

THREE YEAR DEGREE COURSE  
SEMESTER SYSTEM  
SYLLABUS

DEPARTMENT  
OF  
ANTHROPOLOGY

NAGALAND UNIVERSITY  
H.Q. LUMAMI.  
2012

<b><u>1<sup>st</sup> Year</u></b>	<b><u>Theories &amp; Practicals</u></b>	<b>Marks</b>	<b>Credits</b>	<b>*CH</b>
1 <sup>st</sup> semester	Anth PT 101- Foundation of Anthropology	100	4	60 hrs
	Anth PP 102- Foundation of Anthropology Practical	50	1	15 hrs
	Anth HT 103 –Physical & Archeological Anthropology	100	2	30 hrs
	Anth HP 104- Physical &Archeological Anthropology Practical	50	1	15 hrs
2 <sup>nd</sup> semester	Anth PT 201- Physical Anthropology	100	4	60 hrs
	Anth PP 202- Physical Anthropology Practical	50	1	15 hrs
	Anth HT 203 –Fundamentals of Human genetics	100	2	30 hrs
	Anth HP 204- Fundamentals of Human genetics Practical	30	1	15 hrs
<b><u>2<sup>nd</sup> Year</u></b>				
3 <sup>rd</sup> semester	Anth PT 301- Fundamentals of Archeological Anthropology	100	4	60 hrs
	Anth PP 302- Archeological Anthropology Practical - I	50	1	15 hrs
	Anth HT 303- Genetics & Variations	100	2	30 hrs
	Anth HP 304- Genetics & Variations Practical	50	1	15 hrs
4 <sup>th</sup> semester	Anth PT 401- Social/Cultural Anthropology	100	4	60 hrs
	Anth PP 402- Social/Cultural Anthropology Practical- I	50	1	15 hrs
	Anth HT 403 – Archeological Anthropology	100	2	30 hrs
	Anth HP 404- Archeological Anthropology Practical - II	50	1	15 hrs
<b><u>3<sup>rd</sup> Year</u></b>				
5 <sup>th</sup> semester	Anth PT 501- Field work & Field work Tradition	100	4	60 hrs
	Anth PP 502- Social/Cultural Anthropology Practical-II	50	1	15 hrs
	Anth HT 503 –Applied Anthropology	100	2	30 hrs
	Anth HP 504 -Applied Anthropology Practical (Term paper)	50	1	15 hrs
6 <sup>th</sup> semester	Anth PT 601 - Research Methodology	100	4	60 hrs
	Anth PP 602 - Research Methodology Practical	50	1	15 hrs
	Anth HT 603 – Fundamentals of Anthropological Theories	100	2	30 hrs
	Anth HP 604 - Field work & Fieldwork tradition practical (project)	50	1	15 hrs
	Anth CBC 605 – Choice Base Course (Anthropology & Emerging Issues)	100	3	45 hrs
	Anth AC 606- (Add On Course Theory) Certificate course on Forensic Science.	-	-	
		100	4	60hrs
	Anth AC 607- Practical	50	1	15 hrs

