthropology
Foster G.M	-	Traditional Societies and Technological Change
Giblett, E.R	-	Genetic Markers in Human Blood
Gupta, S.P	-	Statistical Methods
Harrison, G.A. et.al	-	Human Biology
Hogbin, Ian	-	Social Change
Kroeber, A.L (Ed.)	-	Anthropology Today (Selected Essays)
Mead, Margaret	-	Culture Patterns and Technological Change
Sandra S. Gottfried	-	Human Biology
Spicer, E.L	-	Human Problems in Technological Change
Steward, T.D	-	Forensic Anthropology
Vidyarthi, L.P (Ed.)	-	Applied Anthropology in India
Wilder	-	Personal Identification



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ANNEXURE – II

BA 324: FORENSIC ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Forensic Anthropology, Crime types, Crime scene, Methods of Investigation; Death- Modes of death, Assessment of time since death

Learning Outcome:

The students will be able to learn about meaning and scope of Forensic Anthropology

Unit-II: Dermatoglyphics in Forensic Anthropology, Poroscopy, Dead body finger Printing, Somatoscopic characters in personal identification; Body fluids - Blood, Semen, Nasal secretion and Sweat. Hairs and Fibers in Personal Identification

Learning Outcome:

The students will be able to understand dermatoglyphics in forensic anthropology

Unit-III: Skeletal remains in Forensic Anthropology : Age, Sex and Stature estimation; Forensic Odontology, Superimposition, Facial Physiognomy

Learning Outcome:

Students will be able to understand skeletal remains in forensic anthropology

Unit-IV: Ballistics, Hand Writing, Foot and Tire marks in Criminal Investigation

Learning Outcome:

The students will be able to understand hand writing, foot and tire marks to investigation of crime scene

Unit-V: Modern methods in Crime investigation: DNA Finger Printing, Iris image, Biometry, Polygraph and Lie detection tests

Learning Outcome:

The students will be able to learn about modern methods in criminal investigations.

Course Outcome:

The students are enabled to have a description and clear understanding on the meaning and applications of Forensic Anthropology.

Suggested Readings:

Aggrawal, A	-	Twisted Evidence (Science Reporter, August, 1992)
Bass, W.M	-	Human Osteology
Bhasin, M. K & Surinder Nath	-	Role of forensic Science in the New Millennium
Boorman and Dodd	-	Blood Group Serology
Bridges, B.C	-	Practical Finger printing
Brothwell, D.R	-	Digging-up Bones
Brothwell, D.R (Ed.)	-	Dental Anthropology
Chatterjee	-	Finger, Plam and Sole Prints
Chatterjee, J.B	-	Haematological Techniques
Chaurana	-	Human Osteology
Cherril, F.R	-	Finger print systems at Scotland
Field	-	Finger Print Hand Book
Gilbert, H.R	-	Genetic markers in Human Blood
Gupta	-	Medical Jurisprudence
Gustafson	-	Forensic Odontology
Kind, Stuart & Michael	-	Science against Crime
Kirby, L.T	-	DNA Finger Printing: An Introductions
Kirk, P.L	-	Crime investigation
Krogman	-	The Human Skeleton in Forensic Medicine
Lundguist, F & A.S.Curry	-	Methods in Forensic Science
Ment	-	Modern trends in Forensic Medicine
Modi	-	Text Book of Medical Jurisprudence and Toxicology
Najjar, E.L	-	Forensic Anthropology
Nicoles	-	Methods in Forensic Science
Saferstein, R	-	Criminalistics
Sharma, B.R	-	Forensic Science in Criminal Investigation and Trials
Steward, T.D	-	Forensic Anthropology
Sudha, T	-	Molecular Signatures (Science Reporter, August, 1992)
Surender Nath	-	Introduction to Forensic Anthropology
Surender Nath	-	Finger Print Identification
Symans, J	-	Crime and Detection
Turner	-	Forensic science and Laboratory Techniques
Yunis, J.J (Ed.)	-	Biochemical Methods in Red cell Genetics



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ANNEXURE – II

BA 325 : PRACTICALS IN APPLIED BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Forensic Anthropology : Finger Printing, Classification, Filing and Searching of Prints, Development of Latent Prints

Learning Outcome:

The students will be able to collect and develop latent fingerprints

Unit-II: Bones and Teeth: Determination of Sex, Age and Stature; Facial Somatoscopy, Examination of Hair and Fibers

Learning Outcome:

The students will be able to determine the bones and teeth by sex, age and stature.

Unit-III: Body Fluids / Stains : Blood, Saliva and Semen, Testing for Genetic Markers from Biological Stains

Learning Outcome:

The students will collect and test the body fluids/stains for criminal investigation.

Unit-IV: Techniques and Procedure of measuring Blood pressure, Dental Morphology and Pathology

Learning Outcome:

Students will be able to understand the techniques and procedure of measuring blood pressure.

Unit-V: DNA Finger Printing

Learning Outcome:

The students will be able to practice and perform DNA finger printing by PCR Machine.

Course Outcome:

The students are enabled to have a clear picture on practicals in applied biological anthropology in terms of finger prints, Facial Somatoscopy, dental morphology and DNA finger printing.

Suggested Readings :

Aggrawal, A	-	Twisted Evidence (Science Reporter, August, 1992)
Bhasin, M.K & Surinder Nath	-	Role of Forensic Science in the New Millennium
Boorman and Dadd	-	Blood Group Serology
Bridges, B.C	-	Practical Finger Printing
Brothwell, D.R	-	Digging-up Bones
Chatterjee	-	Finger, Palm and Sole Prints
Gupta	-	Medical Jurisprudence
Kirby, L.T	-	DNA Finger Printing : An Introduction
Krogman	-	The Human Skeleton in Forensic Medicine
Modi	-	Text Book of Medical Jurisprudence and Toxicology
Najjar, E.L	-	Forensic Anthropology
Saferstein, R	-	Criminalistics
Sharma, B.R	-	Forensic Science in Criminal Investigation and Trials
Steward, T.D	-	Essentials of Forensic Anthropology
Sudha, T	-	Molecular Signatures (Science Reporter, August, 1992)
Surinder Nath	-	Finger Print Identification
Surinder Nath	-	Introduction to Forensic Anthropology



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ANNEXURE – II

SA 411 : THEORIES OF SOCIAL STRUCTURE(w.e.f. 2009-10 batch)

Unit-I: Structure : Concept and Development
 Social Structure : Nadel

Learning Outcome:

Social Structure as an Anthropological conceptualization is introduced to the student.

Unit-II: From Structure to Meaning - Evans Pritchard
 From Structure to Organization – Raymond Firth

Learning Outcome:

Theoretical positions detailing structures to meaning and distinction between structure and organization is appreciated by the student.

Unit-III: Rethinking Social Structure – E.R. Leach
 Transactionalism – Barth

Learning Outcome:

Middle range theories such as Transactionalism and Game theory are understood as processes.

Unit-IV: Structuralism - Levi Strauss; Post-structuralism – Derrida

Learning Outcome:

The rigorous logic of structural linguistics, French structuralism are introduced to student. Post structuralism as dismantling the pedestals of structuralism is brought in.

Unit-V: Marxian Anthropology: Meaning and Scope; Classical marxion Tenets, Political Economy

Cognitive Anthropology: Meaning and Scope; Ethnographic study of Cognitive systems

Learning Outcome:

Marxian Anthropology & its variants are grasped by the students. Cognition as a human cultural capacity is presented for understanding the subtitles.

Course Outcome:

The development of structural theoretical orientations will provide a good background for understanding contemporary post-structuralist perspectives.

Suggested Readings:

Blauch, Maurice (Ed.)	-	Marxist analysis and Social Anthropology
Clammer, J	-	Anthropological Theory
Evans Pritchard	-	The Nuer
Firth, R	-	Social Structure
Godelier, Maurice		
Leach, E.R	-	Rethinking Anthropology
Levi Strauss	-	Structural Anthropology
Nadel, S.F	-	Theory and Social Structure
Tyler, Stephen (Ed.)	-	Cognitive Anthropology



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FOURTH SEMESTER**

ANNEXURE – II

SA:412: ANTHROPOLOGY AND HUMAN RIGHTS (2018-19 Admitted Batch)

Unit-I: Introduction: Natural Rights and Human Rights. The origins of human rights - Different schools of thought. Kalama Sutta, Magna Carta, the Universal Declaration of Human Rights - Core International Human Rights Instruments. Are Human Rights Universal?

Learning Outcome:

Students are introduced with the conception of rights and different instruments of rights.

Unit-II: Anthropology and the Human Rights Debate. Declaration on Anthropology and Human Rights-American Anthropological Association. Culture Relativism vs. Ethical Relativism. Universal Human Rights and Dignity. Liberation Anthropology - Engagement Anthropology - Dark Anthropology.

Learning Outcome:

Anthropology and its divergence and dialogue with human rights is explained.

Unit-III: Human Rights Activism - Democracy and Human Rights. Gender and Child Rights; Race, Caste and Human Rights-Backward Classes- OBCs, Dalits, Minorities and Indigenous Peoples' Rights; Economic Rights- Development And Neo Liberalization; Environment Rights- Pollution and Livelihoods; Social Protest and Social Change.

Learning Outcome:

Human rights activism and various facets of Rights movements are understood.

