

Semester I

Paper 101: Fundamentals of Social Anthropology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I Subject matter, scope and its relations with other subjects, such as sociology, linguistics, psychology, history and economics, Historical roots of anthropological tradition: classical social anthropology: evolutionism, diffusion and early American school.

Unit II: Concept of society and culture and its characteristics, status and role; groups, association, community, institution and organization (Socio cultural change)

Unit III: Approaches to the study of society and culture : functional (pattern and integration), action oriented, Marxist, structuralism, poststructuralist and feminist, Interpretive and postmodernism

Unit IV Emerging branches of Social anthropology: Medical anthropology; Psychological anthropology, Business anthropology, Ecological anthropology, Social anthropology of Climate change and Disaster, Media/Visual anthropology, Social anthropology of public policy.

Suggested Readings:

1. Majumdar, D.N. and Madan, T.N. An Introduction to Social Anthropology, New York and Bombay, Asia Publishing House, 1956
2. Mair, Lucy (1985) An Introduction to Social Anthropology, Greenwood Press
3. Pritchard, Evans Social Anthropology, London, Cohen and West, 1951
4. Herskovits, M.J. 1969. Cultural Anthropology. New Delhi: IBH Publishing Company.
5. K. M. Kapadia (1958) Marriage and family in India, Oxford University press
6. Forde, D. 1954. Habitat, Economy and Society : A Geographical Introduction to Ethnology, London Methuen
7. Firth, Raymond, (1961) Elements of Social organization, London Watts
8. Beals, R.L. et al, 1977. An Introduction to Anthropology. New York: Macmillan Publishing
9. Parry, J. & Bloch, M. (eds) Money and Morality of Exchange
10. Firth Raymond, (1939) Primitive Polynesian Economy, The Norton Library, London Murdock, G.P. Social Structure,
11. Barnard, Alan. 2000. History and theory in anthropology. Cambridge, U.K.: Cambridge University Press.
12. Beattie, John. 1968. Other cultures: Aims, Methods and Achievements in Social Anthropology. Free Press.
13. Davis, Kingsley. 1949. Human society. New York: Macmillan Co.
14. Ember, C.R., Melvin Ember, Peter N. Peregrine. 2007. Anthropology. Pearson Education, Inc.
15. Metcalf, Peter. 2005. Anthropology: the basics. Abingdon [England]: Routledge.
16. Nadel, S. F. 1951. The foundations of social anthropology. Glencoe, Ill: Free Press.
17. Ingold, Tim. 1994. Companion encyclopedia of anthropology. Routledge reference.

Paper 102: Fundamentals of Physical / Biological Anthropology
Full Mark 100 (20 Mid Term + 80 End Term)

Unit I History and development of physical/ biological Anthropology, aim, scope and its relationship with allied disciplines, Application of biological anthropology in medicine, forensic science, industries, defence services and genetic counseling.

Unit II Theories of evolution- Lamarckism, Neo-Lamarckism, Darwinism, Neo-Darwinism, Synthetic theory, neutral theory of molecular evolution, concept of cladogenesis and anagenesis, punctuated equilibrium, selection.

Unit III Fossil Evidence of Human Evolution

Evidence of Human evolution from morphological, anatomical, serological, chromosomal and genetic similarities between human and non-human living primates; Discovery, anatomical features and distribution of Dryopithecene, Australopithecene, Serology-ABO, R Homo-eractus, Homosapien, neandrathalensis, Homosapien sapien

Unit IV: Human Variation

Concept of Race, historical development, formation and criteria of racial classification. Modern Human Variation: Typological Model, Populational Model and Clinal Model; overview of Classification proposed by Blumenbach, Deniker, Hooton, Coon, Garn and Birdsell..UNESCO statement, Human evolution with respect to hominoid fossil.

Suggested Literature:

1. Das , B.M Outline of Physical Anthropology , Kitab Mahal
2. Sarkar , R.M. (1965) Fundamentals of Physical Anthropology, , Post Graduate book Mart, Calcutta
3. Understanding Physical Anthropology and Archaeology. N A Turnbaugh, R. Jurmain, L. K; Igore H. Neison. (2002). Wadsworth Group, Canada.
4. Physical Anthropology, G.W. Lasker. (1976) Holt, Rinehart & Winston Inc.
5. Anthropology (2003) Ember, Ember and Peregrine. Prentice Hall Inc.
6. Fundamentals of Biological Anthropology, (1996) (Third Ed). John. H. Relethford. Mc Graw-Hill.
7. Exploring Biological Anthropology: The Essentials. Standford, Allen, John. S, Anton, Susan C, Prentice Hall. Prentice Hall.
8. Ashley, Montague. Concept of Race.
9. Harrison, G.A et.al. Human Biology.
10. Harrison, G.A. and Boyce, J. The Structure of Human Population.
11. Mange and Mange. Basic Human Genetics. Marrell. Evolution and Genetics.
12. Sarkar S.S. Aboriginal races of India.
13. Sahlins and Service. Evolution and Culture.
14. Shukla, B.R.K. & Rostogi, S. Physical Anthropology and Human Genetics – An Intorduction.

Paper 103 : Fundamentals of Pre and Proto Historical Archaeology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: The Framework of Archaeology

Basics of Archaeology, Dating Methods- Relative dating and Absolute dating, Environmental Archaeology, Cognitive Archaeology ,Ethno-Archaeology and Social Archeology

Unit II: European Prehistory

- i. Introduction to Prehistory of Europe: Chronology and Terminology.
- ii. Lower Palaeolithic Culture of Europe.
- iii. Middle Palaeolithic Culture of Europe.
- iv. Upper Palaeolithic Culture of Europe.
- v. Paleolithic Art of Europe.
- vi. Mesolithic Culture of Europe.
- vii. European Prehistory in 21st Century: With Special Reference to Dmanisi of Georgia, Iserniala Pineta, Monte Poggiolo, Pirro Nord of Italy and Atapuerca of Spain.

Unit III: Indian Prehistory

- i. Introduction of Indian Prehistory: Chronology and Terminology.
- ii. Lower Palaeolithic Culture of India.
- iii. Middle Palaeolithic Culture of India.
- iv. Upper Palaeolithic Culture of India.
- v. Prehistoric Art in India.
- vi. Mesolithic Culture of India.
- vii. Neolithic Culture of India.
- viii. Indus Valley Civilization.
- ix. Megalithic Cultures of India.
- x. Indian Prehistory in 21st Century: Problems and Challenges.

Unit IV: New Trends in World Prehistory: Origin and Dispersal of Earliest Homo from Africa

- i. The First Human Settlement of Europe during Lower Pleistocene Epoch.
- ii. The First Human Settlement of Asia during Lower Pleistocene Epoch.

Suggested Literature

1. An outline of Indian Prehistory. Delhi: PalakaPrakashan. Bhattacharya, D.K. (2006).
2. Palaeolithic Europe. Netherland: Humanities press. Bhattacharya, D.K. (1977).
3. Prehistory and Protohistory of India and Pakistan. Pune: Deccan College. Sankalia, H.D.(1974).
4. The Archaeology of Early Man. London: Faber and Faber. Coles, J.M. and E.S. Higgs. (1969).
5. The Old Stone Age: A study of Palaeolithic Times. London: Bowes and Bowes. Burkitt, M. (1963).
6. Archaeology: Theories methods and Practices, London: Thames and Hudson.

- Renfrew, C. and P. Bahn. (2001).
7. People of the Earth: An Introduction to World Prehistory. New Jersey: Pearson Education. Fagan B. M. (2004).
 8. Frameworks for dating Fossil man. London: Weidenfeld and Nicolson. Oakley, K.P. (1966).
 9. The Explanation of culture change: Models in prehistory. London. Duckworth. Renfrew, C. (ed.). (1973).
 10. Man the Hunter. Chicago: Aldine Publishing Company. Lee, R.B and I. Devore (Eds.).(1977).
 11. An Introduction to Prehistoric Archaeology. New York: Hold, Rinehart and Winston, INC. Hole, H. and R.F. Heizer. (1969).
 12. Prehistory of India. Delhi: MunshiramManoharlal Publishers Pvt. Ltd. Sankalia, H. D. (1977).
 13. The Indus Civilization: Contemporary Perspectives. New Delhi: Vistaar publication. Possehl, G. L. (2002).
 14. Agrawal, D.P. The Archaeology of India, Curzon Press.
 15. Allchin, B. & Allchin, F.R. The Rise of Civilization of India and Pakistan. Cambridge University Press.
 16. Ashley, Montague. Physical Anthropology and Archaeology.
 17. Sakalia, H.D., New Archaeology – Its Scope and Application to India, Ethnographic and Folk Culture Society.
 18. Sankalia, H.D. Stone Age Tools, Families and Techniques. Pune, Deccan College.
 19. Sankalia, H.D. Pre- and Proto-history of India and Pakistan. Pune, Deccan College.
 20. Budtzer, K.W. Environment and Archaeology.
 21. Clark, D.L. Analytical Archaeology. Methuen and Co. Ltd.
 22. Coles, J.M. & Higs, E.S. The Archaeology of Early Man. Faber and Faber.
 23. Das, B.M., Outlines of Physical Anthropology. Kitab Mahal.
 24. James, J. Hester, Introduction to Archaeology. Holt, Rinehart and Winston.
 25. Michel, J.W., Dating Methods in Archaeology. Seminar Press.