**PT - Pass Theory**  
**PP - Pass Practical**

**HT- Honours Theory**  
**HP- Honours Practical**

**CBC (Choice Base Course)**  
**AC (Add On Course)**

<b>Theory ( General)</b>			<b>Marks</b>	<b>Credits</b>
1st semester	Anth PT 101-	Foundation of Anthropology	100	4
2 <sup>nd</sup> semester	Anth PT 201-	Physical Anthropology	100	4
3 <sup>rd</sup> semester	Anth PT 301-	Fundamentals of Archeological Anthropology	100	4
4 <sup>th</sup> semester	Anth PT 401-	Social/Cultural Anthropology	100	4
5 <sup>th</sup> semester	Anth PT 501-	Field work & Field work Tradition	100	4
6 <sup>th</sup> semester	Anth PT 601 -	Research Methodology	100	4
				<b>24</b>
<b>Practical (General)</b>				
1st semester	Anth PP 102-	Foundation of Anthropology Practical	50	1
2 <sup>nd</sup> semester	Anth PP 202-	Physical Anthropology Practical	50	1
3 <sup>rd</sup> semester	Anth PP 302-	Archeological Anthropology Practical - I	50	1
4 <sup>th</sup> semester	Anth PP 402-	Social/Cultural Anthropology Practical- I	50	1
5 <sup>th</sup> semester	Anth PP 502-	Social/Cultural Anthropology Practical-II	50	1
6 <sup>th</sup> semester	Anth PP 602 -	Research Methodology Practical	50	1
				<b>6</b>
<b>Theory (Honours)</b>				
1st semester	Anth HT 103	–Physical & Archeological Anthropology	100	2
2 <sup>nd</sup> semester	Anth HT 203	–Fundamentals of Human genetics	100	2
3 <sup>rd</sup> semester	Anth HT 303-	Genetics & Variations	100	2
4 <sup>th</sup> semester	Anth HT 403	– Archeological Anthropology	100	2
5 <sup>th</sup> semester	Anth HT 503	–Applied Anthropology	100	2
6 <sup>th</sup> semester	Anth HT 603	– Fundamentals of Anthropological Theories	100	2
				<b>12</b>
<b>Practical ( Honours)</b>				
1st semester	Anth HP 104-	Physical &Archeological Anthropology Practical	50	1
2 <sup>nd</sup> semester	Anth HP 204-	Fundamentals of Human genetics Practi	50	1
3 <sup>rd</sup> semester	Anth HP 304-	Genetics & Variations Practical	50	1
4 <sup>th</sup> semester	Anth HP404-	Archeological Anthropology Practical - II	50	1
5 <sup>th</sup> semester	Anth HP 504	-Applied Anthropology Practical (Term paper)	50	1
6 <sup>th</sup> semester	Anth HP 604	- Field work & Fieldwork tradition practical (Project)	50	1
				<b>6</b>

Credits General (Theory + Prac) = 24 + 6 = 30, Honours (Theory + Prac)= 12 + 6 = 18  
(Exclusive of other courses)

\*CH = Contact Hours

Each semester would be of 90 working days

Credit= Contact hours per week (double for practical)

**1st semester**

**Paper Anth PT 101 (Theory)  
Foundation of Anthropology  
Full Marks 100**

UNIT-I: Meaning and scope of anthropology, history of anthropology, main branches of anthropology.

UNIT-II: Relationship of Anthropology to other disciplines-Social sciences, Biological sciences, earth science, medical sciences and environmental science.

UNIT-III: Physical / biological anthropology: meaning and scope, branches. Basic concepts of human evolution, human variation, human growth and development.

UNIT-IV: Social- Cultural anthropology: meaning and scope, branches. Basic concepts of society, Culture, institution and groups, caste and class.

UNIT-V: Archaeological Anthropology: definition of the terms– Palaeo-anthropology, archaeology, prehistory, Prehistoric tools: core and flake tools, stone and bone tools, primary and secondary flaking, bulb of percussion.

**Recommended books:**

1. Introduction to Social Anthropology-----D.N.MAJUMDAR & T.N.MADAN
2. Introduction to Physical Anthropology----- -B.M.DAS
3. Anthropology: The study of man-----INDRANI BASU ROY
4. Man and his works----- HERSKOVITS
5. Fundamentals of Physical Anthropology-----R.M.SARKAR
6. Elements of prehistory-----RAMI REDDY

**Paper Anth PP 102 (Practical)  
Foundation of Anthropology  
Full Marks 50**

UNIT-I:**Anthropometric Instruments.** Anthropometer, Sliding & Spreading Callipers, Weighing machine, measuring tape.

UNIT-II:**Somatometry:** Head length and breadth, Total and upper facial height, Stature, Sitting Height vertex, Nasal length & breadth, Bi-acromial breadth, bi-gonial breadth, bi-zygomatic breath, horizontal circumference of head.

UNIT-III:**Somatoscopy:** Skin colour, Hair (form, texture, colour), Eye (form, slit, colour & eyebrows), Nose (bridge, root), malar prominence, forehead (height and shape), chin form, ear (attachment & shape).