Unit-IV: Human Rights and the State: The End times of Human Rights? Anthropology and Human Rights Activism. Human Dignity versus Transhuman and Posthuman Dignity.

Learning Outcome:

The relevance of human rights in post human world is detailed.

Course Outcome:

The students appreciate the discourse of Human Rights & human dignity and several mobilizations towards attaining an equitable and just society and the role of anthropology in it.

Recommended Regarding:

1. Ambedkar, B.R 1936 *Annihilation of Caste*, Babasahab Ambedkar Writings and Speeches, Vol.I, Govt. of Maharashtra, Bombay.
2. American Anthro. Assoc. 1999. Declaration on Anthropology and Human Rights. <http://www.aaanet.org/about/Policies/statements/Declaration-on-Anthropology-and-Human-Rights.cfm>.
3. Birk, J.H, 2010, *21st Century Anthropology: A Reference Handbook*, Sage, Los Angeles.
4. Messer, E. 1993. Anthropology and Human Rights. *Annual Review of Anthropology* 22:221-249.
5. Speed, Shannon. 2006. At the Crossroads of Human Rights and Anthropology: Toward a Critically Engaged Activist Research. *American Anthropologist* 108: 66-76.

References:

1. American Anthropological Association, 1947. Statement on Human Rights. *Amer. Anthropologist* 49 (4): 539-43.
2. Anaya, S. James, *Indigenous Peoples in International Law* (2nd Edition), New York: Oxford U. Press. 2004.
3. Anderson, Benedict, 1991 *Imagined Communities*. New York: Verso.
Asad, Talal, *Formations of the Secular*;
4. Cowan, J, Dembour and R. Wilson, eds. 2002. *Culture and Rights: Anthropological Perspectives*. J. Cambridge: Cambridge University Press.
5. Engle, Karen. 2001. From Skepticism to Embrace: Human Rights and the American Anthropological Association. *Human Rights Quarterly* 23: 536-560.
6. P Farmer, 'On Structural Violence', *Current Anthropology* 1999.
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16. Turner, Terry, et al. 2009. Anthropology and Human Rights: Do Anthropologists Have an Ethical Obligation to Promote Human Rights? An Open Exchange. *In Goodale reader*. Pp. 198-205.
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21. Ortner, Sherry, 2017 - Dark anthropology and its others: Theory after eighties
22. Behera, D.K. - Children and Childhood in our contemporary societies



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M.A. SOCIAL CULTURAL ANTHROPOLOGY SYLLABUS
FOURTH SEMESTER**

ANNEXURE – II

SA 413 / BA 423 ANTHROPOLOGY OF GENDER AND AGING (w.e.f. 2009-10 batch)
(Common for Social and Biological Anthropology Specialisations)

Unit-I: Emergence of Gender Issues in Anthropology: Anthropological Explanations- Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies: Representation

Learning Outcome:

Anthropological analysis on cultural constructions of sex and gender are provided.

Unit-II: Gender and Work; Gender Conflict and Violence: Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development

Learning Outcome:

Arenas of gender parity and domination are detailed.

Unit-III: Anthropology of Aging: Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;

Learning Outcome:

Cross cultural perspectives of aging are described.

Unit-IV: Concepts of Aging and the Aged: Dying, Disengagement, Dependency and Development; The Genetics of Aging; Geriatrics, Geriatric Nutrition

Learning Outcome:

Concepts & Genetics of aging are described.

Unit-V: Modernization and Aging : Demographic Changes in a Cross-cultural Perspective : Social, Psychological and Economic ramifications of Aging on the Individual and the Society. Aging and Care : Aged and Public Policy.

Learning Outcome:

Factors at play in making public policy for the aged are illustrated.

Course Outcome:

This paper brings anthropological understandings of gender and aging by discussing various measures of bringing in proper correctives.

Suggested Readings:

- | | | |
|---|---|--|
| Beauviour, Simone De | - | The Second Sex |
| Daphne A Roe | - | Geriatric Nutrition |
| Das, R.M. | - | Women in Manu and his seven commentators |
| Dube, Leela | - | Visibility and Power : Essays on Women in Society and Development |
| Edward Schneider | - | The Genetics of Aging |
| Eok, Diana, L and Jain, Devaki (Ed) | - | Speaking of Faith: Cross-Cultural perspectives on Women, Religion and Social Change. |
| Evans Pritchard | - | The position of women in Primitive societies and other essays in Social Anthropology |
| Friedan, Betty | - | The Feminine Mystique |
| Friedl, Ernestine | - | Women and Men: An Anthropologist's view |
| Ghadially, Rehana | - | Women in India Society: A reader |
| Hammod, Doroty and Jablow, Atta | - | Women in Cultures of the World |
| Irudays Rajan, Mishra V.S. and Sharma, Sankara. P | - | India's Elderly: Burden or Challenge |
| Jay Sokolovsky | - | The Culture context of Aging |
| Krishnan, Prabha and Dighe, Amita | - | Affirmation and Denial: Construction of Femininity in Indian Television |
| Krishnaraj, Monrabji and Chandra, Karun | - | Gender and household domain : Social and Cultural Dimensions |
| Leslie Morgan and Susanne, Kunkel | - | Aging: The Social context |
| Nanda, V.K. | - | Nutrition and Health for Child Development |
| Omvedt, Gail | - | We will smash this prison ! |
| Raphel, Donna | - | Being Female: Reproductive Power and Change |
| Rohrlich – Leavitt, Ruby | - | Women Cross-culturally: Change and Challenge |
| Saradmoni, K | - | Women work and Society |
| Shiva, Vandana | - | Staying Alive: Women, Ecology and Survival in India |
| Singh, Indu Prakash | - | Indian Women: The captured beings |
| Srinivas, M.N. | - | The Changing Position of Indian Women |
| Swaminathan, M | - | Essentials of Food and Nutrition |



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ANNEXURE – II

SA 414 DEVELOPMENT ANTHROPOLOGY (w.e.f. 2015-16 batch)

Unit-I: Meaning and scope of Development Anthropology. Discourses of Development – Anthropological Perspectives.

Learning Outcome:

Anthropological perspectives of development are introduced to the student.

Unit-II: Theories of Development – Modernization Theory, Dependency Theory and World Systems Theory: Concepts of Sustainable Development, Empowerment and Participation.

Learning Outcome:

Various theories of development are discussed.

Unit-III: Development Planning – Project Designing, Implementation, Evaluation, Monitoring and Social Impact Assessment. Development Aid – World Bank (WB), IMF, United States Agency for International Development (USAID) – Role of NGOs.

Learning Outcome:

Various steps in planning and implementation of development are described.

Unit-IV: Issues of Development: Poverty, Hunger and Food Insecurity, Gender and Development (GAD), Displacement and Resettlement, Millennium Development Goals, Social Exclusion and Social Capital.

Learning Outcome:

Issues of development and attempts to implement are detailed.

Unit-V: Development of Tribes in India: Tribes as Fourth World. Problems of Tribes: History of Tribal Development, Constitutional Safeguards – Approaches and Strategies of Tribal Development - A Critique.

Learning Outcome:

Various measures for the development of tribes in India are presented.

Course Outcome:

Anthropological understandings of development by providing micro level planning and assessment of several strategies of development are brought within grasp of the student.

Suggested Readings:

Baily, F.G.	-	Tribe, Caste and Nation
Choudhuri Buddadeb	-	Tribal Development in India – Problems & Prospects
Cochran, G	-	Development Anthropology
Elwin Verrier	-	A Philosophy for NEFA
Epstein, T.S.	-	Economic Development and Social change
Ghurye G.S	-	Scheduled Tribes
Gupta, Ranjit(Ed)	-	Planning for Tribal Development
Hasnain, Nadeem	-	Tribal India today
Heimendorf	-	Tribes of India – The Struggle for Survival
Madan, T.N.	-	Culture and Development
Mathur Hari Mohan(Ed)	-	Anthropology in the Development process
Pitt- David, C.	-	Development from Below: Anthropologists and Development situations.
Raghavaiah V.	-	Tribal Revolts
Samal, P.K. (Ed)	-	Tribal Development : Options
Sharma B.D	-	Occasional papers on Tribal Development
Sharma S.K.	-	Dynamics of Development
Singer, Milton	-	when a great tradition Modernizes
Spicer, E.	-	Human problems in technological change
Suresh Singh (Ed)	-	Tribal situation in India.
Vidhyarathi, L.P.(Ed)	-	Applied Anthropology in India (Principles, Problems and case studies)
Vidyarthi L.P.	-	Tribal Development and the Administration
Vidyarthi L.P. (Ed)	-	Tribal Cultures of India

Reports:

1. Shilu Ao Committee Report
2. Report of the Scheduled Areas and Scheduled Tribes Commission.
3. Reports of the Commissioner for Scheduled Castes and Scheduled Tribes.
4. Report of the Committee as Special Multipurpose Tribal Blocks (Elwin)



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ANNEXURE – II

SA 415: FIELD REPORT AND VIVA-VOCE (w.e.f. 2009-10 batch)

STUDENT HAS TO CONDUCT FIELD WORK UNDER THE SUPERVISION OF A TEACHER ON A SPECIFIC TOPIC FOR ONE MONTH AND SUBMIT TWO COPIES OF FIELD REPORT/DISSERTATION AS PART OF COURSE CURRICULUM.

