# 2010 MANIPUR UNIVERSITY CANCH!PUR ,IMPHAL MANIPUR-795003

# SYLLABUS OF BA/BSC SEMESTER COURSE IN ANTHROPOLOGY

Prepared by The Department of Anthropology Manipur University

## 2010 MANIPUR UNIVERSITY CANCHIPUR, IMPHAL MANIPUR-795003

# SYLLABUS FOR BA/B.SC SEMESTER COURSE IN ANTHROPOLOGY

## Structure of Elective Course.

1<sup>st</sup> semester AN-E 101: Fundamental of Anthropology.

2<sup>nd</sup> semester AN-E 202: Physical Anthropology.

3<sup>rd</sup> semester AN-E 303: Social and Cultural Anthropology.

4<sup>th</sup> semester AN-E 404: Prehistoric Archaeology.

Each paper shall have four units carrying 25 marks each. The 4th unit of each paper of 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> semester shall be practical which will carry 25 marks.

### **Honours** Course

5<sup>th</sup> semester AN-H 505: Physical Anthropology.

AN-H 506: Prehistory.

# AN-H 507: Laboratory Practical in Physical Anthropology and Prehistory

6<sup>th</sup> semester AN-H 608: Social and Cultural Anthropology,

AN-H 609: Research Methodolgy and Applied Anthropology

AN-H 610: Practical (a) Technology and Museology

(b) Field report.

Theory paper of 5<sup>th</sup> and 6<sup>th</sup> semesters shall consist of four units having 25 marks each.

## B.A. / B.Sc. Course 1<sup>st</sup> Semester Elective Paper Anthropology

## 1<sup>st</sup> Semester

# Elective Paper: AN-E 101: Foundation of Anthropology

### Full Marks: 100

Unit 1: Definition of Anthropology; Historical Development; Scope and Main Branches of Anthropology; Physical Anthropology, Social/Cultural Anthropology, Pre-historic Archaeology and Linguistic anthropology.

25 Marks

- Unit 2: Relationship of Anthropology with other disciplines: Biology, Palaeontology, Geology, Archaeology, Linguistics, Sociology, History, Economics. Essence of study on preliterate Societies in Anthropology. 25 Marks
- Unit 3: Man as biological and social being; Man's Place in Animal Kingdom; Human society vs. animal society, Culture(tangible and intangible), and Cultural relativism.

25 Marks

Unit 4: Concept of single species, Homo sapiens; Understanding variations: biological and cultural; physical characteristics resulted from adaptation and culture as means of adaptation to different eco-niches. 25 Marks

#### Reading list

- 1. Beals, R, H. Hoizer, and Beals An Introduction to Anthropology, New York, Macmillan Publishing Co. 1975
- 2. Das, B.M. 1998. Outlines of Physical Anthropology. Kitab Mahal, Allahabad
- 3. Mair, Lucy. An Introduction to Social Anthropology. London, Oxford University Press (2<sup>nd</sup> Edn, Reprint), 1972.
- Majumdar, D.N. & T.N. Madan An Introduction to Social Anthropology, New Delhi, Asia Publishing House, 1975
- 5. Barnauw, Victor, An Introduction to Anthropology, Vol. I, Physical Anthropology & Archaeology. The Dorsey Press, Illinoisis, 1971.
- 6. Buttner Janusch, J., Origins of Man, wiley eastern Pvt. Ltd., New Delhi, 1969.
- 7. Comas, Juan, Manual of Physical Anthropology, Charles C. Thomas, Illinois, 1960.
- 8. Montagu, M.F.A., An Introduction to Physical Anthropology\_, Charles C. Thomas, Illinois, 1961.
- 9. Lasker, G.W., Physical Anthropology, Holt, Rinehart & Wiston, New York, 1976

#### 2nd Semester

#### Elective Paper: AN-E 202: Physical Anthropology

#### Full Marks: 100

#### Theory (75marks)

Unit 1:A. Definition and scope of Physical Anthropology; its relationship with different branches of Anthropology and other fields- Biology, Demography, Ecology and Forensic sciences.

B. Salient characters and classification of the Order Primate, Man as a Primate; Character and Distribution of the anthropoid apes 25 Marks

Unit 2: A. Human Skeleton: Classification and anatomical features; Changes due to assumption of erect posture-Skull, Vertebral Column, Pelvic girdle, Femur and Foot.