Paper : 104, Research Methodology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit-I: Research and its Objectives, Concepts of epistemology, ontology and theoretical perspectives. Types of research (qualitative and quantitative), formulation and selection of a research problem; Objectivity of Research

Unit II: Research Design, Hypotheses Concept, need and features of a research design. Different types of research design: Exploratory, descriptive Diagnostic and experimental research; Hypothesis: Types and Characteristics of a good hypothesis, Presentation and Summarization of Data (Tables and Graphs),

Unit III : Population and Samples: Criteria for deciding a representative sample. Probability and non-probability sampling: Random, stratified, proportionate, quota, cluster or multistage, purposive and systematic sampling. Sampling error,

Unit IV: Methods of Data Collection, Report Writing and field work Research

Sources of Data and their utility: Primary and Secondary. Observation: Direct, Indirect, Participant, Non-participant, Controlled, Anthropological Fieldwork, Ethnographic Approach, Types of Ethnographies, Rapport Establishment and Impression Management in fieldwork, Data management in field Research, Questionnaire and Schedule, Grounded Theory, Interview- Unstructured, Structured, Key informant interview, Focused, Group Discussion, and Free listing, pile sorting ,Case study and life history, Pedigree Analysis,: Genealogical method: Construction of Genealogy. participatory rural appraisal (PRA), sociometry and Focused Group Discussion, Ethics in Research

Suggested Literature

1. Bernard, ft Research methods in Anthropology: Qualitative and Quantitative Approaches. altaMira Press. 2011.
2. Sarantakos, S. Social Research. London, McMillan Press. 1998.
3. Madriga L. Statistics for Anthropology. Cambridge, Cambridge University Press. 2012.
4. Zar, ZH, Biostatistical Analysis. Printice Hall. 2010.
5. Emerson RM, Fretz RI and Shaw L. Writing Ethnographic Field Notes. Chicago, Chicago University Press. 1995
6. Barnard, H.R. 2006. Research Methods in Anthropology. Qualitative and Quantative Approaches. Rowman Altamira Press.
7. O'reilly/Karen. 2012. Ethnographic Methods. London: Routledge.
8. Barnard, A. & A. Good. 1984. Research Practices in the Study of Kinship. Academic Press.
9. Bernard, Harvey Russell. 2006. Research Methods in Anthropology: Qualitative and Quantitative Approaches. Rowman Altamira Press.
10. Bernard, H.R. 1988. Research methods in cultural anthropology. Sage.
11. Bandarkar, P. L. and Wilkinson, T. S. Methodology and Techniques of Social Research, Himalaya Publishing House - Mumbai
12. Kothari, C.R. Research Methodology, Methods and Techniques –Wiley Eastern Limited – New Delhi

Paper :105 Practical Paper

Full Mark -100

Practical A :Physical /Biological Anthropology

1. Somatometry and Somatoscopy, Importance of body measurements in Anthropology; Application in growth, forensic, clothing, sports, etc.; Selected measurements on head; indices selected measurements for height, breadth, and circumference, indices selected traits on somatoscopy.

2. Osteology and osteometry, Importance of studying human skeletal system in anthropology, Structure-function, classification Axes and planes Skull and mandible (description), Long bones (description and side identification), Vertebral column and girdles, Age and sex differences, Selected measurements and indices.

Recommended Readings:

1. Binford, L.R., Ancient Man and Modern Myths, Academic Press.
2. Ghoshmaulik S.K, Ratha Basanti and Mishra S.K, Practical Anthropology, Orissa, Society for Anthropological and Archaeological Studies.
3. Paddar, S.R. and Bhagat, A., Handbook of Osteology.
4. Singh, I.P. and Bhasin, M.K., Anthropometry.

Practical B. Fundamentals of Pre and Proto Historical Archaeology

(50 marks)

1. Quaternary geological formations
2. Detailed Study and Understanding of tool types-
 - i. Lower Palaeolithic Culture
 - ii. Middle Palaeolithic Culture
 - iii. Upper Palaeolithic Culture
 - iv. Mesolithic Culture
 - v. Neolithic Culture
 - vi. Art objects
 - vii. Bone Tools and artefacts

Suggested Literature

1. Old Stone Age Tools: A Manual of Laboratory Techniques of Analysis. Calcutta: K. P. Bagchi and Company. Bhattacharya, D.K. (1979).
2. Technology and terminology of Knapped Stone. Nanterre: CREP. Inizan, M.L.; M. R. Ballinger; H. Roche and J. Tixier. (1999).
3. Man the Tool Maker. London. Trustees of the British Museum Natural History. Oakley, K.P. (1972).
4. Stone Age Tools: Their techniques, Names and Probable Functions. Poona: Deccan College. Sankalia, H.D. (1982).
5. Debenath, A. and L. Dibble . *Handbook of Palaeolithic Typology*. Philadelphia: university of Pennsylvania(1993)

Semester II

Paper 201: Social Institutions

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Concepts of social institution and approaches

Unit II Kinship, family and marriage :

Family: Definitions, universality of the family. Typological and Processual methods of studying the family. Types of family – conjugal-natal, consanguineal, nuclear, joint, extended. Rules of residence – Patrilocal, Matriloc, Ambiloc, Bilocal, Neoloc, Avunculocal, Viriloc, Amitalocal, Uxoriloc. Functions of family, Trends of change – urbanization, globalization, industrialization, feminist movements.

Marriage: Definition, universality, types and functions (monogamy, polygamy – polyandry, polygyny, hypogamy, hypergamy, levirate, sororate). Preferential and Prescriptive types. Types and forms of marital transactions – bride price and dowry. Marriage as exchange

Kinship: Definition, Descent, kinship terminology, matrilineal puzzle. Joking and avoidance. moiety, phratry, clan and lineage. Types of kinship systems.

Unit III: Economic and Political Organization

Economic organization : Definition and relationship with Anthropology and Economy. Theories (Malinowski, Formal, Substantivist, Marxist). Livelihoods, Subsistence, Principles of production, distribution, consumption; division of labour in hunting-gathering, pastoral, swidden and agricultural communities. Exchange, reciprocity, gifts and barter systems. Kula, Potlatch and Jajmani – Anthropological explanations.

Political Organization: Definitions, political processes in band, tribe, chiefdom and state systems. Conflicts and social control. Nations and Nation-state, democracy; Legal Anthropology: Anthropology of Law, Social Sanctions, Customary Law.

Unit IV: Religion and Belief Systems: Definitions, animism, animatism, manism, bongaism, totemism, taboo. Religious specialists – witch, shaman, priest, medicine-man, sorcerer. Tribal Mythology and world views : Origin of universe, Tribe and Clan, Tribal deities, Magic – definitions, types, approaches. Rituals.

Social Change: Basic ideas and concepts (Assimilation, Integration, Syncretism, Dominance and Subjugation), Approaches.