UNIT-IV:**Indices:** 1. Cephalic 2. Nasal 3. Total facial 4. Upper facial 5. Relative sitting height

Measurements on five subjects.

**Recommended books:**

1. Olivia. Practical Anthropology
2. Sen, Tulika - Anthropometry
- 3.1. Singh, I P and Bhasin, M.K. . Anthropometry

**1<sup>st</sup> Semester**

**Paper Anth MT 103 (Theory)  
Physical & Archeological Anthropology**

**Full Marks 100**

UNIT-I: Effects of erect posture on the human skeleton with special reference to skull, vertebral column, pelvic girdle and limbs.

UNIT-II: Fossil evidences of human evolution: Australopithecine group (A. Africanus, Zinanthropus bosie, homo-habilus), Homo-erectus: Pithecanthropus erectus (Java man), Sinanthropus Pekinensis (Peking man), Homo - neanderthalensis (progressive (Grimaldi, Mt Carmel) and conservative (La- chappelle- aux -saint), Cro-Magnon Man.

UNIT-III: Genetic basis of race: Factors responsible for racial formation (Mutation, Genetic drift, Migration, Isolation, Sexual selection, natural selection)

UNIT-IV: Criteria for racial classification (Skin colour, hair colour, head form, face form, eye, stature, nose, blood groups, dematoglyphics)

UNIT-V: Racial elements India with special reference to North East India (Risley and Guha classification).

**Recommended books:**

1. Das, B.M-----outlines of physical anthropology.
2. Roy, Indrani Basu-----Anthropology: study of man.
3. E.R, Ember, M.Ember & P.N.Perigine-----Anthropology.
4. B.R.K. Shukla & Rastogi-----physical anthropology and human genetics.
5. Janusch, J. Buettner-----origins of man.

**Paper Anth MP 104 (Practical)  
Physical & Archeological Anthropology**

**Full Marks 50**

UNIT- 1: Identification of Raw materials and rock types in making artifacts. 15 nos.

UNIT- 2: Identification knowledge between  
a) Man made tools and natural stone  
b) Core tools and flake tools

Draw at least three tools and are to identify the following parts of a man made tool – Primary flaking, secondary flaking, retouching working edge, butt end, striking platform, deep flaking, shallow flaking, bulb of percussion, bulbar scars etc.

**2<sup>nd</sup> semester**

**Paper Anth PT 201 (Theory)  
Physical Anthropology  
Full Marks 100**

UNIT-I: Theories of evolution: Lamarckism, neo-Lamarckism, Darwinism, neo-Darwinism, synthetic theory of evolution.

UNIT-II: Position of man in animal kingdom, physical characteristics of mammals and primates, Classification and physical characteristics features of prosimii and anthropoidae.

UNIT-III: Elementary study of human skeleton. Comparative anatomy of man and ape.

UNIT-IV: Definition and concept of race. Race and racism, UNESCO statement on race. Racial classification of the human population.

UNIT-V: Human genetics: basic concept of human genetics, nature and scope of human genetics. Mendelian Principles, genetic markers.

**Recommended books:**

1. Das, B.M-----outlines of physical anthropology.
2. Roy, Indrani Basu-----Anthropology: study of man.
3. E.R, Ember, M.Ember & P.N.Perigine-----Anthropology.
4. B.R.K. Shukla & Rastogi-----physical anthropology and human genetics.
5. Janusch, J. Buettner-----origins of man

**Paper Anth PP 202 (Practical)  
Physical Anthropology  
Full Marks 50**

**Practical: (Osteology: Identification, drawing, labelling, sex differences)**

Unit : Skull: 5 (Five views)

Unit II : Long bones: Humerus, Ulna, Radius, Femur, Tibia, Fibula

Unit III : Irregular bones: Vertebrae (Atlas, Axis, Typical vertebra, Sacrum), Scapula, clavicle, pelvic girdle

**2<sup>nd</sup> Semester**

**Paper Anth MT 203 (Theory)  
Fundamentals of Human Genetics  
Full Marks 100**

UNIT- I: Human Genetics: Nature and scope, historical perspective, link between anthropology and genetics, anthropological genetics, different branches of Human genetics. Human genetics relationship with other Sciences.