25 Marks

25 Marks

Unit3: Theories of Evolution: Theory of special creation, Catastrophism, Organic evolution: Lamarckism, Darwinism, Neo-Lamarckism and Neo-Darwinism. HOMINOID AND HOMINID FOSSILS

Phylogenetic status and characteristics:

(1) Ramapithecus (Ramapithecus bevirostris)

- (2) Australopithecines (Australopithecus africanus)

(3) Home erectus (Pithecanthropus erectus)

#### Unit 4: Practical (25 marks)

A. Identification of Instruments:-

1. Sliding Caliper, 2. Spreading Caliper (Blunt and Pointed).3.Anthropometer. 4. Rod Compass. 5. Tubular Craniophore, 6.Cubic Craniophore and 7.Diagraph, 3 Marks B. Human Oesteology: (Drawing and Description of Bones)

1.Skull: Frontal, Parietal, Occipital and Temporal. 2. Girdle bones: Clavicle, Scapula and Pelvic, 3.Limbs Bones: Humerus. Radius and Ulna, Femur, Tibia And Fibula 3 Marks

C. Craniometry: (Direct mearurements of 2 skulls)

Linear measurements: 1. Maximum Cranial length, 2. Maxmimum Cranial Breadth, 3. Least frontal breadth, 4. Frontal chord, 5. Parietal chord, 6. Occipital chord, 7. Nasal height, 8.Nasal breadth, 9. 10. Bizygomatic distance, 11. Bigonial distance, 12. Length of foramen magnum.

Indices: 1.Cranial index, 2.Nasal index

Angular measurements:-

1. Metopic Angle, 2. Nasal Profile Angle.

D. Osteometric Measurements (to be measured on a pair of bones for each case)

1.Scapula:(i)Anatomical Breadth (ii)Anatomical Length and(iii) Length of Axillary border 2. Humerus: (i)Maximum Length (ii)Breadth of Proximal Epiphysis (iii) Breadth of Distal Epiphysis(iv)Least girth of Shaft.

3.Femur:(i) Maximum length (ii)Physiological Length (iii)Trochanteric Length (iv) girth in 4 Marks the Middle of the Shaft

E. 1. Laboratory Note book & 2. Viva-voce

5+5=10 Marks

5 Marks

## Reading list (Theory)

1.Barnauw, Victor. 1971. An Introduction to Anthropology, Vol. I, Physical Anthropology & Archaelogy. The Dorsey Press, Illinoisis.

2.Brace, C.L. 1967. The Stages of Human Evolution. Prentice Hall, Inc. New Jersey. 3.Buttner Janusch, J. 1969. Origins of Man. Wiley Eastern Pvt. Ltd., New Delhi.

4.Comas, Juan.1960. Manual of Physical Anthropology. Charles C. Thomas, Illinois.

5.Das, B.M. 1998. Outline of Physical Anthropology. Kitab Mahal, Allahabad.

6Hooton, A.E. 1965. Up from Ape. Macmilan, Delhi.

7.Lasker, G.W., Physical Anthropology . Holt, Rinehart & Wiston, New York, 1976.

8.Le Gros Clark, W.E. 1978. Fossil Evidence of Human Evolution. Univ. Press. Chicago. 9.Montagu, M.F.A. 1961. An Introduction to Physical Anthropology. Charles C. Thomas, Illinois.

10.Sarkar, R.M., 1997. Fundamentals of Physical Anthropolog. Vidyodaya Library Private Ltd. 72-Mahtama Gandhi Road, Calcutta

11. Seth, P.K. 1986. The primates. Northern Book Centre, New Delhi

12. Srivastava, R.P., 2009. Morphology of the Primates and Human Evolution. PHI Learning Private Ltd. New Delhi

## Reading List (Practical)

1. Chaurasia, B.D. 1993. Human Osteology, CBS Publishers and Distributors, Bhola Nath Nagar, Shahdra, Delhi

2.Nath S 2005. Anthropometry. The measurement of Body Size, Shape and Form. Friends Publication. New Delhi

3.Sen Tulika, 1994. Guide to Anthropometry. The World Press. Kolkata

4. Singh IP and Bhasin MK. 1989. Anthropometry. KamalaRaj Enterprises. Delhi

5. Singh IP and Bhasin MK. 2004. A Manual of Biological Anthropology. KamalaRaj Enterprises. Delhi

6.Singh, S.P. and Pamila Mehta, 2009. Human Body Measureme.s; Concept and Application; PHI Learning Private Ltd. New Delhi