Learning Outcome:

1. The students will be able to conduct field work
2. The students will be able to prepare and collect samples and ethnographic data on a particular group or tribes.
3. The students will be able to analyses the data for field report.

Course Outcome:

The students are enabled to have a clear knowledge on field work and viva voce in social cultural anthropology.



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FOURTH SEMESTER**

ANNEXURE – II

BA 421: ADVANCES IN HUMAN GENETICS (w.e.f. 2009-10 batch)

Unit-I: Chromosomal techniques, Leukocyte culture, Normal human chromosomal compliments, Karyotyping, Chromosome banding, Evolution, X-inactivation and Barr body.

Learning Outcome:

The students will be able to understand the normal human chromosomal complications.

Unit-II: Chromosome aberrations: Numerical: – Down, Patau, Turner, Klinefelter syndromes; Structural: – Prader, Willis syndrome, Cri-du-chat-syndrome; Mechanisms of Chromosome aberrations – Non-disjunction, deletion, duplication, translocation, inversion, isochromosome, ring chromosome

Learning Outcome:

The students will gain the knowledge about chromosomal abnormalities and their complications.

Unit-III: Cancer genetics: Oncogenes, applications of cytogenetics; Genetic screening – Non-Invasive and invasive methods. Sharing diagnostic information; Ethical issues on Human genome project.

Learning Outcome:

Students will be able to understand the applications of cytogenetics.

Unit-IV: DNA, RNA, Transcription, Translation, Gene expression; DNA polymorphism, Mitochondrial DNA, RFLP; Mapping of chromosome, Human genome – Structure, Morphology.

Learning Outcome:

Students will be able to learn about DNA Polymorphism and mapping of chromosome.

Unit-V: Methods in molecular biology: Blotting techniques, PCR, Cloning, Diagnosis, Gene therapy, Genetic Counselling.

Learning Outcome:

The students will gain the knowledge on Blotting techniques and PCR analyses.

Course Outcome:

The students are enabled to have a clear picture on advances in human genetics in terms of chromosomal techniques both Leukocyte culture and karyotyping. Students will have clarity on numerical and structural chromosomal aberrations.

Suggested Readings:

- | | | |
|--|---|--|
| Benjamin Lewin | - | Genes XI |
| Gelehrter, T.D & Collins, F | - | Principles of Medical Genetics |
| Sambrook, J, Fritsch, E.F. and Maniatis, T | - | A Laboratory Manual of Molecular Cloning |
| Stine, G.J | - | The new Human Genetics |
| Strachan, T and Read, A.P | - | Human molecular Genetics 3 |
| Sutton, E | - | An Introduction to Human Genetics |
| Vogel, V & Motulsky, A.G | - | Human Genetics : Problems and Approaches |
| Watson, J.D et al., | - | Molecular Biology of the Gene |
| Watson, J.D. et al., | - | Recombinant DNA Technology |



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ANNEXURE – II

BA 422: GENETIC AND CLINICAL EPIDEMIOLOGY (w.e.f. 2009-10 batch)

Unit-I: Epidemiology: Meaning and Scope, Fundamentals of Genetic Epidemiology and Clinical Epidemiology

Learning Outcome:

The Students will be able to understand the meaning and scope of Epidemiology

Unit-II: Complex Diseases : Concept, Genetic Factors, Environmental Impact, Etiology, Diagnosis, Prevalence; Prevention and Control of Diabetics, Cardio-Vascular Diseases

Learning Outcome:

The Students will gain the knowledge on complex diseases with examples.

Unit-III: Human Obesity: Characteristics, Types, Reasons and Complications on Individual Health, Prevention and Control.

Learning Outcome:

Students will be able to get a clear picture on human obesity and characteristics.

Unit-IV: Major Communicable and Non-Communicable diseases : Global and Indian Scenario of Malaria, and Tuberculosis, : Hypertension and Cancer Etiology, Prevalence, Prevention and Management

Learning Outcome:

The Students will be able to learn about global and Indian scenario of major communicable and non-communicable diseases

Unit-V: Concept of New world Syndrome : Metabolic Syndrome in Children, Genetic Epidemiology of Complex diseases

Learning Outcome:

They will have to understand the concept of metabolic syndrome in children.

Course Outcome:

The students are enabled to have a clear understanding on the fundamentals of genetic and clinical epidemiology. Students will gain the knowledge of complex diseases, obesity and hypertension etc.

Suggested Readings:

Abramson, J.H & Abramson, Z.H	-	Survey Methods in Epidemiological research, Programme Evaluation and Community Medicine :
Alderson, M	-	An Introduction to Epidemiology
Fox, J B et.al	-	Epidemiology: Man and Disease
Gary, D. Friedman	-	Primer of Epidemiology
M.J. Khoury et.al.	-	Fundamentals of Genetic Epidemiology
Penny Webb, Chris Bain and Sandi Pirozzo	-	Essential Epidemiology: An Introduction for students and Health Professionals
Peter Sonksen et.al (Eds)	-	Diabetes at Your Finger tips
Robert, C.E Ston, Jare, M. Olson and Lyce Palmes	-	Biostatistical Genetics and Genetic Epidemiology
Robert, H. Fletcher & Suzanne, W. Fletcher	-	Clinical Epidemiology: The Essentials
Ron Stall, Sandra M Cifford and Croing R Jeans	-	Anthropology and Epidemiology: Inter Disciplinary Approaches to the study of Health and Disease
Sackett et al.,	-	Clinical Epidemiology: A Basic Science for Clinical Medicine
Savitri Ramaiah	-	Diabetes
Tony Barnett and Suresh Kumar (Ed.)	-	Obesity and Diabetes



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ANNEXURE – II

BA 423 / SA 413 ANTHROPOLOGY OF GENDER AND AGING (w.e.f. 2009-10 batch)
(Common for Social and Biological Anthropology Specialisations)

Unit-I: Emergence of Gender Issues in Anthropology: Anthropological Explanations- Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies: Representation

Learning Outcome:

Anthropological analysis on cultural constructions of sex and gender are provided.

Unit-II: Gender and Work; Gender Conflict and Violence: Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development

Learning Outcome:

Arenas of gender parity and domination are detailed.

Unit-III: Anthropology of Aging: Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;

Learning Outcome:

Cross cultural perspectives of aging are described.

Unit-IV: Concepts of Aging and the Aged: Dying, Disengagement, Dependency and Development; The Genetics of Aging; Geriatrics, Geriatric Nutrition

Learning Outcome:

Concepts & Genetics of aging are described.

Unit-V: Modernization and Aging : Demographic Changes in a Cross-cultural Perspective : Social, Psychological and Economic ramifications of Aging on the Individual and the Society. Aging and Care : Aged and Public Policy.

Learning Outcome:

Factors at play in making public policy for the aged are illustrated.

Course Outcome:

This paper brings anthropological understandings of gender and aging by discussing various measures of bringing in proper correctives.

References:

- | | | |
|---|---|--|
| Beauviour, Simone De | - | The Second Sex |
| Daphne A Roe | - | Geriatric Nutrition |
| Das, R.M. | - | Women in Manu and his seven commentators |
| Dube, Leela | - | Visibility and Power: Essays on Women in Society and Development |
| Edward Schneider | - | The Genetics of Aging |
| Eok, Diana, L and Jain, Devaki (Ed) | - | Speaking of Faith: Cross-Cultural perspectives on Women, Religion and Social Change. |
| Evans Pritchard | - | The position of women in Primitive societies and other essays in Social Anthropology |
| Friedan, Betty | - | The Feminine Mystique |
| Friedl, Ernestine | - | Women and Men: An Anthropologist's view |
| Ghadially, Rehana | - | Women in India Society: A reader |
| Hammod, Doroty and Jablow, Atta | - | Women in Cultures of the World |
| Iruday-S- Rajan, Mishra V.S. and Sharma, Sankara. P | - | India's Elderly: Burden or Challenge |
| Jay Sokolovsky | - | The Culture context of Aging |
| Krishnan, Prabha and Dighe, Amita | - | Affirmation and Denial: Construction of Femininity in Indian Television |
| Krishnaraj, Monrabji and Chandra, Karun | - | Gender and household domain: Social and Cultural Dimensions |
| Leslie Morgan and Susanne, Kunkel | - | Aging: The Social context |
| Nanda, V.K. | - | Nutrition and Health for Child Development |
| Omvedt, Gail | - | We will smash this prison ! |
| Raphel, Donna | - | Being Female : Reproductive Power and Change |
| Rohrlich – Leavitt, Ruby | - | Women Cross-culturally : Change and Challenge |
| Saradmoni, K | - | Women work and Society |
| Shiva, Vandana | - | Staying Alive: Women, Ecology and Survival in India |
| Singh, Indu Prakash | - | Indian Women : The captured beings |
| Srinivas, M.N. | - | The Changing Position of Indian Women |
| Swaminathan, M | - | Essentials of Food and Nutrition |



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M.Sc. BIOLOGICAL ANTHROPOLOGY SYLLABUS
FOURTH SEMESTER**

ANNEXURE – II

BA 424: PRACTICALS IN ADVANCED BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Collection and preservation of blood and saliva Samples; Preparation and storage of RBC suspension.

Learning Outcome:

The students will be able to learn the collection and preservation of Blood and Saliva Samples.