UNIT- II: Genetics and Heredity: Concept of cell, cell division, Chromosomes (physical basis of life), genes (recessive, dominant, normal and abnormal) alleles, homozygous Heterozygous, Lethal genes, genotype and phenotype.

UNIT- III: Concept of DNA and RNA.

UNIT- IV: Laws of inheritance and theories of heredity, sex-linked inheritance, single & multiple-factor inheritance

UNIT- V: Method of studying human genetics: Twin method, Pedigree method

**Recommended books:**

- 1) Das, B.M – outline of Physical Anthropology
- 2) Das, B.M & Ranjan – Physical Anthropology Practical
- 3) Nath, P – Physical Anthropology
- 4) Barua, Saumitra – Human Genetics :An Anthropological perspective
- 5) Ahluwalia, B.Karvita – Genetics
- 6) Stern, curt – Principles of Human Genetics
- 7) Winchester, M.A – Genetics
- 8) Jannusch, J.Buettner – origins of Man
- 9) Hootan, E.A - up from the Ape
- 10) Comas, J – Manual of Physical Anthropology
- 11) Sarkar, R.M – Fundamentals of Physical Anthropology

**Paper Anth MP 204 (Practical)**  
**Fundamentals of Human Genetics**  
**Full Marks 50**

UNIT- I: Craniometry: a) Drawing, labeling of different land marks and sutures in 5 different views of the human skulls with definition.

b) Drawing, labeling, descriptions and manipulations of different instruments used in craniometry.

c) Linear & Angular measurements (direct measurements and indirect measurements i.e on Craniograph 2skull each)

UNIT- II: Dermatoglyphics: Techniques of taking finger and palm prints. Identification of finger ball patterns and palmar main line formula, Ridge count and indices. Prints of Five subjects to be collected and analyzed.

**Book Recommended**

1. Singh, I P and Bhasin, M.K. . Anthropometry
2. Cummins, H and Midlo, C . Finger Prints, Palm and soles and An Introduction to Dermatoglyphics
3. Olivia . Practical Anthropology
4. Sen, Tulika – Anthropometry

**3<sup>rd</sup> semester**

**Paper Anth PT 301 (Theory)**  
**Fundamentals of Archeological Anthropology**  
**Full Marks 100**

UNIT- I: Chronology and dating method: Concept of Relative and Absolute dating

Relative dating: Fluorine analysis, collagen analysis, Palynology (pollen analysis), Stratigraphy, typology, patination, seriation, paleontology,

Absolute dating: Radio-Carbon, potassium-Argon, Thermo luminescent, Dendrochronology, Archaeomagnetic dating.

UNIT- II: Palaeo ecology: Concept of Palaeo ecology; Geological age of the earth, Plio-Pleistocene

boundary, Villafrachian, and callabrian fauna, Pleistocene period and its sub division.

UNIT- III: Pleistocene environment: the great ice age –glacial and inter-glacial, pluvial and inter-pluvial.

UNIT- IV: Post-climatic changes and its impact on prehistoric life ways in Northern and Western Europe.

UNIT- V: Origin of tool making and its evolution.

**Paper Anth PP 302 (Practical)**  
**Archeological Anthropology Practical -I**  
**Full Marks 50**

UNIT-I:Prehistoric tools – sketching, description and identification of any five tools from each period.

UNIT-II:Palaeolithic tools- lower, middle, upper; Mesolithic and Neolithic.

Recommended books:

1. Roy, Indrani Basu. *Anthropology: The study of Man*
2. Reddy, V. Rami. *Elements of Pre History*
3. Battacharya, D.K. *Prehistoric Arcaheology*
4. Burkitt, M.C. *The Old stone Age*
5. Butzer Karl. *Environment and Archaeology*
6. Agarwal D.P & M.G. Yadava. *Dating the Hunam Past.*
7. Raman, K.V. *Methods and Principles in Archaeology*

**3<sup>rd</sup> Semester**

**Paper Anth MT 303 (Theory)**  
**Genetics & Variations**  
**Full Marks 100**



UNIT- I : Population Genetics: Mendelian population, gene frequency, genotype frequency, gene-pool, Hardy-Weinberg Law and its significance in population genetics.