7. Weiner JS and Laurie JA 1969. Practical Human Biology. Blackwell Scientific Publications. Oxford.

## 3<sup>rd</sup> Semester

# Elective Paper : AN-E 303: Social Anthropology

Unit 1: Concept and scope of Social and Cultural Anthropology; its relationship with History, Economics, Psychology, Political Sciences, Linguistics and Sociology. 25 Marks

Unit 2: Concept of society, Social groups- primary, secondary and tertiary; Communities-Rural and Urban; Society and Culture. 25 Marks

Unit 3: Kinship: types of kinship- consanguineal and affinal; Kin group- lineage, clan, phratry and moiety; Degree of kinship- primary, secondary and tertiary;
Terminology- classificatory and descriptive; Kinship Behaviour- avoidance, joking relationship, and tecknonymy; Usages- Avunculate, Amitate, Couvade.
Family: Definition, Types of family, Functions, Residence, and Marriage: Definition, Forms of marriage, Preferential and Prescriptive marriage, Ways of acquiring mates, Hypergamy and Hypogamy.

Unit4: Polity-state and stateless societies, Forms of government and law. Economy-Definition, Kula, Potlatch. Religion: Definition, Characteristics, magic, religion and Science, animism, manaism, fetishism, and totemism;

Rites and ritual: Rites de passage; Specialist - Shaman, Priest; Divination. 25 Marks

#### **Reading List**

- Beals, R, H. Hoizer, and Beals An Introduction to Anthropology. New York, Macmillan Publishing Co. 1975.
- Roy, Indrani Basu. Anthropology, The Study of Man. S.Chand & Company Ltd. Ram nagar, New Delhi-110055
- Mair, Lucy. An Introduction to Social Anthropology. London, Oxford University Press (2<sup>nd</sup> Edn, Reprint), 1972.
- 4 Majumdar, D.N. & T.N. Madan An Introduction to Social Anthropology, New Delhi, Asia Publishing House, 1975
- 5. Mclver and Page. Society, Macmillan, London, 1957.
- 6. Davis, Kingsley, Human Society, Macmillan, New York, 1949.
- Hoebel and Frost, Cultural and Social Anthropology, Tata MC.Graw Hill, New Delhi, 1976.
- 8. Herskovits, M. Cultural Anthropology, IBM Publications, New Delhi, 1951.

# 4<sup>th</sup> Semester

# Elective Paper AN-E – 404: Prehistoric Archaeology

### Full Marks: 100

### Theory (75 Marks)

- Unit 1: Nature and Scope of Prehistoric Archaeology and its relationship with other branches of Anthropology, and allied Sciences - Geology, Paleontology, Geography, Physics and Chemistry. Basic concepts: artifact, industry, culture, civilization and revolution (Neolithic and Urban). 25 Marks
- Unit.2:Geological time scale and appearance of man. Significance of Pleistocene epoch in prehistory, Pleistocene climatic conditions- glacial and pluvials. Causes (Astronomical and Plate-tectonic) and Evidences (Moraines, River Terraces and Sea level changes). Methods of dating, Relative (Stratigraphy and Fluorine test,) and Absolute (C14 dating and Potassium Argon dating ).

# Unit 3: Tool Typology and Technology:

Distinguishing features between man-made tool and naturally-fragmented alleged tool. Stone Tool typology – Concept and classification, Stone tool types and their Functions. Stone tool techniques (direct, indirect, pressure, grinding & polishing) and their identifying characters. Primary and Secondary flakings. 25 Marks

## Unit 4: Prehistory Practical(25Marks)

- 1. Systematic drawing and description of the following (Lower Palaeolithic) Tools: 10 marks
  - a) Chopper-1, Chopping tool-1
  - b) Handaxes: Pyriform type, cordiform type, ovate type(1 each)
  - c) Cleaver : "V" and "U" shaped.(1 each)
- Typo-technological and Functional identification of the tools belonging to the Lower Palaeolithic Culture.
   5 Marks

Laboratory Note Book Viva-voce.