Suggested Literature

1. Enber, C.R., Melvis Ember, Peter N. Peregrine 2007 Anthropology. Pearson Education
2. Douglas, Mary. 2012. How institutions think? Syracuse University Press.
3. Goody, Jack, and Meyer Fortes. 1973. The Character of kinship. Cambridge [Eng.]: University Press.
4. Harris, C. C. 1990. Kinship. Concepts in social thought. Minneapolis: University of

- Minnesota Press.
5. Karve, Irawati. 1968. Kinship organization in India. London: Asia Publ. House.
 6. Lessa and Vogt (ed). 1979 A Reader in Comparative Religion. New York, Harper and Row.
 7. Lévi-Strauss, Claude. 1969. The elementary structures of kinship. Boston: Beacon Press.
 8. Michael Lambeck(ed), 2002. A Reader in the Anthropology of Religion. Malden, Blackwell.
 9. Malinowski, B.1967 Argonauts of the Western Pacific.London: Routledge and Kegan Pau
 10. Radcliffe-Brown, A. R., and Cyril Daryll Forde. 1950. African systems of kinship and marriage. London: Published for the International African Institute by the Oxford University Press.
 11. Vincent, Joan (ed.) . 2002. The anthropology of Politics: A reader in ethnography, theory and critique. Blackwell publisher
 12. Nash, Manning “Economic Anthropology” in International Encyclopedia of Social Sciences. Vol.IV (pp, 351-365).
 13. Firth, Raymond , Elements of Social organization, (pp, 122-154)
 14. Leclair and Schneider, (ed) Economic Anthropology Readings in Theory and Analysis (pp, 1-13)
 15. Forde Daryll, C. Habitat Economy and Society (Introduction chapter)
 16. Bennett J.W. The Ecological Transition,(Chapter on Culture and environment)
 17. Herskovits, M.J. Economic Anthropology (pp 487-504)
 18. Appaduri, A. (Ed) The Social Life of Things
 19. Herskovits, M.J Economic Anthropology (Parts 2,3,& 5)
 20. Sahlins, Marshal Stone Age Economics (Chapter on Original Affluent Society)
 21. Firth, Raymond (ed) Themes in Economic Anthropology (pp, 229-252)
 22. Bailey, Frederic. G Caste and Economic Frontier. A Village in High land Orissa
 23. Geertz, Clifford Peddlers and Princes – Social Change and Economic Modernisation in Two Indonesian Towns
 24. Barbara Harriss-White India Working: Essays on Society and Economy
 25. Barbara Harriss-White India’s Socially Regulated Economy

Paper 202 : Human Genetics

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: History of Human Genetics: Mendelian to Medical genetics

Unit II: Human Genome:

- a. Chromosomes, DNA structure, Transcription, Translation, Protein coding genes, Conserved Elements and Repetitive Elements,
- b. Human Genome Project, HapMap Project, and 1000 Genome project.
- c. Variation in Human Genome: SNP, Sequence repeats, Insertion/Deletion, Copy number variants
- d. Cytogenetics: Heterochromatin, Euchromatin, Dosage compensation, chromosome bands and banding techniques

Unit III: Chromosomal Abnormalities: Structural and Numerical chromosomal abnormalities

Unit IV: Mendelian Genetics: Autosomal and Sex linked inheritance and related concepts (Penetrance and Variable expressivity), Codominant inheritance, Non-nuclear inheritance.

Suggested Readings

- Principles of Population Genetics Daniel Hartl & A.G. Clark (1997) Sinauer Associates, Inc.
- Principles of Genetics Peter Snustad and M. J. Simmons (2006). John Wiley and Sons, Honboken, NJ.
- Genetics : A Conceptual Approach Benjamien Pierce (2003). W. H. Freeman & Company.
- A Primer of Population Genetics Daniel Hartl (1999) Sinauer Associates, Inc.
- The genetics of Human Population Cavalli - S. Ferza and Bodmer (1976) Freeman, San Francisco.

Core Paper - 203 Indian Society **Full Mark 100 (20 Mid Term + 80 End Term)**

Unit I : Anthropology of India: an Introduction ;

Orientalism, Indology, Civilizational Perspective, Unity in Diversity, National Integration

Unit II: Theoretical perspective and Contemporary trends : Caste, Tribe Village Studies, Social mobility and change, Sanskritization, Westernization, Modernization, Globalization, Sacred Complex, Nature-Man-Spirit Complex. Little tradition and great tradition ,Universalization and Parochialization, Folk Urban Continuum Contemporary trends : Rise of Religious Nationalism, **Popular Politics, Power and democracy, Urbanism, Caste and Class**

Unit III : Varna and Caste System: Features, Continuity and Changes, Kinship, Marriage and Gender, Early Indian Anthropologists and their contributions: G.S. Ghurye, M.N. Srinivas, L. Dumont, Iravati Karve B.S. Guha, S.C. Roy, , L.P. Vidyarthi, S.C. Dube, N.K. Bose, Surajit Sinha, D.N. Majumdar, S.R.K. Chopra, Verrier Elwin, S.S. Sarkar, Dharani Sen, T.C. Das, P.C. Biswas.

Unit IV: Indian Diaspora

Essential Readings:

1. Ratha, S.N. (1977) Caste as a from of Acculturation , Gauhati University
2. Fuller, Christofer J & Veronique Benei. 2001. The Everyday State and Society in Modern India. London: Hurst & Company (pgs. 1-30)
3. Srinivas, M. (1996). Indian Anthropologists and the Study of Indian Culture. *Economic and Political Weekly*, 31(11), 656-657.
4. Singer, Milton B. *When a great tradition modernizes: An anthropological approach to Indian civilization*. Praeger Publishers, 1972.
5. Inden, R. (1986). Orientalist Constructions of India. *Modern Asian Studies*, 20(3), 401-446.
6. Inden, R. B. (1990). *Imagining india*. Indiana University Press. (12-20; 36-43)
7. Cohn,B.S.1996.NotesonthehistoryofthestudyofIndiansocietyandculture. In *Structure and*

Change in Indian Society (Milton Singer and Bernard S. Cohn (eds.)). Jaipur: Rawat Publications. Pages 1-27.

8. Kolhatkar, M. (1997). Historiography Of Ancient India : Need For Balance And Perspective (— A Review-article —). *Annals of the Bhandarkar Oriental Research Institute*, 78(1/4), 317-329.
9. Michelutti, L. (2007). The Vernacularization of Democracy: Political Participation and Popular Politics in North India. *The Journal of the Royal Anthropological Institute*, 13(3), 639-656.
10. Banerjee, M. (2007). Sacred Elections. *Economic and Political Weekly*, 42(17), 1556-1562.
11. Appadurai, A. (2000). Spectral housing and urban cleansing: notes on millennial Mumbai. *Public Culture*, 12(3), 627-651.
12. Münster, D., & Strümpell, C. (2014). The anthropology of neoliberal India: An introduction. *Contributions to Indian Sociology*, 48(1), 1-16.
13. Fuller, C., & Narasimhan, H. (2008). From Landlords to Software Engineers: Migration and Urbanization among Tamil Brahmins. *Comparative Studies in Society and History*, 50(1), 170-196.

Documentary:

- a. Is there still untouchability in India? – Robert Deliege, 2002.
- b. Being middle-class in India: a way of life - Henrike Donner, 2011.
- c. Working the night shift: women in India's call center industry - Reena Patel, 2010.
- d. Parry, J. (2001). Ankalu's Errant Wife: Sex, Marriage and Industry in Contemporary Chhattisgarh. *Modern Asian Studies*, 35(4), 783-820.
- e. Chaudhry, L. (2001). Gender and Society, 15(6), 935-936. Review of The Performance of Gender: An Anthropology of Everyday Life in a South Indian Fishing Village by Cecilia Busby
- f. The Oxford India companion to sociology and social anthropology - Veena Das, AndréBéteille, T. N. Madan, 2003. (Chapters on Kinship and Family)
- g. Mody, P. (2002). Love and the Law: Love-Marriage in Delhi. *Modern Asian Studies*, 36(1), 223-256.
- h. Economic Exchanges in Rural India: A Comparative Spatio-Cultural Study in Orissa.(six villages) Manak: Delhi, 1992.
- i. Lidia Guzy (2002) *Babas and Alekhs: Tradition Mahima Dharma in Orissa* Berlin: Weissensee Verlag

1. Journals

- a. Scoda , Uwe (2007)The kinship system of the Aghria: A case study of peasants in Middle India ,JournalJournal of the Royal Anthropological Institute Volume 13 Issue 2 Pages (from-to) 679-701 Number of pages22ISSN1359-0987Publication status Published -
 - b. Scoda , Uwe (2003)Goddess Laksmī and her symbolic dimensions on a tribal frontier
2. Section for Asian Studies, Baeseler Archiv Volume - 51 , pages - 25 44

**Paper - 204 Quantitative Research Methods,
Computer Application and Fieldwork Anthropology
Full Mark 100 (20 Mid Term + 80 End Term)**

Unit I : Qualitative and Quantitative approaches in anthropological research, Secondary sources of Data: Census, NSS, Village records, etc., sampling and reliability

Unit II : Scaling Techniques: Objective. Reliability, Validity, Rating Scale, Ranking Scale, Thurstone Scale, Bogardus Scale, Sociometry (Practical).