UNIT- II: Mechanisms of evolution and variations: mutations, selections, non-random meetings, gene-flow, genetic drift.

UNIT- III: Concept of Growth and development: stages of human growth, method of studying human growth, factors effecting growth, physique and soma type

UNIT- IV: Senescence and Ageing theories. Physiological variations – Hb – level, blood pressure, sensory variations, fat level variations.

UNIT- V: Nutritional requirements for normal growth, malnutrition's, under-nutrition and nutritional stress

**Paper Anth MP 304 (Practical)**  
**Genetics & Variations**  
**Full Marks 50**

UNIT- I: Osteometry: Measurement of human bones in osteometric board. (Both left & right side)

(i) Humerus (ii) Radius (iii) Ulna (IV) Femur

UNIT- II: Serology: Determinations of ABO and Rh blood factors.

UNIT- III: Determination of blood pressure variations i.e. systolic and diastolic variations among the sex, race and different altitude etc

Recommended books:

- 1) Das, B.M – outline of Physical Anthropology
- 2) Das, B.M & Ranjan – Physical Anthropology Practical
- 3) Nath, P – Physical Anthropology
- 4) Barua, Saumitra – Human Genetics :An Anthropological perspective
- 5) Ahluwalia, B.Karvita – Genetics
- 6) Stern, curt – Principles of Human Genetics
- 7) Winchester, M.A – Genetics
- 8) Jannusch, J.Buettner – origins of Man
- 9) Hootan, E.A - up from the Ape
- 10) Comas, J – Manual of Physical Anthropology
- 11) Sarkar, R.M – Fundamentals of Physical Anthropology
- 12) 3. Dunsfor and Bowley . Blood Groups Techniques
- 13) 4. Olivia . Practical Anthropology
- 14) 5. Sen, Tulika - Anthropometry

**4<sup>th</sup> semester**

**Paper Anth PT 401 (Theory)**  
**Social/Cultural Anthropology**  
**Full Marks 100**

UNIT- I: Concept of culture and society: Aspects of culture: material culture , non-material culture, enculturation, civilization , culture and personality.

UNIT- II: Social institution: Types of family- nuclear , extended, joint, monogamy, polygamy, polyandry, polygyny, endogamy, exogamy.

-Rules of descent, residence: patriarchy, matriarchy.

-Kinship: definition, types and functions.

-Functions of lineage, clan , phratry, moiety.

UNIT- III: Magic & Religion:

-Religion: definition, theories of origin of religion-animism, manaism, totemism.

-Magic: definition and types, relation between magic, religion and science.

UNIT- IV: Culture & Social change: -diffusionism, acculturation,

- Process of social change: endogamous process- sanskritization, parochialization, great and little tradition. Endogenous process-westernisation, industrialisation, urbanisation and globalisation.

UNIT- V: Definition of caste, tribe; characteristics, differences between caste and tribe.

Tribal population in india: biogenetic variabilities (racial affinity) , linguistic affiliation, occupational specialisation and territorial distribution of tribal populations in india.

Recommended Books:

Beals, An introduction to Anthropology, 5<sup>th</sup> edition, Collin Macmillan

Dube, S.C, Indian Society, NBT, N.Delhi.

Evan Pritchard, E.E, Social Anthropology, Oxford.

Keesing, F.M, Cultural Anthropology.

Majumdar, D.N. & T.N. Madan, Intro to S. Anthropology, Asian Publishing House, Calcutta

Majumdar, D.N., Races and Culture of India

Malefitz, Annemarie de, Religion & Culture

Mc Bride, Intro to Cultural Anthropology, Congage India Edition, Rawat.