Unit-II: Tests of Serological Markers in Blood and Saliva : A₁, A₂, BO; Rh(D); MNSs, ABH(O) secretor status

Learning Outcome:

Students will have an experience on Tests of Serological Markers in Blood and Saliva.

Unit-III: Tests for Clinical Markers: Serum Cholesterol (Total Cholesterol, LDL, HDL) Serum Bilirubin, Protein, Blood Glucose, Hemoglobin

Learning Outcome:

The students will be able to practice the tests for clinical markers, like LDL, HDL etc.

Unit-IV: Tests for Sickle Cell Hemoglobin and Red Cell G-6-PD deficiency
Electrophoresis of Serum Proteins Haptoglobin, Transferrin, Caeruloplasmin, Albumin

Learning Outcome:

The students will be able to practice the tests for sickle cell hemoglobin, red cell G6PD deficiency etc.

Unit-V: Tests for other Genetic Markers: Red – Green Color Blindness
PTC Taste Sensitivity

Learning Outcome:

Students will gain the experience on the tests for other Genetic Markers like color blindness, PTC taste sensitivity etc.

Course Outcome:

The students are enabled to gain a clear understanding on practicals in Advanced Biological Anthropology. They will gain more knowledge on preparation and storage of RBC suspension.

Suggested Readings:

- | | | |
|-----------------------------------|---|---|
| Dacie, J.V. and Lewis, S.M. | - | Practical Hematology |
| Harris, H and Kalmus, H | - | The Measurement of Taste Sensitivity to Phenylthiourea. Annals of Eugenics London (1950-51) |
| Ishihara, S | - | The series of Plates Designed as a Test for Colour – Blindness |
| Race, R.R. and Sanger, R. | - | Blood Groups in Man |
| Ramnik Sood 2006 | - | Test book of Medical Laboratory Technology |
| Singh, I.P. and Bhasin, M.K. 2004 | - | A Manual of Biological Anthropology |
| Talwar and Srivastava | - | Text Book of Biochemistry and Human Biology |



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FOURTH SEMESTER**

ANNEXURE – II

BA 425: FIELD REPORT AND VIVA-VOCE (w.e.f. 2009-10 batch)

STUDENT HAS TO CONDUCT FIELD WORK AND LABORATORY ANALYSIS UNDER THE SUPERVISION OF A TEACHER ON A SPECIFIC TOPIC FOR ONE MONTH AND SUBMIT TWO COPIES OF FIELD REPORT/DISSERTATION.

Learning Outcome:

1. The students will be able to conduct field work
2. The students will be able to prepare and collect samples both serological and Morphological
3. The students will be able to analyses the data for field report.

Course Outcome:

The students are enabled to have a clear knowledge on field work and viva voce in biological anthropology.

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MA/MSc. ANTHROPOLOGY SYLLABUS**

FIRST YEAR :

I Semester		Marks	
GA 101	Introduction to Social-Cultural Anthropology	(80 +20)	100
GA 102	Introduction to Biological Anthropology	(80 +20)	100
GA 103	Introduction to Palaeo Anthropology	(80 +20)	100
GA 104	Comparative Ethnography	(80 +20)	100
GA 105	Practicals in Anthropology (Biological + Cultural and Palaeo + Record & Viva-Voce)	(40 + 40 + 20)	100
II Semester			
GA 201	Indian Society and Culture	(80 +20)	100
GA 202	Demography and Reproductive Child Health	(80 +20)	100
GA 203	Medical Anthropology	(80 +20)	100
GA 204	Research Methods and Field work	(80 +20)	100
GA 205	Ecological Anthropology	(80 +20)	100

SECOND YEAR :

III Semester (Social Anthropology Specialization)			
SA 311	Theories of Culture	(80 +20)	100
SA 312	Urban Anthropology	(80 +20)	100
SA 313	Applied Anthropology (Common Paper)	(80 +20)	100
SA 314	Political and Economic Anthropology	(80 +20)	100
SA 315	Visual and Communication Anthropology (2015-16)	(80 +20)	100
III Semester (M.Sc. Biological Anthropology Specialization)			
BA 321	Human Population Genetics	(80 +20)	100
BA 322	Human Biology	(80 +20)	100
BA 323	Applied Anthropology (Common Paper)	(80 +20)	100
BA 324	Forensic Anthropology	(80 +20)	100
BA 325	Practicals in Applied Biological Anthropology (Practical + Record + Viva-Voce)	(80 +10 + 10)	100
IV Semester (Social Anthropology Specialization)			
SA 411	Theories of Social Structure	(80 +20)	100
SA 412	Anthropology and Human Rights (2018 admitted batch)	(80 +20)	100
SA 413	Anthropology of Aging and Gender (Common Paper)	(80 +20)	100
SA 414	Development Anthropology (2015-16 admitted batch)	(80 +20)	100
SA 415	Field Report & Viva-Voce	(80 +20)	100
IV Semester (M.Sc. Biological Anthropology Specialization)			
BA 421	Advances in Human Genetics	(80 +20)	100
BA 422	Genetic and Clinical Epidemiology	(80 +20)	100
BA 423	Anthropology of Aging and Gender (Common Paper)	(80 +20)	100
BA 424	Practicals in Advanced Biological Anthropology (Practical + Record + Viva-Voce)	(80 + 10 + 10)	100
BA 425	Field Report & Viva-Voce	(80 +20)	100

- Theory = 80 Marks
- Average of I & II Mid Term = 20 Marks
- Total = 100

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 101 : INTRODUCTION TO SOCIAL-CULTURAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I Anthropology: Definition, Meaning and Scope
 Different Branches of Anthropology: Social -Cultural, Biological, Palaeo (Prehistoric) and Linguistic Anthropology
 Basic Orientations: Holism, Comparativism, and Relativism
 Social-Cultural Anthropology: Definition, Meaning, Scope, Relationship with other Social Sciences.
- II Culture: Components and Characteristics; Culture and Biology;
 Culture Change: Diffusion, Acculturation, Assimilation, Integration, Innovation.
 Major views of Culture: The Totalistic view and The Mentalist view
- III Society: Origin, Characteristics; Types; Individual and Society;
 Mechanistic Approach and Organic theory
 Social groups; Status and Role; Social Structure, Social Organization, Social System
- IV Evolutionary and Institutional overviews,
 Social Institutions: Family, Marriage and Kinship
- V Economic, Political and Religious Organizations, Law and Justice

Suggested Readings:

Beals,R & Hoijer	An Introduction to Anthropology
Fox, R.	Kinship and Marriage
Herskovits, M.J	Cultural Anthropology.
Hoebel, A	Man in the Primitive world
Honigmann, J,J	The World of Man
Keesing, F.M	Cultural Anthropology
Lowie, R.H	Social Organization
Lucy Mair	An Introduction to Social Anthropology
Majumdar, D.N & Madan, T.N	Introduction to Social Anthropology
Murdoch, G.P	Social Structure
Vivelo, Frank	Cultural Anthropology Handbook – A basic introduction

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 102 : INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I Meaning and Scope of Biological Anthropology. Applications and relation with other Sciences. Place of Human beings in the Animal Kingdom
- II Primates: Living Primates-Classification and Characteristics. Anatomical comparison between Great Apes and Human beings. Social Behaviour of Non-human Primates. Fossil Primates-Australopithecines, Homo erectus, Homo neanderthalensis, Homo sapiens
- III Theories and Principles of Evolution: Speciation, Irreversibility, Parallelism and Convergence, Adaptive Radiation, Extinction and Theory of Orthogenesis; Lamarckism, Darwinism, and Synthetic theory
- IV Human Biological Diversity: Controversy on the term 'Race'; World classification and Indian classification- Risley, Guha and Sarkar; Negrito racial element in India
- V Genetics: Definition and Scope: Cell - Structure and Division, Mendel's Laws, Blood and its components, Blood Group systems – ABO and Rh (D)

Suggested Readings:

Barnoun, Victor	Physical Anthropology and Archaeology
Basu, A.et.al	Physical Anthropology and Its Extending Horizons
Brace, C.L. & M.F. Ashley Montague	Man's Evolution-An Introduction to Physical Anthropology
Buettner-Janusch, J	Origin of Man: Physical Anthropology
Chiarelli, A.B	Hand book of Primates
Chiarelli, A.B	Evolution of Primates: An Introduction to Biology of Man
Comas, Juan	Manual of Physical Anthropology
Coon, C.S & Garn, S.M	Races-A study of the Problems of Race Formation in Man
Das, B.M	Outline of Physical Anthropology, Kitab Mahal
Dash Sharma, P	Human Evolution
Dobzhansky, Th.	Mankind Evolving
Sinnott, Dunn & Dobzhans	Principles of Genetics
Doeson, E.D	Evolution- Process and Product
Haddon, A.C	Races of Man
Lasker. G.W	Evolution of Man
Lasker. G.W	Introduction to Physical Anthropology
Napier, I & Napier	Hand Book of Living Primates
Nestar, Mikhail	The Origin of Man
Race, R.R & Sange, R	Blood groups in Man
Rosen, S.I	The Living Primates
Sarkar, R.M	Fundamentals of Physical Anthropology

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 103 : INTRODUCTION TO PALAEO-ANTHROPOLOGY (w.e.f. 2009 –10 batch)

- I Definition, Meaning and Scope of Palaeo-Anthropology : Features and divisions. Palaeo-Anthropology and its relations with other Sciences.
- II The Pleistocene period and its sequence. Relative Dating : Stratigraphy, River deposits, Glacial deposits, Cave deposits, Wind deposits, and Sea-level changes.
Absolute Dating : Carbon-14, Potassium-Argon, Thermo luminescence and Dendrochronology dating techniques.
- III Bio-cultural stages of Human evolution : Australopithecines, Home erectus, Neanderthals and Cro-Magnon.
- IV The salient features of Palaeolithic (Lower, Middle and Upper), Mesolithic, Neolithic and Chalcolithic cultures of India.
- V Major Centers of early civilization : Origin, Development and decay of Indus Valley Civilization. Iron Age in India, and megalithic cultures of South India.