Unit III : Elementary Statistics: concept of variables, sampling, measures of central tendency and dispersion, parametric and nonparametric bivariate and multivariate (linear regression and logistic regression) statistical tests. Techniques of Analysis: Content analysis, Discourse analysis and Narratives.

Unit IV : Anthropological Fieldwork: Data Recording: Using Technical Devises. Data Analysis-Classification, Tabulation and Interpretation. Analysis and Presentation of Data

(Practical exercises), Report Writing (Practical exercises).Use of Computer Software in Anthropological Research (Practical exercises).

Fieldwork and Fieldwork Experiences- Fieldworker and the Field (F.G. Bailey, et.al)

Ethnographic Method- Two Monographs: The Nuer by Evans Pritchard and The Bondo Highlanders by Verrier Elwin

Suggested Readings

1. Bernard, H. R. 2001. *Research Methods in Anthropology*. London: Alta Mira (4th edn 2006).
2. Bryman, Alan. 2004. *Social Research Methods*. Chennai: Oxford University Press.
3. Ellen, R.F. 1984 (ed). *Ethnographic Research: A Guide to General Conduct*. London: Academic Press.
4. Evans-Prichard, E.E. 1957. *Social Anthropology*. London: Routledge and Kegan Paul. (Chapter IV- pp. 64-85).
5. Fetterman, D.M. 1989. *Ethnography Step by Step*. New Delhi: Sage Publications. (Chapter 1, 2, and 6).
6. Foot Whyte, Willim. 1993. *The Street Corner Society: The Social Structure of an Italian Slum*. University of Chicago Press.
7. Pelto, P.J. and G.H. Pelto (1978). *Anthropological Research: The Structure of Inquiry*. Cambridge: Cambridge University Press.
8. Srinivas, M.N, A.M. Shah and E.A. Ramaswamy. 1979. *The fieldworker and the field: Problems and Challenges in Sociological Investigation*. Delhi: Oxford University Press.
9. Watson, C.W. 1999. *Being There: Fieldwork in Anthropology*. London: Pluto.

**Paper 205 Practical/ Project
Full Mark -100**

DSE Paper – Any One

DSE 206 A : Anthropology of Childhood and Children

Full Mark 100 (20 Mid Term + 80 End Term)

Unit-I: Situation of Children in India

Child labour in India, Female working children, Street children, Impact of poverty and drought on children, Child domestic workers

Unit-II: Children Under difficult Situations

Overburdened school-going children, Growing up in slums, Plight of the girl- child in India, Children in cyber environment.

Unit-III: Rights of the Child

UN Convention on the Right of the Child, What is children's participation? Why should children participate?

Unit-IV: Corporal Punishment

Strategy to address the physical punishment and emotional abuse of children, Strategy to address corporal punishment, National Policy for Children

Recommended Readings:

1. Verhellen, Eugene, Understanding Children's Right.
2. Verhellen, Eugene, Monitoring Children's Right.
3. Pfeffer, George & D.K. Behera, Contemporary Society: Childhood and Complex Order.
4. James, Alison and Allan Prout. Structuring and Restructuring of Childhood
5. Allan Prout. Theorizing Childhood
6. Behera, D.K., Children and Childhood in our Contemporary Societies.
7. Qvortrup, J. et al. (Eds), Childhood Matters, Social Theory, Practice and Politics.

Project on Anthropology of Childhood and Children (optional)

DSE Paper 206 B Population Human Genetics

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I Basic Concepts: History of Human Population Genetics, Mendelian populations, Hardy-Weinberg Equilibrium (HWE), Measuring Departure from HWE. Application of Hardy-Weinberg law in human population genetics.

Unit II : Genetic diversity assessment and Genetic polymorphism : Measures of genetic diversity and Phylogenetic analysis and tree reconstruction

Genetic polymorphism: Transient and balanced polymorphism. Haemoglobin polymorphisms and their distribution, Thalassaemia, G6PD Deficiency and its distribution

Unit III Natural selection Genetic Drift : Concept of fitness, Models explaining the maintenance of genetic polymorphism and selection relaxation.

Genetic Drift: Concept of genetic drift, Effective Population size, genetic isolates, Dynamics of genetic drift, mutation and selection, Mutation, Gene Flow and Migration

Unit IV. Consanguinity and inbreeding - Definitions and concept, Genetic consequences of inbreeding in human population, inbreeding coefficient and genetic load.

Suggested Literature

- Principles of Population Genetics Daniel Hartl & A.G. Clark (1997) Sinauer Associates, Inc.
- Principles of Genetics Peter Snustad and M. J. Simmons (2006). John Wiley and Sons, Honboken, NJ.
- Genetics : A Conceptual Approach Benjamin Pierce (2003). W. H. Freeman & Company.
- A Primer of Population Genetics Daniel Hartl (1999) Sinauer Associates, Inc.
- The genetics of Human Population Cavalli - S. Ferza and Bodmer (1976) Freeman, San Francisco.

DSE 206 B Practical (optional)

Blood Group

- i Blood Typing-Detection of complete and incomplete antibodies with reference to Rh (including subgroups), MNSs, Kell, and Lewis blood group systems.
- ii Detection of secretion of antigens in saliva-ABH and Lewis antigen secretion.
 1. ABO (Subgroups), MN and Rh Blood group Systems
 2. PTC
 3. Colour Blindness
 4. HbS
 5. G6PD Deficiency
 6. Dermatoglyphics: Finger Print, Palmer Print, Planter Print

DSE Paper 206 C: Paleoanthropology

Unit I : A brief outline on the origin of earth and life and geological time scale; Pleistocene epoch chronology, Pleistocene Glaciations' of Europe, Evidences and Causes of Great Ice Age, Typology and technology: tool making techniques, tool types.

Unit II : Dating methods: absolute and relative dating: stratigraphy, river terraces, dendrochronology, thermoluminescence dating, pollen dating, Glacial varve analysis, potassium-argon method, fluorine dating, C-14 dating.

Unit III Cultural chronology: Paleolithic, Mesolithic and Neolithic cultures in India: special salient features of environment, sites and areas, typo-technology, distribution, artifacts and their physical forms.

Unit IV: Indus valley civilization; Copper and Iron age, features and distribution.

Recommended Readings:

1. Agrawal, D.P. The Archaeology of India, Curzon Press.
2. Allchin, B. & Allchin, F.R. The Rise of Civilization of India and Pakistan. Cambridge University Press.
3. Ashley, Montague. Physical Anthropology and Archaeology.
4. Barmown, Victor. Physical Anthropology and Archaeology, Illinois, The Dorse Press Home Wood.
5. Banerjee. Iron Age in India. Munshiram Manoharlal.
6. Bordes, F. Old stone Age. Weidenfeld and Nicolson.

7. Brothwell D. & Higgs E. (ed.). Science in Archaeology. Thames and Hudson.
8. Budtzer, K.W. Environment and Archaeology.
9. Clark, D.L. Analytical Archaeology. Methuen and Co. Ltd.
10. Coles, J.M. & Higs, E.S. The Archaeology of Early Man. Faber and Faber.
11. Das, B.M., Outlines of Physical Anthropology. Kitab Mahal.
12. James, J. Hester, Introduction to Archaeology. Holt, Rinehart and Winston.
13. Michel, J.W., Dating Methods in Archaeology. Seminar Press.
14. sakalia, H.D., New Archaeology – Its Scope and Application to India, Ethnographic and Folk Culture Society.
15. Sankalia, H.D. Stone Age Tools, Families and Techniques. Pune, Deccan College.
16. Sankalia, H.D. Pre- and Proto-history of India and Pakistan. Pune, Deccan College.
17. Zeuner, F.E. Pleistocene Period. Hutchinson.

DSE 206 C Practical (optional)

1. Demonstrate the techniques of manufacture, function and social implications of artifacts.
2. Handle stone artifacts, characterizing lower, middle, upper palaeolithic, Mesolithic and Neolithic periods
3. Drawing and description of prehistoric tools of Palaeolithic, Mesolithic and Neolithic periods
4. Periodic maintenance of practical records shall be taken into consideration while awarding grades to the candidates

Semester III

Paper : 301: Demographic Anthropology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Basic concepts and definition of demography relationship between demography and anthropology. Importance of population studies and their implications. Population dilemma and fluctuations in population thought.