Roy, Indrani Basu. Anthropology: The study of Man

Singh, K, Social & Cultural Anthropology, Prakashan Kendra, Lucknow-7

Vidyarthi, L.P. Rise of anthropology in India, Congage India Edition, Rawat

Walnath & Mc Bride, Introduction to Anthropology, Congage India Edition, Rawat

### **Paper Anth PP 402 (Practical)**

### **Social/Cultural Anthropology practical-I**

**Full Marks 50**

UNIT-I: Practical : Geneology and Pedigree analysis

**4<sup>th</sup> Semester**

**Paper Anth HT 403 (Theory)**  
**Archeological Anthropology**  
**Full Marks 100**

UNIT- I: Lower Paleolithic culture: Pebble tool industries-Olduvia gorge, Soan. Madrasian. Biface Industries in Europe and India. Abbevillian, Acheulian, clactonian,

UNIT- II: Middle Paleolithic Culture: Mousterian of Europe, Flake tools complex in India,

UNIT- III: Upper Paleolithic culture: Social Institution and religion associated Human fossils.

UNIT- IV: Mesolithic culture: Salient feature of Mesolithic culture in Europe and India.

UNIT- V : Neolithic & Megalithic culture: Neolithic revolution – emergence of human settlement and farming in India. Megalithic culture in India: Salient feature and types

**Paper Anth MP 404 (Practical)**  
**Archeological Anthropology Practical -II**  
**Full Marks 50**

UNIT-I: Study of Museum/excavation sites/river terrace stratigraphy and report on it.

**Recommended Books:**

1. Childe Gordon, Man makes Himself
2. Cole Sonia. The Neolithic Revolution
3. Jain, K.C. Prehistory to Proto history of India
4. Roy, Indrani Basu. Anthropology: The study of Man
5. Hole F. and R.F. Heizer. An Introduction to Prehistoric Archaeology.
6. Reddy, V. Rami. Paleolithic and Mesolithic culture
7. Reddy V. Rami. Neolithic and Post Neolithic culture
8. Oaklet, K.P. Man the Tool maker

**5<sup>th</sup> semester**

**Paper Anth PT 501 (Theory)**  
**Field work & Field work tradition**  
**Full Marks 100**

UNIT-I: Field work tradition in anthropology. Importance of Fieldwork in Anthropology.

UNIT-II: Pre-requisites of Fieldwork: Selection of locality, people, Technical aids, Developing Rapport, Selection of Informants and Key informants.

UNIT-III: Life History, Genealogical Method, Interview Method.

UNIT-IV: Observation Method, Case Study Method.

UNIT-V: Use of survey Schedules and Questionnaires. Difference between Schedule and Questionnaire.

**Paper Anth PP 502 (Practical)**  
**Social/Cultural Anthropology practical-II**  
**Full Marks 50**

Drawing, identification and description of technological implements from the department collection.

Material culture : Identification and technological descriptions of the following:-  
Implements for food gathering, hunting, fishing and agriculture.

Note:- the students are required to maintain practical Records of all the work done in the class.

**Paper Anth MT 503 (Theory)**  
**Applied Anthropology**  
**Full Marks 100**

UNIT-I:Meaning of applied, action and developmental anthropology.

UNIT-II:Aims and scope of applied physical anthropology, Application of bio-anthropology , anthropometry, forensic, sports and medical

UNIT-III:Aims and scope of applied social and cultural anthropology. Application of social cultural anthropology: public administration, health & nutrition, industry.

UNIT-IV:Application of Anthropology in tribal and rural development, community Development,

UNIT-V:Meaning and scope of environmental and ecology anthropology, biodiversity management and conservation, sustainable development

**Paper Anth MP 504 (Practical)**  
**Applied Anthropology practical**  
**Full Marks 50**

**Practical:- Term paper**

The department is to assign the students any topic of application of anthropology within the syllabus. The students are required to collect relevant data on the given topic and submit a written report. Assessment will be on the basis of the written report, viva voce and seminar presentation.

Marks: 1) Presentation: 10

11) Written report: 20

**Recommended Books :**

Bhowmick, P.K. 1990 : *Applied Action Development Anthropology*. Inst. of Soc. Res. And Applied Anthropology. Calcutta.

Pool, Medical Anthropology TMH

Narayanan,S *Anthropology of Disaster Management* Gyan

Sachchidanandan. 1992 : *Tribal India : Past and Present*. Inst. of Soc. Res. And Applied Anthropology. Calcutta.