Suggested Readings :

Allchin, B	The Rise of Civilization of India and Pakistan
Daniel, Glyn	Introduction to Prehistoric Archaeology
Haviland, W.A.	Human Evolution and Prehistory
Hole, F & Heizer, R.F	Introduction to Prehistoric Archaeology
Kennedy, G.E	Palaeo-Anthropology
Michaels, J.W	Dating methods in Archaeology
Pearson, Mike Parker	The Archeology of Death and Burial
Sankalia , H.D	Prehistory and Protohistory of India and Pakistan
Zenner F.E	The Pleistocene Period

Journals : Ancient India, Man and Environment, Puratatva, Eastern Anthropologist, Man in India etc.,

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 104 : COMPARATIVE ETHNOGRAPHY (w.e.f. 2009-10 batch)

- I Meaning and Scope of Comparative Ethnography. Ethnology and Ethnography Methods and Approaches: Objectivity in studying “Other Cultures”
- II Habitat, Economy and Society – Significance and inter relationship
- III Salient Features of Hunting-Gathering, Fishing, Pastoral, Shifting Cultivation , Horticultural and Agricultural Societies
- IV Ethnography of Cultures in India: Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi, and Nayar
- V Ethnography of Cultures out side India: Tasaday, Ituri Pygmies, Bushman, Nuer, Kwakiutl, Maori, Eskimo, Yanomamo, Danish, Japanese

Suggested Readings :

Bhowmick, K.L	Tribal India: A Profile in Indian Ethnology
Bhowmick, P.K	The Chenchus of Forests and Plateau: A Hunting-Gathering tribe in Transition
Chagnon, N	The Yanomamo
Chie Nakane	Garo and Khasi: A Comparative study in Matrilineal Systems
Daryll Forde	Habitat, Economy and Society
Evans Pritchard	The Nuer
Firth, Raymond	Economies of Newzeland Maori
Gordon, P.R.T	The Khasis
Himendrof	The Gonds of A.P: Tradition and change in an Indian Tribe
Himendorf, et.al	The Reddies of Bison Hills
Majumdar, D.N	Races and Cultures of India
Pamar, Y.S	Polyandry in the Himalayas
Singh, K.S	People of India-Andhra Pradesh Tamilnadu, Karnataka, Kerala (General Edition) Volumes

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 105 : PRACTICALS IN ANTHROPOLOGY (w.e.f 2009-10 batch)

A. Biological Anthropology : (40 marks)

- I Human Osteology: Drawing and Description of different views of Skull and Bones.
- II Anthropometry – Landmarks, Somatometric measurements
- III Dermatoglyphics : Techniques and Analysis of Finger and Palm prints, Qualitative and Quantitative characters

B. Cultural and Palaeo-Anthropology : (40 Marks)

- IV Drawings and Identification of Ethnographic material; Conservation and Preservation of Ethnographic Artifacts, Genealogical Charts
- V Drawing and Description of Palaeolithic, Mesolithic and Neolithic Cultural Tool types and Techniques

C. Record and Viva Voce : (20 Marks)

Suggested Readings:

Basu, M.N	The Museum Method
Blenderleith, H.J	The Conservation of Antiquities and works of Art.
Cummins, H, & Midlo, C	Finger Prints, Palms and Soles
Das, B.M, & Ranjan Deka	Physical Anthropology
Misra, V.N and Kate, M.S(Ed.)	Indian Prehistory
Oakley, P	Man, the tool Maker
Poddar, S.R & Bhagat, A	Handbook of Osteology
Sankalia, H. D	The Prehistory and Protohistory of India and Pakistan
Sankalia, H.D	The Stone Age Tools
Singh, I.P & Bhasin, M.K	Anthropometry
Tulika Sen, A	A Guide to Anthropometry

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

GA 201 : INDIAN SOCIETY AND CULTURE (w.e.f. 2009-10 batch)

- I Indian Society : Geographical, Linguistic and Religious Composition.
Unity in Diversity, Castes and Tribes
- II Social Stratification and Hierarchy : Caste and Class, Definition of Caste and Characteristics of Caste system. Theories of Caste Origin.
Structure of Caste : Purity & Pollution, Varna and Jati, Varnashrama Dharmas, Purushardhas and Rinas, Caste among non-Hindus, Caste out side India, Caste and Class
- III Indian Village Communities: Characteristic Features, Inter-caste relations: Caste and Economy-Jajmani System, Caste and Politics; Dominant Caste
- IV Approaches to the study of Indian Society: Sacred complex, Little and Great Tradition, Universalisation and Parachilisation, Man – Nature – Spirit Complex
- V Social Mobility and Change: Sanskritisation , Westernisation, Modernisation, Industrialisation, Urbanisation
Backward classes : Definition, Social Movements - Jyotirao Phule, Ambedkar, Birsa Munda and Periyar

Suggested Readings:

Ambedkar, B.R.	Annihilation of Caste
Ahuja, Ram	Society in India : Concepts, Theories and Recent Trends
Beidelmann, T.O	A Comparative Analysis of the Jajmani system
Dube, S.C	Indian Society
Dumont, L	Homo Hierarchicus
Ghurye, G.S	Caste and Occupation
Haimendorf, C.F	Caste and Kin in India, Nepal and Ceylon
Hutton, J.H	Caste in India
Kuppuswamy, B	Social Change in India
Leach, E.R	Aspects of Caste
Marriott, Mc. Kim	Village India
Mayer, A.C	Caste and Kinship in Central India
Mandelbaum, D.G	Society in India
Rao, M.S.A.	Social Movements in India
Redfield, Robert	Peasant Society and Culture
Srinivas, M.N	Social Change in Modern India
Singh, Harjinder	Caste among Non-Hindus in India
Singh, K.S.	Birsa Munda
Singer, M & Cohn, B	Social Structure and Social Change in India (Selected Chapters)
Vidyarthi, L.P	Sacred complex of Gaya
Yogendra Singh	Modernization of Indian Great Tradition

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

ANNEXURE - II

GA 202 : DEMOGRAPHY AND REPRODUCTIVE CHILD HEALTH (w.e.f.2009-10 batch)

- I Meaning and Scope of Demography, Nature and Definition of Population Studies, Population Concepts, History of Population Studies, Malthusian Theory, Population Pyramid
- II Population Structure of Tribal Societies in India, Growth and Distribution of Tribal Population. Sources of Data, Random and Assortative Mating, Migration Patterns, Prevalence of Consanguinity, Inbreeding and its Consequences
- III Life Cycle Events: Menarche, Marriage, Conception, Menopause; Fertility, Morbidity and Mortality; Fertility as Social Behaviour, Biological Theories of Fertility, Fertility Transition, Fecundity
- IV Reproductive and Child Health: Concepts and Measures, Epidemiology of Maternal and Child Health, Pregnancy, Birth Control and Child rearing Practices in some selected Tribal Communities : Modern Health Care Delivery systems, Immunization, Family Planning, Sexually Transmitting diseases
- V Vital Statistics: Basic Measures of Fertility and Mortality : Birth rate, Morbidity and Mortality; Differential Fertility and Mortality, Causes of Morbidity and Mortality among the Infants and Children in India, Female infanticide, Female Foeticide, Growth Curves and Analysis

Suggested Readings :

Bogue, Donald J	Principles of Demography
Cox, Peter R	Demography (5 th Edition)
Cavalli-Sforza, L.L & Bodmer, W.F	The Genetics of Human Populations
Dept. of Family Welfare	Reproductive and Child health
Jones, Gavin, W.(Ed.)	Demographic Transition in Asia
K. Park 2002	Text book of Preventive and Social Medicine
Shanti Ghosh 1976	The feeding and care of Infants and Young Children
Srinivasan, K & S. Mukherjee, (Ed.)	Dynamics of Population and Family Welfare in India.
Sundar Rao, P.S.S, et.al.	An Introduction to Bio-Statistics

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

ANNEXURE - II

GA 203 : MEDICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I Medical Anthropology: Definition, Meaning and Scope, Concepts of Health, Disease and Illness, Anthropological approaches, History of human diseases and medical inventions, Explanatory Models of Illness, Semantic Illness Network
- II Cross-Cultural Comparisons of different Medical Systems: Medical Pluralism in India, Health Care Delivery Systems in India and other Developed Countries, Cultural constraints of Health and Illness
- III Ethno-Medicine Disease Ecology, Causation, Classification, Transmission. Epidemiology of Selected Diseases in Tribal Societies; Folk Health Practitioners –their Status and Role; Epidemiological Transition, Genetic Epidemiology, Genetic Disorders
- IV Tribal Health care systems in India : Case Studies, Anthropology and Health Care, Environmental epidemiology, Air, Water & Food borne diseases
- V Food and Nutrition : Nutritional Deficiencies and Health Disorders, Drug addiction, - HIV & AIDS in India. Screening Tests, Sensitivity and Specificity, Measurements of Health : Mortality and Fertility Rates