Unit II: Various types of sampling design and their relevance in demographic studies., Sources .of demographic data- Census, Civil Registration system (CRS), Sample Registration system (SRS), National samples survey organizations (NSSO), Model Registration System (MRS) - merits and demerits.

Unit III: Population structure- Age and sex composition, Ethnic and racial composition, geographical distribution and urbanization, distribution according to various social characteristics. Literacy trend in world population, population projection.

The basic components of population change - fertility, mortality, marriage, migration and biological, social, ecological and economical factors influencing these components

Unit IV: National increase and population growth. Methods used in describing population growth, effect of socioeconomic development on population growth, Estimation of demographic characteristics - general estimates and specific estimates and their merits and demerits.

Suggested Literature

1. Driver, ED. 1963 Fertility differentials in Central India. Princeton University Press Princeton. NFHS 111111, 1992, 1998, 2006 India: lips Bombay
2. Zubrow EBW 1976. Demographic Anthropology Quantitative Approaches University of New Mexico Press,
3. World Bank 2000 World Development Report 2000, World Bank Publication.
4. Journal Demography India
5. UNOP 2004 Human Development Report Oxford University Press.
6. Cox, P. 1976 Demography Vikas Publishing House.
7. Bogue 1969 Principles of Demography.
8. Shryock, H.S. and Siegel, JS (1971) The Methods & Materials in Demography.
9. Srivastava O.S. (1994) Demography and Population Studies Was Publishing House.
10. Bhende A. and Kaniikar, T. (2006) Principles of Population Studies. Himalaya Publishing House. Mumbai (All Units, It covers most topics)
11. Caldwell J.C. (2006). Demographic Transition Theory. Springer.
12. Census of India (2001,2011), SRS bulletin (2013), NFHS (2006), CRS, NSSO (Can be seen from browsing net)
13. Gautam R.K., Kshatriya, G.K. and Kapoor A.K. (2010) Population Ecology and Family Planning. Serials publications. New Delhi,
14. Howell N. (1986) Demographic Anthropology. Ann. Rev. Anthropol. 15: 219-246
15. Kshatriya G.K. (2000). Ecology and health with special reference to Indian tribes, Human Ecology special volume 9:229-245.

Paper 302: Anthropology of Museum

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I. Definition, Concept and History of Anthropological Museums in India and in Global Context . Scope & Function of Museums in Present Context, Types of Anthropological Museums - Tribal , Ethnographic , Archaeological and Museums of Physical Biological Anthropology , Purpose of Social relevance of Museums, Nature and Scope of Anthropological Museums New Museology and it's importance on Anthropological Museums

Unit II : Anthropological Museums : Collection , documentation and display : concept of Museum specimen and Specimen for Anthropological Museum; specimen and Collection - Gift , purpose , loan ,exchange , exploration etc., ; Display - Text , furniture , lighting , texture and signals ; Documentation - Numbering , system and labeling ,Collection , documentation and display of tangible and Intangible Cultural heritage ; Display of Proto-historic, Pre-historic and Ethnographical collection.

Unit III: Care and preservation of Museum specimens, Factors of deterioration and it's control , Anthropological Museums and disaster management, Challenges to Anthropological Museums

Unit IV. Anthropological Museums in India ,a case study on University Anthropological Museums , Kinds of Visitors tribal , rural and urban , age of visitors , Gender and their care in Museums , Best practices ; UNESCO Universal Declaration and Cultural Diversity , International Museum Day , Anthropological Museums , cultural identity and Sustainable development , Policy for Anthropological Museums .

Suggested Reading

1. Baxi, S. J. and Dwivedi, V. P. *Modern Museums*. Abhinav Publications, Delhi, 1973.
2. Bedekar, V.H. *New Museology for India*. National Museum Institute of History of Art, Conservation, and Museology, New Delhi, 1995.
3. Dwivedi, V. P. and Pant, G.N. *Museums and Museology: New Horizons*. Agam Kala Prakashan, Delhi, 1980.
4. Alexander, Edward P. *Museums in Motion: An Introduction to the History and Functions of Museums*. American Association for State & Local History, 1978.
5. Markham S. F. and Hargreaves H. *The Museums of India*. Museums Association, London, 1936.
6. Morley, Grace. *Museums Today*. Department of Museology, Baroda, 1981.
7. Nigam, M.L. *Fundamentals of Museology*. Navhind Prakashan, Hyderabad, 1966.
8. Thompson, John M.A. (ed.) *Manual of Curatorship, a guide to museum practice*. Butterworths, 1984.
9. Lord, Gail Dexter & Lord, Barry (eds.), *The Manual of Museum Planning*, HMSO, London, 1991
10. Agrawal O. P., *Care and Preservation of Museum objects*, NRLC, New Delhi, 1977.
11. Agrawal O. P., *Museum Lighting*, NRLC, Lucknow (nd)
12. Conservation of cultural Property in India, annual Journal of IASC, New Delhi
13. Gairola T.R., *Handbook of Chemical conservation*, Dept of Museology, M S University of Baroda, Vadodara, 1960
14. Plenderleith H.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979
15. Thomson G., *Recent Advances in Conservation*, Butterworths, London, 1963
16. *ICOM code of ethics for museums*, ICOM, Paris, 2004.
17. UNESCO, "Storage", *Museum International*, Vol. XLVII , n. 4, 1995.
18. Dudley, D. H., Wilkinson, I.B. et.al. *Museum Registration Methods*. American Association of Museums, Washington, D.C., 1979.
19. Museums Association of India, *Documentation in Museums*. Proceedings of Annual General Conference of Museums Association of India held in Mysore, 1973.
20. Roychaudhari Anil, *Art Museum Documentation and Practical Handling*. Choudhury and Choudhury, 1963.
21. Falk & Dierking (eds.), *Learning from Museums*, 2000.
22. Hein, George., *Learning in the Museum*, Routledge, 1998
23. Hooper-Greenhill, Eilean., *Museum and Gallery Education*, Leicester University Press: Leicester, 1991
24. Hooper-Greenhill, Eilean., (ed.), *Initiatives in Museum Education*, Department of Museum Studies, University of Leicester: Leicester, 1989.
25. ICOM/CECA, *Museums and Education*, Danish ICOM/CECA, Denmark, 1982.
26. UNESCO, *Manual of Travelling Exhibitions*, (UNESCO: Paris, 1953)
27. UNESCO, *Temporary and Travelling Exhibitions*, Museums and monuments series, 10 (UNESCO: Paris, 1963)
28. *Museum Environment* By Thomson Gerry

29. Plenderleith H.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979
30. Robert P. Sudgen, *Care and Handling of Art Objects*, New York, 1946
31. Agrawal O.P., *Field Conservation of Archaeological Materials*, NRLC, Lucknow, 1982
32. Agrawal O. P. (Ed.), *Conservation of metals in Humid climate*, ICCROM, Rome and NRLC, Lucknow, (nd)
33. Bedekar, V.H., *So You want Good Museum Exhibitions*, Dept. Of Museology, M. S. University of Baroda, 1978.
34. Belcher, Michael., *Exhibitions in Museums*, Leicester University Press: Leicester, 1991
35. Dean, David., *Museum Exhibition: Theory and Practice*, Routledge: London and New York, 1994.
36. Miles, R.S. (ed.), *Design of Educational Exhibits*, Allen & Unwin: London, 1982
37. North, F.J., *Museum Labels: Handbook for Museum Curators*, pt B, sect.3. The Museums Association: London, 1957.
38. Serrell, Beverly., *Making Exhibit Labels: a Step by Step Guide*, AASLH: Nashville.
39. Turner, Janet (ed.), *Light in Museums and Galleries*, Concord: London, nd.
40. MacLeod, Suzanne (ed.). *Reshaping Museum Space: Architecture, Design, Exhibitions*. Routledge, London, 2005.
41. UNESCO, *The Organisation of museums: practical advice*. Paris, 1960.
42. Lidia Guzy, Rainer Hatoum, Susan Kamel (2009) *Museum Islands. On the New Role of Museums*.

Paper - 303 Anthropological Theory

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I : Evolutionism, Structuralism and Functionalism :

Evolutionism – Tylor, Morgan, Fraser, Maine, McLennan., Diffusionism – Three schools (Austro-German, British, American), Neo- evolutionism (Leslie White, Julian Steward, Marshall Sahlins).