5 Marks 5 Marks

#### **Reading List**

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- Bhattacharya, D.K. Old Stone Age tools (a manual of laboratory techniques of analysis). Calcutta: K.P. Bagchi & Co. 1979.
- 2. Butzer, K.W. Environment and Archaeology. London: Metheun & Co. 1964.
- Crabtree, D.E. An Introduction to the Technology of Stone Tools. Occasional papers No. 28. Pocatello, ID: Idaho State College Museum. 1972.
- 4. Das, S.R. Stone Tools History and Origins. Calcutta: Pilgrim Publishers.
- Hester, J.J. and J. Grady. Introduction to Archaeology. (Second edition), New York: Holt, Rinehart and Winston. 1982. (Relevant parts).
- Hole, F. and R.F. Heizer. An Introduction to Archaeology. New York: Holt, Rinehart and Winston, Inc. 1965.
- 7. Michels, J.W. Dating Methods in Archaeology. New York: Seminar Press. 1973.
- Oakley, K. P. 1972 Man the Toolmaker (sixth edn.) London: Trustees of the British Museum (Natural History).
- 9. Rami Reddy, V. Elements of Prehistory. New Delhi: Mittal Publications. 1982.
- Sankalia, H.D. Stone Age Tools: Their Techniques, Names and probable functions. Poona: Deccan College. 1964.
- 11. Semenov, S.A. Prehistoric Technology an experimental study of the oldest tools and artifacts from traces of manufacture and wear. London: Moonraker Press. 1974.
- 12. Swanson, Earl (ed.) Lithic Technology: Making and Using Stone Tools. The Hague: Mouton Publishers. 1975. (relevant parts).
- 13. Zeuner, F.E. The Pleistocene Period. London: Hutchinson Scientific and Technical. 1959.

### 5<sup>th</sup>Semester (Honours) AN-H 505: Physical Anthropology:

#### Full Marks: 100

- Unit 1: Human Genetics: Definition; History and development (Theories of inheritance) Man as an object of Genetical study. Laws of Heredity (Mendel's Principles) 25 Marks
- Unit 2: Human chromosome compliment, Cell Division: Mitotic and Meiosis; Simple single factor inheritance in man, Multiple allelism, Polygenic inheritance 25 Marks
- Unit 3: Different stages of life, Growth and development, Methods of studying growth (longitudinal, semi-longitudinal, and cross-sectional), Factors affecting growth. 25 Marks
- Unit 4: Concept of Race, Racial Criteria: Stature, Skin colour, hairs, Eye, head, nose, face ABO & Rh Blood groups, Dermatoglyphics, Major Racial groups of the world and their characteristics, UNESCO Statement on race. 25 Marks

#### **Reading List**

- 1. Carlson E.A. Human Genetics TATA Mc Graw-Hill Publishing Company Ltd. New Delhi.
- 2. Comas, Juan. 1960. Manual of Physical Anthropology. Charles C. Thomas, Illinois.
- 3. Buttner Janusch, J. 1969. Origins of Man. Wiley Eastern Pvt. Ltd., New Delhi
- 4. Das,B.M. 1998. *Outline of Physical Anthropology*. Kitab Mahal, Allahabad. 72-Mahtama Gandhi Road, Calcutta-700009
- Tanner, Foetus into Man-Physical growth from conception to Maturity, Harvard Univ. Press, 1978.
- 6. Harrison, Weiner, Tanner and Barnicot, Human Biology, Oxford Univ. Press, 1988.
- 7. Montagu, M.F.A. 1961. An Introduction to Physical Anthropology. Charles C. Thomas, Illinois.
- 8. Shukla B.R.K. and Sudha Rastogi. Physical Anthropology and Human Genetics.
- 9. Sarkar, R.M. Fundamentals of Physical Anthropology. Vidyalaya Library Private Ltd.

10. Stern, Curt, Principles of Human Genetics, Eurasia Publishing House Pvt Ltd., New Delhi, 1963

## AN-H506: Prehistoric Archaeology

### Full Marks: 100

Unit 1: Palaeolithic cultures of Europe: Lower (Abbevillian, Acheulian, Clactonian and Lavalloisian), Middle (Mousterian), Upper (Aurignacian, Solutrean and Magdalenean). Palaeolithic cultures of India: Lower (Sohanian and Madrasian), Middle(Nevasian), Upper(Bhimbetka and Belan Valley) 25 Marks

Unit.2: Mesolithic culture of Europe :(Azilian, Tardenoisean, Maglemoisian, Kitchen Midden). Mesolithic Cultures of India :General Characters with reference to Langhnaj, Bagor, Terisites. 25 Marks