Suggested Readings :

Alland(Jr), A	Adaptation in Cultural Evolution: An Approach to Medical Anthropology
Caudill, W	Applied Anthropology
Fritzerald, Thomas(Ed.)	Nutrition and Anthropology in Action
Foster, G.M et al.	Hand Book of Medical Anthropology
Landy. D	Culture, Disease and Healing
Paul, B.D	Health, Culture and Community
Polgar, Steven	Health, and Human behavior In Current Anthropology, 1962, pp 159–205
Polgar, Steven	Evaluation and Ills of mankind. In Horizons of Anthropology, Ed. Soltax pp 200-211
Rajpramukh, K.E.	Medical Anthropology
Read, M	Culture, Health and Disease
Rivers, W.H.R	Medicine, Magic and Religion
Scotch, A. Norman	Medical Anthropology: Biannual Review of Anthropology

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

GA 204 : RESEARCH METHODOLOGY AND FIELD WORK (w.e.f. 2009-10 batch)

- I Field Work Tradition in Anthropology: Anthropologists and their theoretical Contributions; Interpretive Paradigms: Empiricism, Emic, Etic and Post Modern Approaches, Scientific and Survey methods.
- II Research Design: Types, Features, Important concepts; Hypothesis: Definition, Sources, Characteristics, Types, Formulation, and Pilot study; Organization of Field Work: Choice of Population, Selection of Field Area, Preparation for Field Work, Establishment of Rapport, Key Informants, Ethics of Field work, Sample and Sampling Methods
- III Tools and Techniques of Data Collection: Observation, Interview, Schedule, Questionnaire, Case study, Genealogy and Pedigree, PRA Techniques, Impact assessment and Evaluation of Project.
- IV Field and Laboratory Methods in Biological Anthropology: Demography, Dermatoglyphics, Sero-Genetic Markers, Diet and Nutrition, Clinical and Genetic Epidemiological methods.
- V Analysis of Data: Frequency Distribution, Classification, Tabulation, Diagrammatic Representation, Scaling Techniques; Use of Statistical Measures: Mean, Median, Mode, Standard Deviation, Standard Error, Computer Aided Analysis, Report Writing

Instead of Mid Semester examination for 15 marks, the students do field work for two weeks and submit a field diary and notes

Suggested Readings:

Dawson, Catherine	Practical Research Methods
Goode and Hatt	Methods in Social Research
Gupta, S.P	Statistical Methods
Jesudian, G & Richard, J	A Manual for Students in Health Sciences
Junker, B	Field work : an Introduction to Social Sciences
Kailash C. Malhotra	Statistical Methods In Human Population Genetics
Kassam & Mustafa	Participatory Research
Kothari, C.R	Research Methodology
Kluckhohn, C	Use of Personal Documents in Anthropology
Lundberg, G.A	Social Research
Madge, J	Tools of Social Science
Pelto P.J. & Pelto, G.H	Anthropological Research: The Statement of Inquiry
Spindler	Case studies in Anthropology
Sunder Rao, P.S.S et.al.,	An Introduction to Bio-statistics
Young, P.V	Scientific Social Survey and Research.

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

ANNEXURE - II

GA 205 : ECOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I Ecological Anthropology: Definition, Approaches, Aims and Objectives; Branches of Ecological Anthropology: Cultural Ecology, Population Ecology, System Ecology, Ethno ecology, Socio-biology, Palaeo Ecology, Nutrition Ecology and Human Energetics, Environmental Determinism and Possiblism
- II Ecology and Ecosystem: Definition of Ecology, Ecosystem, Ecology as a Natural Science. Major Ecosystems on Earth, Ecological niche, Ecological Community, Natural Resources, Energy Pyramid, Carrying Capacity, Ecology and Culture, Man-Nature relationship, Hydraulic Societies
- III Adaptation and Evolution: Levels of Adaptation: Behavioural, Physiological, Nutritional, Genetic and Demographic Adaptation. Biological Evolution, Cultural Evolution, Feedback Control, Food Insecurity
- IV Human Ecology and Environmental problems: Human Activities, Impact on Environment, Pollution, Effects on human life, Deforestation and Soil erosion. Global warming, Disturbances in Ozone layer, Green House Effect and other Global Environmental issues, Development and Environmental Problems
- V Ecology and Sustainable Development, Ecological considerations in Development planning; Environmental Protection: Conservation and Regeneration of Natural resources; Environmental Issues: Protests, Policies and Laws, International Environmental Conventions; Environmentalism: Role of Anthropology

Suggested Readings:

Barth, F	Ecological Relations of Ethnic Groups in SwatPathans In American Anthropologist
Bannet, John	The Ecological Transition: Cultural Anthropology and Human Adaptation
Chapple, Elliot	Biological Foundations of Individuality and Culture
Changnon and Irons	Evolutionary Biology and Human Social Behavior
Cohen M. Nation	The Food crisis in Pre-History: Over Population and the Origins in Agriculture
Eedt , R.C	Man, Culture and Settlement
Frisancho, A.R	Human Adaptation
Gadgil and Guha	This Fissured and: An Ecological History of India
Hardesty, Donald	Ecological Anthropology
Megan Landon	Environment, Health and Sustainable Development
Michal Herzfeld	Anthropology: Theoretical Practice in Culture and Society
Moran, F.F	Human Adaptability: An Introduction to Ecological Anthropology
Netting, R.M	The Ecological Approach in Cultural study
Odum, H.T	Environment, Power and Society
Odum, Eugene	Fundamentals of Ecology
Reddy, G.P	Scarcity and Survival
Saxena, H.M.	Environmental Geography
Steward, Jullian	Theory of Culture Change
Tax,, S & Freeman, L	Horizons of Anthropology
Tiwari & Sharma (Ed.)	Tribal Eco-system and Malnutrition in India
Ucke & Dimbleby	The Domestication and Exploitation of Plants and Animals
Ramakrishnan, P.S	Ecology and Sustainable Development
Bhasin, M.K & Malik, S.L (Ed.)	The Science of Man in Service of Man
Viswanatha Reddy, K (Ed.)	Cultural Ecology of Indian Tribes

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
THIRD SEMESTER

SA 311 : THEORIES OF CULTURE (w.e.f. 2009-10 batch)

- I Classical Evolutionism : Introduction – Spencer, Bastian, Bachofen, McLennan, Maine; Unilineal Evolutionism – Tylor and Morgan; Neo-evolutionism : Revival of Interest ; Universal-evolutionism – White and Gordon Childe; Multilineal evolutionism – Julian Steward ; General and Specific Evolution – Shalins and Service
- II Diffusionism : British, German, Austrian and American
- III Functionalism : Malinowski; Structural-functionalism : Radcliffe-Brown
- IV Culture and Personality Studies: Importance, Contributions of Benedict Mead, Linton, and Kardiner. Basic Personality and Modal Personality; National character studies
- V Symbolic Anthropology : Victor Turner, Clifford Geertz

Suggested Readings :

Benedict, Ruth	Patterns of Culture
Geertz, Clifford	Interpretation of Culture
Harris, Marvin	Rise of Anthropological Theory
Honigmann, J.O	Culture and Personality
Julian Steward	Theory of Culture Change
Kardiner, etal.,	Individual and His Society
Leslie White	The Science of Culture
Linton, R	Cultural Background and Personality
Lowie. R.H	History of Ethnological Theory
Malinowski	Scientific Theory of Culture and other essays
Radcliffe – Brown	Structure and Function in Primitive Society
Schneider etal.,	Symbolic Anthropology

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
THIRD SEMESTER

ANNEXURE - II

SA 312 : URBAN ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I History of Urbanization: Cultural Process, Theory - Orthogenetic-Cultural Transformation, Heterogenitic Cultural Transformation, Chicago School; Folk-Urban Continuum, Urbanization and Urbanism
- II Urban Environment and Ecological Processes: General Structure of Cities, Concentric Zone, Multiple Nuclei, Minor nuclei, Slums, Suburbs and Satellites; Land Use Patterns; Growth of Cities and Towns : Effects of Agricultural, Technological and Commercial Revolutions, Effects of Demographic Growth on Urbanization; Urban Communication Networks
- III Urban Ethnicity : Concept of Ethnicity; Formation of Language, Religious and Ethnic Groups; Ethnic Identity, Ethnic Behavior; Ethnicity among Urban Immigrants; Ethnic Conflicts and its effects on Urban Folk
- IV Urbanization and Industrialization in India: Cultural Complexity and Urban Society; Urbanism and Social Organization; Social Categories: Caste, Kinship and Other Forms of Associations; Life Styles of Urban Folk; Urban Immigrants: Regional-Linguistic Patterns of Immigrants, Structural Factors responsible for the inflow from Rural areas.
- V Urban Development : Problems and Perspectives, Urban Poverty; Relevance of Anthropology to Urban Industry, Business and Corporate Sectors; Urbanization and Social Change in India