Historical Particularism – Boas ; Structuralism – Levi-Strauss; Functionalism – Malinowski. Structural-Functionalism – Radcliffe-Brown, Firth, Fortes, Eggan, Parsons.

Unit II: Post-structuralism and Postmodernism: Postmodernism, Poststructuralism, Postcolonialism – Foucault, Derrida, Bourdieu. Ethnicity – Barth, Jeffery, Weber.

Unit III: Culture and Personality/Psychological Anthropology – Mead, Benedict, DuBois, Linton, Kardiner, Whiting and Child. Cultural Ecology, Environmental Anthropology, Cultural Materialism – Marvin Harris.

Unit IV: Symbolic and Cognitive Anthropology – Victor Turner, Raymond Firth, Mary Douglas.

Cognitive Anthropology – Roy D'Andrade, Stephen Tyler, Ward Goodenough.

Deep Ethnography, Interpretive Anthropology – Clifford Geertz.

Anthropology and Gender – Leela Dube, Renato Rosaldo, Marilyn Strathern, Zora Neale Hutson.

References:

1. Erwin A. (2004). Applied Anthropology Tools and Practice, Allyn and Bacon.
2. Gupta S and Kapoor AK. (2009). Human Rights among Indian Populations: Knowledge, Awareness and Practice. Gyan Publishing House, New Delhi.
3. WillenSS. (2012). Anthropology and Human Rights: Theoretical Reconsiderations and Phenomenological Explorations. Journal of Human Rights. 11:150-159.
4. Gupta S and Kapoor AK. (2007). Human Rights, Development and Tribe. In: Genes, Environment and Health - Anthropological Perspectives. K. Sharma, R.K. Pathak, S. Mehra and Taiwar I (eds.). Serials Publications, New Delhi.
5. Margaret AG. (2003). Applied Anthropology: A Career-Oriented Approach, Boston, MA: Allyn and Bacon.
6. Kapoor AK (1998). Role of NGO's in Human Development : A Domain of Anthropology. J Ind Anthropol Soc; 33:283-300.
7. Kapoor AK and Singh D. (1997). Rural Development through NGO's. Rawat Publications, Jaipur.
8. Kumar RK and Kapoor AK. (2009). Management of a Primitive Tribe: Role of / Development Dynamics. Academic Excellence, Delhi.
9. Mehrotra N and Patnaik SM. (2008). Culture versus Coercion: The Other Side of Nirmal Gram Yojna, Economic and Political weekly. pp 25-27.
10. Mishra RC (2005). Human Rights in a Developing Society, Mittal Publications, Delhi.
11. Patnaik SM (1996). Displacement, Rehabilitation & Social Change. Inter India Publications, New Delhi.
12. Vidyarthi LP and BN Sahay (2001). Applied Anthropology and Development in India, National Publishing House, New Delhi.
13. Vidyarthi LP. (1990). Applied Anthropology in India - Principles, Problems and Case Studies. Kitab Mahal, U.P.
14. Vidyarthi V (1981). Tribal Development and its Administration. Concept Publishing Company, New Delhi.

Paper 304 : Tribal Anthropology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: The Concept of Tribal Society

Anthropology as a field in understanding tribal society, Concept of Tribe, Tribal situation in India, Tribal Situation in Orissa,

Unit-II: Forest and Tribe

Forest-tribe interaction, Deforestation and its impact on tribal population, Tribal rights on forest and land, FRA 2006 , Role of State and NGOs to protect and promote the tribals

Unit III: Tribal Problems

Major Tribal Problems; Structural constraints to tribal education, Social Backwardness, Folk-Urban Continuum, Constitutional safeguards for Scheduled Tribes and Scheduled Casts Major tribal groups, Tribal states in India. Tribal for Autonomy, Development Schemes, Tribal Rehabilitation; Democracy and Caste Bonded Labour and Child Labour; Ashram Schools; Mandal Commission; Dhebar Commission; Emerging Spiritual Leaders (Gurus) in India; Caste among non-Hindus.

Unit-IV: Tribal Development

Sustainable Tribal development, Pre-independence and post- independence era of tribal development; Nehru's perspectives on tribal development

Recommended Readings:

1. Behera, D.K and Georg pfeffer. Contemporary Society Tribal Studies, Volume I to 10 . New Delhi: Concept Publishing Company
2. Georg Pfeffer. Hunters, Tribes and Peasant: Cultural Crisis and Comparison. Bhubaneswar: Niswas
3. Vidarthy, L.P. and Rai. Applied Anthropology in India
4. Vidarrthy.L.P. and B.N. Sahay. Applied Anthropology and Development in India. New Delhi:
5. Vidarthy, L.P. Tribal Culture in India
6. A.K. Pandey. Tribal Situation in India. New Delhi: Manak
7. Vidyut Joshi.Tribal Situation in India. New Delhi: RawatA.K. Singh. Tribal Development in India. New Delhi: Classical Publishing Company
8. Choudhury, B. Tribal Development in India
9. Hassnain, Nadim. Tribal India
10. Ratha , S.N. and Bhoumik P. K., Glimpses of Tribal life in North East India (Sparks from Bidisha , Vol. 1 Tribal Development)
11. Scoda , Uwe (2011)" From dispute to 'disturbance': The 'Gond Disturbances' in late 19th century Bonai (Orissa) , " Adivasis in Colonial India : Survival, Resistance, Negotiation (ed. Book) , Orient Black Swan
12. **Guzy , Lidia and James Kapalo (2017)** Marginalised and Endangered Worldviews – Comparative Studies on contemporary Eurasia, India and South America.
13. Lidia Guzy (2013) Marginalised Music. Music, Religion and Politics from The Bora Sambar Region/ western Orissa. Bern Berlin: Lit Verlag
14. Bailey, F.G. Caste and Economic Frontier Technolgy and Social Transformation: The Case of the Hirakud Multipurpose Dam in Orissa. (Ten localities) Concept: Delhi, 1992.
15. Nanda, Bikram Nayrayan (1994) Contours of continuity and change: the story of the Bonda Highlanders . New Delhi ; Thousand Oaks : Sage Publications.

Paper 305: Practical and field based report

Full Mark 100

A: Demographic Anthropology Practical/Project

Collection and analysis of some demographic characteristics of a specified population.

1. Preparation of schedules for collection of demographic data.
2. Preparation of flow chart and graphic presentation
3. Compilation and presentation of data on population studies:
 - a. age composition
 - b. sex composition
 - c. age ratio
 - d. fertility measures
 - e. modality measures Pictorial comparison of health indicators

B. Anthropology of Museum field should carry on pertaining to ethnomuseocology and collection of Museum Soecimens

Interdisciplinary Specific Elective Papers (any one)

IDSE Paper 306 A : Bio-Cultural Dynamics of Indian Population

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Definitions of race, ethnic group, population, Culture, Community, Society; Social Structure, social institutions, cultural patterns, culture and environment in India.

Unit II: Social and cultural changes in caste and tribes in India. Dating methods, Fossil evidences from India.

Unit III: Sources of genetic variation; Biological diversity in India populations; Tribal Health; Biology Culture and environment- the studies conducted on Indian populations; ecology and Human adaptation.

Unit IV: Cultural factors affecting human variation, molecular approach for studying biological diversity, Microevolution, Bio-social demographic studies of different ecological zones of India.

References:

1. G. WLaskar. 1963. Human Evolution. New York: Holt, Rinehart & Winston Inc.
2. J. Huxley. 1943. Evolution . The Modern Synthesis. London Allen & Unwin.
3. G. A. Harrison, J. M. Tanner, D. R. Pilbeam and P. T. Baker. 1988. An introduction to Human Evolution Variation, Growth and Adaptability. 3rd edn. Oxford : Oxford University Press.
4. L. Newell. Morris (eds.). 1971. Human Populations, Genetic Variation and Evolution. San Francisco: Chandler.
5. Roger Keesing. 1984. An Introduction of Cultural Anthropology New York: Mac Millan.
6. Kingsley Davis. 1948. Human Society. New York: Macmillan.
7. R. P. Piddington. 1951. Introduction to Social Anthropology. (2 Vol) New York: Mac Millan.
8. Paul Bohannan. 1963. Social Anthropology. New Yourk: Mac Millan.
9. Marvin Harris. 1991. Cultural Anthropology. New York: Harper Collins Publications.
10. P. Stein and B. Rowe. 2000. Physical Anthropology 7th ed. Boston: Mc Graw Hill.
11. L. L. Cavalli-Sforza & W.F. Bodmer. 1971. The Genetics of Human Populations. San Francisco: W. H. Freeman & Company.
12. P. T. Baker and J.S. Weiner (eds.) 1996. The Biology of Human Adaptability. Oxford & New York: Oxford University Press.
13. C.G.N. Macie-Taylor & G. W. Lasker. 1991. Applications of Biological Anthropology to Human Affairs. New Your : Cambridge University Press.
14. M. K. Bhasin, H. Walter & H. Danker-Hopfe. 1994. People of India- An Investigation of Biological Variablity in the Ecological, Ethno-economic and Linguistic Groups. Delhi: Kamla Raj Enterprises.
15. A. K. Kapoor. 1992. Genetic Diversity among Himalayan Human Population. Jammu: Vinod Publisher & Distributors.