Scupin R& C.R.DeCorse Anthropology: Global Perspective PHI Learning Pvt Ltd.New Delhi  
Sharma, A.N (ed) *Anthropology in Human Welfare* (Relevant Chapters  
Vidyarthi, L.P. 2002 : *Applied Anthropology in India*. Kitab Mahal. New Delhi.

## 6<sup>th</sup> semester

### **Paper Anth PT 601(Theory) Research Methodology Full Marks 100**

UNIT- I: Sampling techniques. Types of Sampling

UNIT- II: Data Processing: Editing, Coding, Classification and Tabulation.

UNIT- III: Scaling techniques/ Primary and secondary data, their uses, analysis and comparison.  
Qualitative and quantitative approaches.

UNIT- IV: Use of Statistical Methods in Anthropological Research.

UNIT- V: Use of Library, Report Writing.

Russel, Bernard,H *Research Methods in Anthropology*. Rawat

### **Paper Anth PP 602 Research Methodology practical Full Marks 50**

UNIT- I: Graphical and diagrammatic presentation of data

Reference:

### **Paper Anth MT 603(Theory) Fundamentals of Anthropological Theories Full Marks 100**

UNIT- I: Basic postulates of evolutionism: Tylor, Morgan, Bachofen, White, Steward.

UNIT- II: Basic postulates of diffusionism

UNIT- III: Definition and concepts: culture area, cultural determinism, historical particularism Culture relativism, cultural ecology, ethnography.

UNIT- IV: Functionalism and structural functionalism : Malinowski and Radcliffe Brown

UNIT- V: Culture and personality: Benedict, Mead, Kardiner, R.Linton, Cora de Bois.

### **Recommended Books:**

Geertz, C. 1993. *The Interpretation of Culture*. New York: Fontana Press.

Harris, Marvin. 1968. *Rise of Anthropological Theory*. London: Routledge and Kegan Paul

Leach, E.R. 1954. *Political Systems of Highland Burma*. Boston: Beacon Press.

Radcliffe-Brown, A.R. 1952. *Structure and Function of Primitive Society*. London: Routledge & Kegan.

- Barnard, A. 2000. *History and Theory in Anthropology*. Cambridge: University Press.
- Layton,R, 1997, Introduction to Theory in Anthropology Cambridge: University Press.
- Upadhyaya V.S, & Pandey ,1997, *History of Anthropological Thought*. New Delhi: Concept publishers
- Henrietta L. Moore & Sanders (Ed), 2006 *Anthropology In Theory: Issues In Epistemology*, Wiley -Blackwell

**Paper Anth MP 604**  
**Fieldwork & fieldwork tradition practical**  
**Full Marks 50**

1. Field work: Field study of the social and cultural aspects of any Indian tribes/ field visits of important archeological sites. The students are required to spend minimum 15 days in the field. Assessment to be done on the basis of quality of fieldwork, field report and viva voce.

**Paper Anth CBC 605(Theory)**  
**Anthropology & Global Perspectives**  
**Full Marks 100**

**Choice base course:**

- 1 Tangible and intangible cultural heritage: issues of protection, preservation and management of intangible cultural heritage. Cultural tourism, globalization, Consumerism and issues of cultural heritage; instruments of safeguarding cultural heritage.
- 2 Development goals & Concept of people's empowerment and enablement; capacity building, advocacy, skill development
- 3 Feminist anthropology and Concept of Gender, culture and gender stereotypes, (biological and cultural), patriarchy and gender, Development and gender needs: health, education, decision making.
- 4 Meaning and types of Disaster and displacement, disaster management and mitigation.
- 5 Culture and environment: Micro level adaptation & Indigenous knowledge, people and resource commons (emerging issues in view of development, industrialization etc. one or two case examples to illustrate the point)

Recommended books:

- Harriet deacon et al; 2004, The Subtle power of Intangible heritage: Legal and Financial Instruments for safeguarding Intangible heritage; Human Sciences Research Council, Kenya
- INTACH, 2005, Interpreting the heritage of Northeast India, Seminar proceedings