Suggested Readings :

Breese, G (Ed.)	The City in New Developing Countries; Readings on Urbanism and Urbanization.
Cohen, Abner (Ed.)	Urban Ethnicity
Cousins, A.N & Hans, N	Urban life : The Sociology of Cities and Urban Life
Fried, J & Noel, J.C	City ways
Majumdar, D.N	Social Contours of and Industrial City
Milton, Y.J	Ethnicity
Rajak. K	Industrialization in India
Sachidananda & Mandal, B.B	Industrialization and Social Dis-organization
Singer, Milton (Ed.)	Enterpreneurship and Modernization of Occupational Cultures
Southall, Adian (Ed.)	Urban Anthropology
Turner, R (Ed.)	India's Urban Future
Vidyarthi, L.P	Cultural Configuration of Ranchi : A Study of Pre-industrial City
Weaner, T, & White, D (Ed.)	The Anthropology of Urban Environment
Weber, M	The City

SYLLABUS
M.A. / M.Sc. Anthropology
(Common for Social and Biological Anthropology Specialisations)
THIRD SEMESTER

ANNEXURE - II

SA 313 / BA 323 APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch)

- I Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

- II Social Change and Culture Change : Approaches to Study Social Change, Theories of Culture Change ; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

- III Applications of Biological Anthropology: Meaning and Scope, Anthropometry in Operational Designing, Growth and Development, Nutrition and Sports

- IV Forensic Anthropology: Medico-legal Problems, Personal Identification and Questioned Paternity; Use of Serological and Dermatoglyphic Characters

- V Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening, Genetic Engineering

Suggested Readings:

Albert Damon (Ed.)	Physiological Anthropology
Barnett, H.G	Anthropology and Administration
Bhasin, M.K, & Surinder Nath	Advances in Forensic Science
Bhasin, M.K, & Surinder Nath	Role of Forensic Science in the New Millenium
Foster G.M	Applied Anthropology
Foster G.M	Traditional Societies and Technological Change
Giblett, E.R	Genetic Markers in Human Blood
Gupta, S.P	Statistical Methods
Hogbin, Ian	Social Change
Kroeber, A.L (Ed.)	Anthropology Today (Selected Essays)
Mead, Margaret	Culture Patterns and Technological Change
Spicer, E.L	Human Problems in Technological Change
Steward, T.D	Forensic Anthropology
Vidarthi, L.P (Ed.)	Applied Anthropology in India
Wilder	Personal Identification

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
THIRD SEMESTER

SA 314: POLITICAL AND ECONOMIC ANTHROPOLOGY (2018-19 admitted batch)

Unit-I:	Political Anthropology: Meaning and Scope; Concepts: Social Control and Social Sanctions; Power and Authority; Custom and Law; Political and Government; Status and Role; Succession, Inheritance and Recruitment
Unit-II:	Typologies of Political Systems- Elman Service and Morton Fried; Stateless and State Societies; Anthropological Approaches to study Political Systems- Structural, Processual, Systems and Network approaches; Caste and Politics in India.
Unit-III:	Scope and Development of Economic Anthropology; Economic Organization in Hunter- Gatherer, Fishing, Pastoralist, Horticultural, Agricultural and Industrial Societies. Peasant Economy.
Unit-IV:	Economic aspects of Exchange- Barter, Gift, Potlatch, Ceremonial Exchange, Kula Ring and Markets. Economic Determinism and Possibilism; Approaches to study Economic Systems-Formalism and Substantivism; New Economic Anthropology.
Unit-V:	Anthropological study of Entrepreneurship; Political Economy; Global Economic changes and Simple societies; Corporate and Business Anthropology.

Suggested Readings:

1.	Balandier, G	Political Anthropology
2.	Fried, M.H	Evolution of Political Society
3.	Geertz, Clifford	Old Societies and New States
4.	Kothari, Rajani	Caste in Indian Politics
5.	Turner, V & Tudeor, A	Political Anthropology
6.	Bailey, G	Caste and Economic Frontier, A Village in High Land Orissa
7.	Behura, N.K	Anthropological Economics and Economic Anthropology
8.	Belshaw, S	Traditional Exchange and Modern Markets
9.	Clammer, John, (Ed.)	The New Economic Anthropology
10.	Clammer, John, (Ed.)	Beyond New Economic Anthropology
11.	Firth, Raymond, (Ed.)	Themes in Economic Anthropology
12.	Herskovits, M.J	Economic Anthropology
13.	Woolf, E	Peasants

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M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
THIRD SEMESTER

SA 315 : VISUAL AND COMMUNICATION ANTHROPOLOGY (w.e.f. 2015-16 batch)

- I Communication: Meaning, Definition, and Functions. Culture and Communication. Approaches to Study of Communication; Theories and Models; Channels of Communication.
- II Types of Media: Traditional or Folk Media – Forms of Folk Media in India. Mass Media. Concepts and Forms.
- III Visual Anthropology: Meaning and Types. Kinesics, Art, Pictures, Photographs and Films: Ethnographic Film: Making and interpreting a Film.
- IV Communication and Development: Rural and Urban Contexts – Role of Communication in Education, Agriculture, Health and Family Welfare.
- V New Communication Technologies and Communication Revolution. Effects of Communication on Youth, Children Women and Disadvantageous Groups.

Suggested Readings:

- | | |
|-------------------------|---|
| Agrawal, B.C | Anthropological Applications in Communication Research and Evaluation of SITE in India , in Media Asia Vol.8 PP 136-146 |
| Fisher, Andey, B | Perspectives in Human Communication |
| Fred Fedler | An Introduction to Mass Media |
| Herskovits, M.J | Cultural Anthropology |
| Hugh Dalziel Duncan | Symbols in Society |
| Hymes Dell | The Anthropology of Communication in Human Communication Theory |
| John Downing, et al., | Questioning the Media; A Critical Introduction |
| Kamlesh, Mahajan(Ed.) | Communication and Society |
| Kincoind, Lawrence, D | Communication Theories, Eastern and Western Perspectives |
| Kuppuswamy, B | Mass Media and Social Development |
| Lakshmana Rao, Y.V | Communication and Development, A study of Two Indian Villages |
| Majumdar, D.N | Caste and Communication in an Indian Village |
| Malhan, P.N. | Communication Media : Yesterday, Today and Tomorrow |
| Michael, C. Howard | Contemporary Cultural Anthropology |
| Paramar, Shyam | Traditional Folk Media in India |
| Paul Hartman,B.R (Ed.) | The Mass Media and village Life; An Indian study |
| Rogers. E.N | Communication and Development |
| Srinivas R. Melkote and | Critical issues in Communication : Looking inwards for Answers |
| Sandya Rao | |
| Steven Windahl & | Using Communication Theory |
| Signitzer | |

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
FOURTH SEMESTER

SA 411 : THEORIES OF SOCIAL STRUCTURE (w.e.f. 2009-10 batch)

- I Structure : Concept and Development
 Social Structure : Nadel
- II From Structure to Meaning - Evans Pritchard
 From Structure to Organization – Raymond Firth
- III Rethinking Social Structure – E.R. Leach
 Transactionalism - Barth
- IV Structuralism - Levi Strauss; Post-structuralism – Derrida
- V Marxian Anthropology: Meaning and Scope; Classical maxxion Tenets,
 Political Economy
 Cognitive Anthropology : Meaning and Scope; Ethnographic study of
 Cognitive systems

Suggested Readings:

Blauch, Maurice (Ed.)	Marxist analysis and Social Anthropology
Clammer, J	Anthropological Theory
Evans Pritchard	The Nuer
Firth, R	Social Structure
Godelier, Maurice	
Leach, E.R	Rethinking Anthropology
Levi Strauss	Structural Anthropology
Nadel, S.F	Theory and Social Structure
Tyler, Stephen (Ed.)	Cognitive Anthropology

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
FOURTH SEMESTER

SA:412: ANTHROPOLOGY AND HUMAN RIGHTS (2018-19 Admitted Batch)

Unit-I:	Introduction: Natural Rights and Human Rights. The origins of human rights - Different schools of thought. Kalama Sutta, Magna Carta, the Universal Declaration of Human Rights - Core International Human Rights Instruments. Are Human Rights Universal?
Unit-II:	Anthropology and the Human Rights Debate. Declaration on Anthropology and Human Rights-American Anthropological Association. Culture Relativism vs. Ethical Relativism. Universal Human Rights and Dignity. Liberation Anthropology - Engagement Anthropology - Dark Anthropology.
Unit-III:	Human Rights Activism - Democracy and Human Rights. Gender and Child Rights; Race, Caste and Human Rights-Backward Classes- OBCs, Dalits, Minorities and Indigenous Peoples' Rights; Economic Rights- Development And Neo Liberalization; Environment Rights- Pollution and Livelihoods; Social Protest and Social Change.
Unit-IV:	Human Rights and the State: The End times of Human Rights? Anthropology and Human Rights Activism. Human Dignity versus Transhuman and Posthuman Dignity.