IDSE Paper 306 B - Anthropology in Practice **Full Mark 100 (20 Mid Term + 80 End Term)**

Unit I: Academic and practicing anthropology: differences, structure, activities, issues, (scope and applications).

Unit II: Role of anthropology in Public policy. community development, NGO's, Tourism anthropology, media anthropology. Trends in Anthropology: Designing and Fashion Human rights, gender disparity, management anthropology; cyber studies; neuroanthropology; gerontological anthropology.

Unit III: Role of biological anthropology in human development; genetic counseling, tools of forensic identification in living and dead, Biological variability of Indian populations admixture and migration and sub-structure variation. Life style diseases and quality of life.

Unit IV: Reproductive health and anthropology; life course induction of adiposity, cognitive anthropology.

References:

1. Arya A and Kapoor AK. (2012). Gender and Health Management in Afro-Indians. Global Vision Publishing House, New Delhi.
2. Kertzer DI and Fricke T. (1997). Anthropological Demography. University of Chicago Press.
3. Basu, A. and P. Aaby (1998). The Methods and the Uses of Anthropological. Demography. 329 pp. Oxford, Clarendon Press
4. Census of India (2001, 2011) and National Family Health Survey (2006,2010)
5. Ervic, Alexander M., (2000). Applied Anthropology: Tools and Perspectives for Contemporary Practise, Boston, MA: Allyn and Bacon.

IDSE Paper 306 C : Prehistory in India

Unit I Geological Features of India

Geological formations, Introductory overview of the stratigraphy of the Indian sub-continent. Pleistocene chronology, climate and environmental features of Indian subcontinent

Unit II : Theories and models in Archaeology

Middle Range Theory, New Archaeology/ Processual Archaeology, Post-processual Archaeology Post-Modernism

Models for understanding Hunter-gatherers' and early Agriculturalists' Appropriation of Nature

- i. Site Catchment Analysis (SCA)
- ii. Site Exploitation Territory (SET)
- iii. XTENT Modeling
- iv. Multi-Dimensional Scaling (MDSCAL)
- v. Optimal Foraging Models

Unit III Palaeolithic and Mesolithic Cultures in India

Northern Region, Western Region, Central Region, Eastern Region, Southern Region

Unit IV : Advent and Evolution of settlement in India Rise of Complex Society in India and Legacy of the Harrapan Civilization

- a. Advent of agriculture in India with respect to all five regions.

Rise of Complex Society in India

- a) Emergence of the Indian Civilization : Harappan Civilization
- b) Neolithic/ Chalcolithic cultures- Western region, Central region, Eastern region and Southern region
- c) Advent of Iron, Late/ Post Harrapan Civilization: Ochre Coloured Pottery and Copper Hoards in Ganga Valley, Gujarat and Sindh, Megaliths and use of iron in South India

Suggested Literature

1. An outline of Indian Prehistory. Delhi: Palaka Prakashan. Bhattacharya, D.K. (2006).
2. Prehistory and Protohistory of India and Pakistan. Pune: Deccan College. Sankalia, H.D.(1974).
3. The Old Stone Age: A study of Palaeolithic Times. London: Bowes and Bowes. Burkitt, M. (1963).
4. Archaeology: Theories methods and Practices, London: Thames and Hudson. Renfrew, C. and P. Bahn.(2001).
5. People of the Earth: An Introduction to World Prehistory. New Jersey: Pearson Education. Fagan B. M. (2004).
6. Frameworks for dating Fossil man. London: Weidenfeld and Nicolson. Oakley, K.P. (1966).
7. The Explanation of culture change: Models in prehistory. London. Duckworth. Renfrew, C. (ed.). (1973).
8. Man the Hunter. Chicago: Aldine Publishing Company. Lee, R.B and I. Devore (Eds.). (1977).
9. An Introduction to Prehistoric Archaeology. New York: Hold, Rinehart and Winston, INC. Hole, H. and R.F. Heizer. (1969).
10. Prehistory of India. Delhi: Munshiram Manoharlal Publishers Pvt. Ltd. Sankalia, H. D. (1977).
11. The Harrapan Civilization: A Contemporary Perspective. New Delhi: Vistaar publication. Possehl, G. L. (2002).
12. The Rise of Civilization in India and Pakistan. Cambridge: Cambridge University Press. Allchin, B. and R. Allchin. (1982).

Semester IV

Paper - 401 : Applied Anthropology (Biological & Social)

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Meaning and scope of applied anthropology, action anthropology and development anthropology. Limitation of applied anthropology. Similarities and differences between applied action and development anthropology

Unit II: Meaning and Scope of Applied Biological Anthropology. Anthropology of Sports. Nutritional Anthropology. Designing of defence equipments. Defence Services. Applications of Human Genetics: Medico - Legal cases, Eugenics., Genetic screening, Genetic counseling, Genetic engineering. Human Genomics & its applications, Medical Anthropology, Visual Anthropology,

Unit III: Applications of Anthropological theory and methodology in the field of tribal development. Community Development Projects (Rural, Urban and Tribal); Revisits, Re-studies, Reinterpretations, Intervention, Research Process and Social Impact Assessment (SIA) and Social marketing.

NGO's and civil society, Role of NGO's in Human Development, Anthropology of Tourism: Ecotourism,

Unit IV : Applied Anthropology and Public Policy :

Development and assessment of public policy, including the socio-cultural understandings of risk, the role of values in policy and research, and the construction of authoritative knowledge, Health and Hygiene.

1. Leary, M. R., & Cottrell, C. A. (2013). Evolutionary Perspectives on Interpersonal Acceptance and Rejection. *The Oxford handbook of social exclusion*, 9.
2. Cullen, B. T., & Pretes, M. (2000). The meaning of marginality: interpretations and perceptions in social science. *The social science journal*, 37(2), 215-229.
3. Stillman, T. F., & Baumeister, R. F. (2013). Social rejection reduces intelligent thought and self-regulation. *The Oxford handbook of social exclusion*, 132-143.
4. Eisenberger, N. I. (2013). Why rejection hurts: The neuroscience of social pain. *The Oxford handbook of social exclusion*
5. Danaher, M., Cook, J., Danaher, G., Coombes, P., & Danaher, P. A. (2013). Naming Marginalized Communities. In *Researching Education with Marginalized Communities* (pp. 23-36). Palgrave Macmillan UK.
6. Williams, K. D., & Carter-Sowell, A. R. (2009). Marginalization through social ostracism: Effects of being ignored and excluded. *Coping with minority status: Responses to exclusion and inclusion*, 104-122.
7. Sutton, S., & Kemp, S. (Eds.). (2011). *The paradox of urban space: inequality and transformation in marginalized communities*. Springer. (pgs. 13-28)
8. Darden, J. T. (1989). Blacks and other racial minorities: The significance of color in inequality. *Urban Geography*, 10(6), 562-577.
9. Williams, M. S. (2000). *Voice, trust, and memory: Marginalized groups and the failings of liberal representation*. Princeton University Press.
10. Karlsson, B. G. (2003). Anthropology and the 'Indigenous Slot' : Claims to and Debates about Indigenous Peoples' Status in India. *Critique of Anthropology*, 23(4), 403-423.
11. Kurian, N. J. (2007). Widening economic & social disparities: Implications for India. *Indian journal of medical research*, 126(4), 374.