- Unit 3: Neolithic cultures of Europe and India. General features of Neolithic revolution. Neolithic cultures of Europe (Early and Late); Neolithic Cultures of India: Eastern group, Southern group and Northern group. 25 Marks
- Unit 4: Metal Age Cultures of India: Indus Valley Civilization- Geographical Extent, Features (Town planning, Social Life, Art and Craft, Religion, Script), Causes of decline. Indian Megalithic Culture: Definition, Typology and General Characters. Iron Age Cultures of India Iron associated with PGW, BRW and Megaliths. 25 Marks

#### Reading List

- 1. Allchin, Bridget and Raymond. The Birth of Indian Civilization India and Pakistan before 500 B.C. Cambridge: Penguin Books. 1993.
- Allchin, Bridget and Raymond. The Rise of civilization in India and Pakistan. New Delhi: Select Book Service.1984.
- 3. Banerjee, N.R. The Iron Age in India. Delhi: Munshiram Manoharlal. 1965.
- 4. Chakrabarti, D.K. India An Archaeological History. New Delhi: Oxford University Press.1999.
- Childe, V. Gordon. The Dawn of European Civilization. London: Routledge & Kegan Paul Ltd. 1957.
- 6. Clark, Grahame. World Prehistory, London, Cambridge Unversity Press, 1961.
- 7. Fairservis, Jr.; W.A. The Roots of Ancient India. New York: Macmillan & Co.1971.
- 8. Gamble, C. The Palaeolithic societies of Europe. Cambridge: Cambridge University Press. 1999.
- 9. Jain, K.C. Prehistory and Protohistory of India. Delhi: Agam Kala Prakashan. 1972.
- 10. Peregrine, P.N. World Prehistory: Two-Million Years of Human Life. Upper Saddle River: Prentice Hall. 2003.
- 11. Rami Reddy, V. Palaeolithic and Mesolithic Cultures. New Delhi: Mittal Publications. 1987.
- 12. Rami Reddy, V. Neolithic and Post-Neolithic Cultures. New Delhi: Mittal Publications. 1991.
- 13. Srivastava, K. M. New Era of Indian Archaeology, Vol I, New Delhi, Cosmo Publication, 1982.

#### AN-H 507: PRACTICAL

#### Full Marks: 100 Group A: Physical Anthropology (60 marks)

#### 1.Somatometry (to be taken on 10 subjects)

1. Sature or height Vertex, 2. Sitting height Vertex, 3. Body weight, 4. Bi-Acromial Diameter, 5. Upper ArmGirth, 6. CalfGirth, 7. Maximum Head Length, 8. Maximum head Breadth, 9. Least Frontal Breath, 10. Breadth of Bi-zygomatic Arch, 11. Total Facial Height, 12. Upper Facial Height, 13. Horizontal Circumference of head, 14. Nasal Height, 15. Nasal Breath, 16. Bi-gonial breath.

(II)Indices: 1.Cephalic Index, 2. Total Facial Index, 3. Nasal Index and 4. Body-Mass index
 (III) Somatoscopic Observation: 1.Hair: Form and Texture; 2. Skin Colour, 3 Nose: Root, Bridge and Septum, 4. Lip: Form And Eversion, 5.Eye: Fold, Colour and fissure.
 10+5=15 Marks

#### 2.Serology( to be studied on 10 subjects) 10

i)Introduction.ii)ABO &Rh(D) blood groups System.

5 Marks

3.Dermatoglyphics (to be Taken on 5 Subjects on both Hands)

i.Introduction. (ii)Finger Pattern types (Henry Classification).Total ridge count, Absolute ridge 'count, Pattern Intensity index, Dankmeijer's index and Furuhata's index.

Mainline formula, Mainline index 15 Marks 4.Human Physiology: Measurement of Pulse rate and Blood Pressure on 5 (five Subject). 5 Marks

#### 5.Laboratory note Book : 10 Marks 6.Viva-voce: 10 Marks

#### **Reading list:**

- 1. Nath, S. 2005. Anthropometry. The measurement of Body Size, Shape and Form. Friends Publication. New Delhi
- 2. Sen, Tulika. 1994. Guide to Anthropometry. The World Press. Kolkata
- 3. Singh, I.P. and Bhasin, M.K. 1989. Anthropometry. KamalaRaj Enterprises. Delhi