Recommended Regarding:

1.	Ambedkar, B.R. 1936. Annihilation of Caste, Babasahab Ambedkar Writings and Speeches, Vol. I, Govt. of Maharashtra, Bombay.
2.	American Anthro. Assoc. 1999. Declaration on Anthropology and Human Rights. http://www.aaanet.org/about/Policies/statements/Declaration-on-Anthropology-and-Human-Rights.cfm .
3.	Birx, J.H. 2010, 21 st Century Anthropology: A Reference Handbook, Sage, Los Angeles.
4.	Messer, E. 1993. Anthropology and Human Rights. Annual Review of Anthropology 22:221-249.
5.	Speed, Shannon. 2006. At the Crossroads of Human Rights and Anthropology: Toward a Critically Engaged Activist Research. American Anthropologist 108: 66-76.

References:

1.	American Anthropological Association, 1947. Statement on Human Rights. Amer. Anthropologist 49 (4): 539-43.
2.	Anaya, S. James, Indigenous Peoples in International Law (2nd Edition), New York: Oxford U. Press. 2004.
3.	Anderson, Benedict, 1991. Imagined Communities. New York: Verso. Asad, Talal, Formations of the Secular;
4.	Cowan, J., Dembour and R. Wilson, eds. 2002. Culture and Rights: Anthropological Perspectives. J. Cambridge: Cambridge University Press.
5.	Engle, Karen. 2001. From Skepticism to Embrace: Human Rights and the American Anthropological Association. Human Rights Quarterly 23: 536-560.
6.	P Farmer, 'On Structural Violence', Current Anthropology 1999.
7.	Gruenbaum, Ellen. 2009. The Cultural Debate over Female Circumcision: The Sudanese Are Arguing This One Out for Themselves. Medical Anthro Quarterly

	10(4): 455-75.
8.	Hinton, Alexander Laban (ed.) 2002, <i>Annihilating Difference</i> . Berkeley: University of California Press.
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10.	Lippman, M. 1992. Multinational Corporations and Human Rights, in <i>Human Rights in the World Community: Issues and Action</i> . Second Edition. Edited by R.P. Claude and B. H. Weston. Philadelphia: University of Pennsylvania Press.
11.	Little, P.E. 1999. Environments and Environmentalism in Anthropological Research: Facing a New Millennium. <i>Annual Review of Anthropology</i> 28:253-284.
12.	Merry, Sally Engle. 2003. Human Rights Law and the Demonization of Culture (And Anthropology Along the Way). <i>Polar: Political and Legal Anthropology Review</i> 26(1): 55-77.
13.	Nicolaisen, Ida. 2006. Anthropology Should Actively Promote Human Rights. <i>Anthropology News</i> 47(7):6.
14.	Preis, Ann-Belinda S. 1996. Human Rights as Cultural Practice: An Anthropological Critique. <i>Human Rights Quarterly</i> 18(2): 286-315.
15.	Steward, Julian. 1948. Comments on the Statement on Human Rights. <i>American Anthropologist</i> 50: 351-2.
16.	Turner, Terry, et al. 2009. Anthropology and Human Rights: Do Anthropologists Have an Ethical Obligation to Promote Human Rights? An Open Exchange. <i>In</i> Goodale reader. Pp. 198-205.
17.	Wilson, Richard A. 2001. <i>Culture and Rights: Anthropological Perspectives</i> . Cambridge: Cambridge University Press.
18.	Turner, T, 1997 'Human Rights, Human Difference: Anthropology's Contribution to an Emancipatory Cultural Politics' <i>Journal of Anthropological Research</i> .
19.	Scheper-Hughes, N. 1995. The Primacy of the Ethical: Propositions for a Militant Anthropology. <i>Current Anthropology</i> 36(3): 399-439.
20.	Walley, C. 1997. Searching for „Voices“: Feminism, Anthropology, and the Global Debate over Female Genital Operations. <i>Cultural Anthropology</i> 12:405-438. 6
21.	Ortner, Sherry, 2017 - Dark anthropology and its others: Theory after eighties
22.	Behera, D.K. - Children and Childhood in our contemporary societies

M.A. / M.Sc. Anthropology
(Common for Social and Biological Anthropology Specialisations)
FOURTH SEMESTER

SA 413 / BA 423 ANTHROPOLOGY OF GENDER AND AGING (w.e.f. 2009-10 batch)

- I Emergence of Gender Issues in Anthropology: Anthropological Explanations-Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies : Representation
- II Gender and Work; Gender Conflict and Violence : Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development
- III Anthropology of Aging : Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;
- IV Concepts of Aging and the Aged : Dying, Disengagement, Dependency and Development ; The Genetics of Aging; Geriatrics, Geriatric Nutrition
- V Modernization and Aging : Demographic Changes in a Cross-cultural Perspective : Social, Psychological and Economic ramifications of Aging on the Individual and the Society. Aging and Care : Aged and Public Policy.

Suggested Readings :

Beauviour, Simone De	The Second Sex
Daphne A Roe	Geriatric Nutrition
Das, R.M.	Women in Manu and his seven commentators
Dube, Leela	Visibility and Power : Essays on Women in Society and Development
Edward Schneider	The Genetics of Aging
Eok, Diana, L and Jain, Devaki (Ed)	Speaking of Faith : Cross-Cultural perspectives on Women, Religion and Social Change.
Evans Pritchard	The position of women in Primitive societies and other essays in Social Anthropology
Friedan, Betty	The Feminine Mystique
Friedl, Ernestine	Women and Men : An Anthropologist's view
Ghadially, Rehana	Women in India Society : A reader
Hammod, Doroty and Jablow, Atta	Women in Cultures of the World
Irudays Rajan, Mishra V.S. and Sharma, Sankara. P	India's Elderly : Burden or Challenge
Jay Sokolovsky	The Culture context of Aging
Krishnan, Prabha and Dighe, Amita	Affirmation and Denial : Construction of Femininity in Indian Television
Krishnaraj, Monrabji and Chandra, Karun	Gender and household domain : Social and Cultural Dimensions
Leslie Morgan and Susanne, Kunkel	Aging : The Social context
Nanda, V.K.	Nutrition and Health for Child Development
Omvedt, Gail	We will smash this prison !
Raphel, Donna	Being Female : Reproductive Power and Change
Rohrlich – Leavitt, Ruby	Women Cross-culturally : Change and Challenge
Saradmoni, K	Women work and Society
Shiva, Vandana	Staying Alive : Women, Ecology and Survival in India
Singh, Indu Prakash	Indian Women : The captured beings
Srinivas, M.N.	The Changing Position of Indian Women
Swaminathan, M	Essentials of Food and Nutrition

SYLLABUS
SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
FOURTH SEMESTER

ANNEXURE - II

SA 414 DEVELOPMENT ANTHROPOLOGY (w.e.f. 2015-16 batch)

- I Meaning and scope of Development Anthropology. Discourses of Development – Anthropological Perspectives.
- II Theories of Development – Modernization Theory, Dependency Theory and World Systems Theory: Concepts of Sustainable Development, Empowerment and Participation.
- III Development Planning – Project Designing, Implementation, Evaluation, Monitoring and Social Impact Assessment. Development Aid – World Bank (WB), IMF, United States Agency for International Development (USAID) – Role of NGOs.
- IV Issues of Development: Poverty, Hunger and Food Insecurity, Gender and Development (GAD), Displacement and Resettlement, Millennium Development Goals, Social Exclusion and Social Capital.
- V Development of Tribes in India: Tribes as Fourth World. Problems of Tribes: History of Tribal Development, Constitutional Safeguards – Approaches and Strategies of Tribal Development - A Critique.

Suggested Readings:

Baily, F.G.	Tribe, Caste and Nation
Choudhuri Buddadeb	Tribal Development in India – Problems & Prospects
Cochran, G	Development Anthropology
Elwin Verrier	A Philosophy for NEFA
Epstein, T.S.	Economic Development and Social change
Ghurye G.S	Scheduled Tribes
Gupta, Ranjit(Ed)	Planning for Tribal Development
Hasnain, Nadeem	Tribal India today
Heimendorf	Tribes of India – The Struggle for Survival
Madan, T.N.	Culture and Development
Mathur Hari Mohan(Ed)	Anthropology in the Development process
Pitt- David, C.	Development from Below: Anthropologists and Development situations.
Raghavaiah V.	Tribal Revolts
Samal, P.K. (Ed)	Tribal Development : Options
Sharma B.D	Occasional papers on Tribal Development
Sharma S.K.	Dynamics of Development
Singer, Milton	when a great tradition Modernizes
Spicer, E.	Human problems in technological change
Suresh Singh (Ed)	Tribal situation in India.
Vidhyarathi, L.P.(Ed)	Applied Anthropology in India (Principles, Problems and case studies)
Vidyarathi L.P.	Tribal Development and the Administration
Vidyarathi L.P. (Ed)	Tribal Cultures of India

Reports : 1. Shilu Ao Committee Report 2. Report of the Scheduled Areas and Scheduled Tribes Commission. 3. Reports of the Commissioner for Scheduled Castes and Scheduled Tribes. 4. Report of the Committee as Special Multipurpose Tribal Blocks (Elwin)

SYLLABUS
M.A. / M.Sc. Anthropology
(Social Anthropology Specialisation)
FOURTH SEMESTER

SA 415 **FIELD REPORT AND VIVA-VOCE** (w.e.f. 2009-10 batch)

Student has to conduct field work under the supervision of a Teacher on a specific topic for One month and submit two copies of field report/dissertation as part of course curriculum.