12. Chatterjee, C. B., & Sheoran, G. (2007). *Vulnerable groups in India*. Mumbai, India: Centre for Enquiry into Health and Allied Themes.
13. Joshi, K. (2010). Higher education and the largest impoverished and marginalized group of the Indian population: reviewing enrolment and access to higher education among tribals in India. *Asian Social Work and Policy Review*, 4(2), 57-65.
14. Hasnain, N. (2008). Tribe and Caste.
15. Mines, D. P. (2009). *Caste in India*. Ann Arbor, MI: Association for Asian Studies. (pgs.57-65)

Paper - 402 Anthropology of Marginalized Communities

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Introduction: Marginality, Rejection and Exclusion at the individual level, Marginalization at the group level

Unit II : Marginalized Communities in India

Marginalization due to structural discrimination (scheduled castes, scheduled tribes); due to age and sex (women and children); due to disability; due to migration; due to stigma and discrimination. (PLWHA, Sexual Minorities etc...)

Unit III : Marginalized groups due to structural discrimination, age and gender
Scheduled Castes, Scheduled Tribes, Dalits; Constitutional Provisions and welfare measures for the Scheduled Castes and Scheduled Tribes; women and children,

Unit IV : Empowerment of Marginalized Communities-Theory and Practice

Suggested Reading

1. Goswami, B. (2003). *Constitutional Safeguards for Scheduled Castes and Scheduled Tribes*. Rawat Publications. (Chapters 2 and 3)
2. Srivastava, V. K. (2008). Concept of 'Tribe' in the Draft National Tribal Policy. *Economic and Political Weekly*, 29-35.
3. Bokil, M. (2002). De-notified and nomadic tribes: A perspective. *Economic and Political Weekly*, 148-154.
4. Galanter, M. (1978). Who Are the Other Backward Classes?: An Introduction to a Constitutional Puzzle. *Economic and Political Weekly*, 1812-1828.
5. <https://counterview.org/2013/10/08/deprived-sections-of-india-community-including-dalits-tribals-and-women-are-not-aware-that-they-can-avail-free-legal-aid-study/>
6. <http://www.lawctopus.com/academike/problems-marginalized-groups-india/>
7. Dutta-Bergman, M. J. (2004). The unheard voices of Santalis: Communicating about health from the margins of India. *Communication Theory*, 14(3), 237-263.
8. Raman, S. A. (2009). *Women in India: A Social and Cultural History [2 volumes]: A Social and Cultural History*. ABC-CLIO. (pgs. 189-224)
9. Banerjee, S. (2003, April). Gender and nationalism: the masculinization of Hinduism and female political participation in India. In *Women's Studies International Forum* (Vol. 26, No. 2, pp. 167-179). Pergamon.
10. Wrigley, J., & Dreby, J. (2005). Children and inequality. *The Blackwell companion to social inequalities*, 213-237.
11. Grob, R., & Rothmann, B. K. (2005). Parenting and inequality. *The Blackwell Companion to Social Inequalities*, 238-256.

12. Wilets, J., & Ross, G. (1995). The Human Rights of Sexual Minorities. *Human Rights*, 22(4), 22-27.
13. Denial of Rights to Sexual Minorities. (2008). *Economic and Political Weekly*, 43(43), 6-7.
14. Rankin, S. R. (2005). Campus climates for sexual minorities. *New Directions for Student Services*, 2005(111), 17-23.
15. ProthomaRaiChaudhuri. (2007). Wrapped in a Cocoon: Sexual Minorities in West Bengal. *Economic and Political Weekly*, 42(11), 928-931.
16. Chen, W., & Wellman, B. (2005). Minding the cyber-gap: the Internet and social inequality. *The Blackwell companion to social inequalities*, 523-545.
17. Chatterjee, Shoma. Dalits in Indian Cinema. <http://indiatogether.org/the-dalit-in-indian-cinema-reviews>
18. Datta, S. (2000). Globalisation and representations of women in Indian cinema. *Social Scientist*, 71-82.
19. Das, M. (2000). Men and women in Indian magazine advertisements: A preliminary report. *Sex roles*, 43(9-10), 699-717.
20. Gross, L. (1991). Out of the mainstream: Sexual minorities and the mass media. *Journal of Homosexuality*, 21(1-2), 19-46.
21. Denzin, N. K. (2005). Selling images of inequality: Hollywood cinema and the reproduction of racial and gender stereotypes. *The Blackwell companion to social inequalities*, 469-501.
22. A note on the plays of Mahesh Dattani.
23. Beteille, A. (1999). Empowerment. *Economic and Political Weekly*, 34(10/11), 589-597.
24. Mohanty, M. (1995). On the Concept of 'Empowerment' *Economic and Political Weekly*, 30(24), 1434-1436.
25. Kumar, V. (2001). Globalisation and Empowerment of Dalits in India. *Indian Anthropologist*, 31(2), 15-25.

Paper – 403- Medical Anthropology

Full Mark 100 (20 Mid Term + 80 End Term)

Unit I: Medical anthropology: Historical development and subject matter, Emergence of Medical Anthropology in India.

Unit II: Traditional systems: classical systems, alternative systems, medical pluralism

Unit III: Issues and trends in international health: AIDS, Diarrhoea, ARI, Reproductive health and Vector borne diseases,

Unit IV: Health care in India: National Health Policy; health care programmes, Immunology

Practical (optinal)

The students shall be required to undertake two projects: one based on secondary sources and the other based on primary data collected through fieldwork in a community.

Suggested Readings:

1. Alland, A . 1970. *Adaptation in Cultural Evolution: An approach to Medical Anthropology*. Columbia University Press.
2. Brown, Peter.J., and Svea Closser. 2016. *Understanding and Applying Medical Anthropology*. Routledge.

3. G.M. Foster and B.G Anderson. 1978. Medical Anthropology. McGraw- Hill Companies.
4. Helman, Cecil. 2007. Culture, Health and Illness.5th edition. Oxford: Butterworth-Heinemann
5. Joshi, P.C. and A. Mahajan. 1990. Studies in Medical Anthropology. Reliance Publishers.
6. Kakar, Sudhir. 2013. Shamans, Mystics and Doctors. Knopf Doubleday Publishing Group.
7. Kalla, A.K.and P.C . Joshi . 2004. Tribal Health and Medicines. Concept Publishing Company.
8. Landy, David. 1977. Culture, Disease and Healing: studies in Medical Anthropology. Macmillan University Press.
9. Manderson, Lenore, Elizabeth Cartwright, Anita Hardon. 2016. The Routledge Handbook of Medical Anthropology. Routledge.
10. Mc Elroy, Ann, and PK Townsend. 2018. Medical Anthropology in ecological perspective. Routledge.

Paper 404: Anthropology of India: Ethnic and Cultural Diversity

Full Mark 100 (20 Mid Term + 80 End Term)

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

Unit II: Pre and Proto historic racial elements in India , Linguistic classification of Indian population. Recent trends in Indian Population Genetic Studies. Nutritional and health problems with reference to women and children in India.

Unit III Introduction to Indian Civilization: Foundations of social life - The origin and evolution of social structures and their underlying philosophies, Understanding the diversity in Indian social structure, Culture zones in India.. Social reality – Caste, class, tribe, gender hierarchies.

Unit IV : Tribes of India and Indian Anthropology : Definitional Issues, Place in Indian Civilization, Classification and distribution; Diversity of social organization . Linkages with other communities, modernizations and ethnicity issues, Caste system and its structure. Ritual, economic and Social aspects of caste. Relevance of caste in Indian social structure, Changes in the caste system,

Suggested Literature

1. Bose, N.K. 1961. *The Structure of Hindu Society*. Delhi Orient Longman .
2. Cohn S. Bernard: 2000. *India: The Social Anthropology of Civilization*. Delhi: Oxford University Press.
3. Dirks Nicholas.2001. *Castes of Mind: Colonialism and the Making of Modern India*. Princeton University Press.
4. Gupta, Dipankar (ed). *Social Stratification*. Delhi: Oxford University Press.
5. Karve, Irawati 1961. *Hindu Society : An Interpretation* . Poona : Deccan College
6. Mandelbaum, D.G., 1970. *Society in India : Changes and Continuities*. Bombay : Popular Prakashan.
7. Srivastava V. K.1997, *Religious Renunciation of a Pastoral people*. Delhi : :Oxford University Press

Paper - 405 : Field work -

Full Mark - 100

1. Nature of anthropological research.
2. Genealogical method: Construction of Genealogy.
3. Observation: Direct, Indirect, Participant, Non-participant, controlled.
4. Questionnaire and Schedule, Interview- Unstructured, Structured, Key informant interview, Focussed Group Discussion, and Free listing, pile sorting. Case study and life history.
5. Project Report: The student shall undertake a project under which they will investigate and interpret a Physical or Social problem by collecting primary data from the field.