4. Singh, I.P. and Bhasin, M.K. 2004. A Manual of Biological Anthropology. KamalaRaj Enterprises. Delhi

 Singh, S.P. and Pamila Mehta, 2009. Human Body Measureme.s; Concept and Application; PHI Learning Private Ltd. New Delhi

6. Weiner, J.S. and Laurie, J.A. 1969. *Practical Human Biology*. Blackwell Scientific Publications. Oxford.

#### Group B : Prehistory(40 Marks )

Systematic drawing and description of the following Tools:

#### 1.Palaeolithic Culture (one tool each)

Flake Tools: i) Scrapers – a) Side, b) Round, c) Convex, d) End, e) Concave/Hollow

ii) Points - a) Simple Point, b) Tanged point, c) Laurel and Willow leaf point

iii) Borer – a) simple borer, b) Borer-cum-scraper

Blade Tools: i) Simple blade, ii) Blunted blade.

Bone Tools: i) Harpoons (one set of six), (ii) Needle, (iii) Points, (iv) Dart Thrower,

(v) Baton-de-Commandment

10 Marks

2. Mesolithic Culture	5 Marks
(a) Microliths: (i) Simple Micro blade, (ii) Retouched micro blade, (iii) Fluted core	2,
(iv) Geometric Microliths (Crescent, Triangle and Trapeze)	
3. Neolithic Culture :	5 Marks
(a) Celts: (i) Axe type,(ii) Adze type, (iii) Chisel, (iv) Shouldered Celt, (v) Ring Stor	ne
(b) Pottery : (i) Potsherd (hand made), (ii) Potsherd (wheel made )	
4. Typo- technological and functional identification of the above tools.	10 Marks
Laboratory Note Book:	5 marks

## **Reading List**

6. Viva voce:

- 1. Birks, T. Outline guide to pottery. Poole: Blandford Press. 1975.
- 2. Oakley, K. P. Man the Toolmaker (sixth edn.) London: Trustees of the British Museum (Natural History). 1972

5 marks

- 3. Rice, P. Pottery Analysis: A Sourcebook. Chicago: University of Chicago Press, 1987
- 4. Rye, Owen S. Pottery Technology: Principles and Reconstruction. Washington: Taraxacum. 1981.
- 5. Sankalia, H.D. Stone Age Tools: Their Techniques, Names and probable functions. Poona: Deccan College. 1964.
- 6. Semenov, S.A. Prehistoric Technology an experimental study of the oldest tools and artifacts from traces of manufacture and wear. London: Moonraker Press. 1974.

## 6<sup>th</sup> Semester

### AN-H 608: Advanced Social and Cultural Anthropology

#### Full Marks: 100

Unit 1: Social change: Meaning, factors of social change, theories of social change Assimilation, Acculturation, Enculturation/ Socialization and Culture lag. 25 Marks

Unit 2: Theories of Social and Cultural Anthropology Evolutionism, Neo-evolutionism, Diffusionism (British, Germany, American) 25 Marks

Unit 3: Ethnographic accounts of the following ethnic groups

- a) The Nuer (Political Organization)
- b) The Purum (Kinship organization)
- c) The Onge (Economy)
- d) The Chin (Religion)
- e) The Khasis (Inheritance)

Unit 4: Indian Anthropology

Profile of Indian tribes (race, linguistic and socio-economic). Land alienation, Shifting cultivation, constitutional safeguards.

Civilization studies, Sanskritization, parochalization and universalization, sacred complex Great and little tradition, caste- tribe continuum, Globalization

Caste system.

25 Marks

25 Marks

#### **Reading List**

- 1. Bose, N.K. Tribal Life in India
- 2. Bottomore, TB. Sociology, Clarendon Press, London.
- 3. Das, TC. The Purum, Culcutta University Press, Calcutta, 1945.
- 4. Davis, Kingsley. Human Society, Macmillan, New York, 1949.
- 5. Evans-Pritchard, EE. The Nuer, Oxford University Press, London, 1940.
- 6. Gurdon, PRT, The Khasis, London, 1907
- 7. Herskovits, M. Cultural Anthropology, IBM Publications, Neew Delhi, 1951.
- 8. Iyyar, RK. Globalization Poverty and Culture, Mahaveer & sons, New Helhi, 2008.
- 9. Leber, FM, G.C. Hickey, JH Musgrave, Ethnic Groups of mainland Southeast Asia, Human Relation Area File, New Haven, 1964.
- Majumdar, D.N. & T.N. Madan An Introduction to Social Anthropology, New Delhi, Asia Publishing House, 1975
- 11. Mathur, LP. History of Andaman & Nicobar island, Sterling Publishers (P) Ltd., Delhi, 1968
- 12. Mclver and Page, Society, Macmillan, London, 1957.
- 13. Sahay, VJ & PK Singh, Indian Anthropology, KK Publications, Allahabad, 1998.
- 14. Srinivas, MN. Caste in Modern India & Other Essays, Asia Publishing House, Bombay, 1966.