- Subba, T.B & G.Ghosh (ed) 2010, The Anthropology of Northeast India.(2nd ed), Orient Longmans.
- 2011, Vocabulary of Commons, Foundations for Ecological Security, Gujarat.
- Mibang & Chaudhuri,2004, Folk Culture & oral literature from Northeast India, Mittal Publication. New delhi.
- Lamphere, Louise, Helena Ragone, and Patricia Zavella; 1997, Situated Lives: Gender and Culture in Everyday Life. NY: Routledge.
- Barnard, A. 2000. History and theory in Anthropology. Cambridge: University Press.
- Connell, R.W.2002. Gender. Cambridge: Polity Press.
- Cormack, C.M and M. Strathern. 1998. Nature, Culture and Gender. Cambridge: University Press.
- Dube, Leela. 1997. Comparative Perspectives in Gender in South and Southeast Asia. New Delhi: Vistaar.
- Evans-Pritchard, E.E. 1965. The Position of Women in Primitive Society and Other Essays in Social Anthropology. London: Faber Ltd.
- Harris, M.1991. Cultural Anthropology. NY: Harper Collins.
- Moser, C. 1993. Gender, Planning and Development. London: Routledge.
- Subba, T. B. 1992. Ethnicity, State and Development. New Delhi: Vikas.
- Arce, Alberto and N. Long. 1999. Anthropology, Development and Modernity. London: Routledge.
- Bardhan, P. 1995. Development and Change. Delhi: OUP.
- Cochrane, G. 1971. Development Anthropology. Delhi: Kitab Mahal.
- Desai, A.R. 1984. India' Path to Development. Bombay: Popular Prakashan.
- Dreze, J and A. Sen. 1996. Indian Development. New Delhi: Oxford.
- Dube, S.C. 1990. Tradition and Development. New Delhi: Vikas.
- Hobart, M. 1993. An Anthropological Critique of Development: The Growth of Ignorance. London: Routledge.
- Mair, L. 1984. Anthropology and Development. London: Macmillan.

Malhotra, R. 1992. Anthropology of Development. New Delhi: Mittal.

Mathur, H.M. 1977. Anthropology in Development Process. New Delhi: Vikas.

Mathur, H.M. 1990. Human Dimension of Development: Perspective from Anthropology. New Delhi: Concept Publishing House.

**Paper Anth AC 606(Theory)**  
**(Add On Course)**  
**Certificate course on Forensic Science**  
**Full Marks 70**

UNIT- 1 : Introduction to Anthropometry and forensic medicine and forensic science- “  
Forensic Anthropometry

UNIT- II : Elementary study on Human Skeleton

UNIT- III : Introduction to Human Serology

UNIT- IV : Introduction to Dermatoglyphics

UNIT- V : Introduction to DNA of finger printing

Practical:

UNIT- I : Forensic anthropometry

- 1) Somatoscopy, 2) Somatometry, 3) Osteometry & Craniometry 4) Estimation of stature
- 5) Determination of sex, 6) Determinants of Race.

UNIT- II : Forensic and serology

1. Determination of ABO & Rh Blood grouping techniques
2. Identification of Blood stains

UNIT- III : Forensic and Dermatoglyphics

1. Finger, Palm prints, mainline formulae
2. Technique and analysis of prints: 1. Direct method: directly from the suspects
3. Plastic and Photography Prints
4. Latent and Photography print

UNIT- IV : DNA finger printing technique

1. Collection and analysis of Skin fragments, hair, nail,, blood stains and others at the side of accident.

Recommended books:

1. Das, B.M. and Ranjan, K , Physical Anthropology practical,
2. Montagu A.A. Handbook of Anthropometry, Springfield, Illinois, U.S.A, Charles Thomas Pub Ltd, 1960. (s)
3. Kosa f (2000). Application and role of anthropological research in the practice of forensic medicine. Acta Biol Szeged 2000; 44 (1-4) : 179-188
4. Moenssens AA. Fingerprinting techniques – Inbau Law Enforcement Series, Radnor, Pennsylvania: Chilton Book Company, 1995



Reichs KJ, Bass WM. Forensic Osteology: Advances in the identification of Human Remains (2<sup>nd</sup> Edition). Springfield, Illinois, U.S.A. Charles C. Thomas Pub Ltd, 1998.