# AN-H 609: Research Methodology and Applied Anthropology

#### Full Marks: 100

- Unit 1: Field work tradition in Anthropology, Pilot survey, Participant Observation, Schedule and Questionnaire, Case Study, Interview and Genealogical Method of Data Collection. 25 Marks
- Unit.2: Statistics- Universe and Sample; Random- and Non-random Sampling; Raw and Array data; Variables (Quantitative and qualitative, Discrete and Continuous); Frequency distribution, Measures of Central Tendency (arithmetic mean, median, mode), Measures of Dispersion (range, standard deviation, standard error), Graphic Presentation (histogram, polygon and pie chart).

25 Marks

Unit 3: Report Writing- Steps of Report writing: Introduction, Methodology, Analysis, Discussion, Summary and Conclusion, Footnotes, Reference, Bibliography, and Appendix.

25 Marks

Unit 4: Applied, Action and Development Anthropology- Concept and Scopes. 25 Marks

#### **Reading Lists:**

- 1. Andersoson, J. BH. Dursion, & M. Poole, *Thesis and Assignment Writing*, Wiley Eastern Limited, New Delhi, 1970.
- 2. Goode and Hatt, Methods in Social Reearch, Mc Graw-Hill Book Co., London.
- Kothari, CR. Research Methodology: Methods and Techniques, Wishwa Prakashan, New Delhi.
- 4. Pelto and Pelto, J. Anthropological Research Structure of Inquiry.
- 5. Royal Anthropological Institute, Notes and Queries on Anthropology, Routledge & Kegan Paul, London.
- Scupin, R & CR Decorse. Anthropology A Global Perspective, Printice-Hall Of India PVT Ltd, New Delhi, 2005.
- 7. Vidyarthi, LP. Applied Anthropology in India, Kitab Mahal, Allabad, 1990.
- 8. Young, P.V. Scientific Social Survey and Research, Printice Hall Inernational, New Delhi.

#### AN-H 610: PRACTICAL;

A) Museology: 20 marks

Definition and origin of museum in a nutshell; importance of museum; methods of treatment of wood, metal and fabric articles; different methods of display in ethnographic museum 10 Marks.

Lab. Note Book: 5 Marks; Viva Voce: 5 Marks

B) Field Report: 80 marks

Students are required to stay in a field site, chosen by the department from time to time for a week on the basis of which a report will be produced. Field work shall consist of: (A) General account of the field site;(B) Census survey; (C) Seven (7) anthropometric measurements: Height, Sitting height vertex, Body weight, Head length, Head breadth, nasal height, nasal breadth, 2 indices- cephalic index and nasal of at least 30 males and 30 females and (D)Material culture: Technical Drawing, photography and description - House type, agricultural, fishing/hunting implements, dress and ornaments, etc.(E) Non material culture: Supervisors may assign selected topics to the students for D and E. Care should be taken by the supervisor/s concerned not to produce ditto copies by the students.

Report : 60 marks; Viva voce : 20marks

### MANIPUR UNIVERSITY **CANCHIPUR: IMPHAL**

#### Syllabus for BA/BSc Anthropology (General) V & VI Semester

Elective Paper: V/ AN: E- 505: Ethnography

Anthropology and Prehistoric Archaeology.

Unit: I Ethnography

25 marks Definition, scope, Its relationship with Biological Anthropology, Social/ Cultural

### Unit : II Tribes & Caste In India

25 marks

Definition of Tribe and Caste Indian tribes: Racial, Linguistic and Socio- Economic profiles. Indian Caste system: Characteristics of Caste system; Concepts of dominant caste.

#### Unit : III Tribes of Manipur

Demographic Profile: Geographical distribution, Population trend, Population dynamics (fertility/ mortality), Demographic Composition and structure.

## Unit: IV Tribes of Manipur: A Case Study

25 marks

25 marks

- a) Kabui
- b) Kom

#### Suggested Readings

Bose A, 2001, Population of India: 2001 Census Results and Methodology, Delhi: BR Publishing Co.

Census of India, Relevant years

Directorate of Economics and Statistics, Govt. of Manipur, Economic Survey Manipur, (Relevant Years).

Ember and Ember, 2003, Anthropology: A Brief Introduction, (5th Edition). Upper Saddle River, NJ: Prentice Hall.

Ghurye, G.S. 1963, Caste and Race in India. Bombay: Popular Prakashan.

Hutton, J H, 1963, Caste in India. London: Oxford University Press.

Jha, Makhan, 2005, An Introduction to Social Anthropology, (2nd Revised Edition). New Delhi: UBS Publishers Distributors Pvt. Ltd.

Mair, Lucy, 1975. An Introduction to Social Anthropology. Oxford: Clarendon Press.

Sanajaoba, Naorem, 1995. Manipur Past and Present, Vol. III, New Delhi: Mattal Publications.

Srinivas, M. N., 1962. Caste in Modern India: and Other Essays, New Delhi: Asia Pub. House.

# Elective Paper VI/ AN: 606: Research Methods & Techniques

# Unit: I Research Methods & Techniques

- a) Data Collection Observation, Questionnaire, Schedule, Interview, G.T., Case Study
- b) Data analysis- Quantitative vs. Qualitative analysis, Induction, Deduction, Classification and tabulation, Range, Mean, Mode, Median.
- c) Report writing general outline

# Unit: II Application of Anthropology

25 marks

25 marks

Social Planning, Designing Sports and Cultural Resource Management

# Unit III: Field work

Field work to be conducted in a village community for a minimum period of five days and submit a report.

# Suggested Readings

Cronyn, J.M. 1999, The Element of Archaelogical Conservation (5th edn.) London: Routledge.

King, T. 2004, Cultural Resources Laws and Practice: An Introductory Guide. (2<sup>nd</sup> edn.) Walnut Creek: Altamia Press.

Kothari, C.R., 2004. Research Methodology: Methods and Techniques, New Delhi: New Age International.

Neuman T.W. and R.M. Sanford, 2001. Cultural Resources Archaeology. Walnut Creek: Altamia Press.

Young, P.V., 1973. Scientific social Survey and Research. New Delhi: Prentice Hall.

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MANIPUR UNIVERSITY CANCHIPUR, IMPHAL OFFICE ORDERS NO.

No.MU 2-6/2006: The Academic Council under Resolution No.12 of its meeting held on 17.8.2011 has approved the following amendments of the Sub-Clause 7.2 of Clause 7 "Promotion' and Sub-Clause 9.1 of Clause 9 'Classification and Class and Grade' of the BA/BSc/BCom Ordinance, 2010 as under:-

- 7.2 (i) A student who has appeared at the first semester examination may be allowed to attend second semester classes immediately after he/she has appeared at the first semester examination and allow to appear second semester examination irrespective of any number of back papers one has.
- A student who has appeared at the second semester examination may be 7.2(ii) allowed to attend third semester classes immediately after he/she has appeared at the second semester examination and allow to appear third semester examination.
- 7.2(iii) A student who has appeared at the third semester examination may be allowed to attend fourth semester classes immediately after he/she has appeared at the third semester examination and will be allowed to appear fourth semester examination if he/she has a maximum of four back papers only in first, second and third semester examinations taken together.
- 7.2(iv) A student who has appeared at the fourth semester examination may be allowed to attend fifth semester classes immediately after he/she has appeared at the fourth semester examination and allow to appear fifth semester examination.
- 7.2(v) A student who has appeared at the fifth semester examination may be allowed to attend sixth semester classes immediately after he/she has appeared at the fifth semester examination and will be allowed to appear sixth semester examination if he/she has a maximum of four back papers only in third, fourth and fifth semester examinations taken together.
- 9.1 A student who has passed all the six semester in regular attempt shall be placed in the class "Honours with Distinction" if he/she secured at least 85% marks in aggregate in Honours subject in all the semesters.

(Prof. N. Lokendra Singh)

Registrar

Copy to:-

- 1. AR to the Vice-Chancellor, MU
- 2. Controller of Examinations, MU
- 3. Director of Higher Education, Govt. of Manipur
- 4. Principals of affiliated colleges, Manipur
- 5. Deputy Registrars, MU
- 6 Office Orders Book
- 7. Relevant file