

B. Sc Part – I; Paper - I : Introduction to Social-Cultural Anthropology

Unit-I

1. Anthropology and its branches; Meaning and scope of Social-Cultural Anthropology and its relationship with other social sciences (esp : Sociology and History).
2. Society and Community, Group and Institution, Status and Role, Caste and Class, Written and Unwritten language, Speech. Language and Dialect. Phonemes and Morphemes defined and distinguished.

Unit-II

3. Definition, types and forms of marriage. Marriage payments : Dowry and bride wealth. Rules and regulations (Prohibition, preferential, exogamy, endogamy, levirate and sororate).
4. The natural history and universality of family. Types of family. Joint family system in India.

Unit-III

5. Kinship terms and usages. Descriptive and classificatory systems, Morgan's and Murdock's view, Avoidance and joking relationship. Patterns of residence and descent. Kin groups- lineage, clan, Phratry, moiety.
6. Economic Anthropology and Economic Theory Production and Modes of exchange. Money and market exchange.

Unit-IV

7. Social Order in stateless political systems, State and its formation. Anthropology and the study of law. Cultural background of law (suitable cases)
8. Theories of origin of religion – Animism, Animatism, Naturism etc. Thoughts on magic, religion and science. Totemism and Taboo.

Suggested Readings

1. Ember & Ember : Anthropology (Also available in Hindi)
2. Majumdar & Madan : An Introduction to Social Anthropology (Also available in Hindi)
3. John Beattie : Other Cultures
4. U.S. Misra & Nadeem Hasnain : Introducing Social-Cultural Anthropology (Also available in Hindi)

Paper - II : Human Evolution

Unit-I

1. Evolutionary Anthropology – its scope, place in Physical Anthropology and other branches of Anthropology .
2. Origin of Life and Evidence of Evolution. Theories of Organic Evolution: Lamarckian paradigm and the Mechanism of Evolutionary change. Darwin's theory of Natural Selection and its criticism. Neo-Darwinism and the Synthetic Theory of Evolution. Neutral theory of Molecular Evolution.

Unit-II

Taxonomy and Classification. The Binomial Nomenclature. Man's place in the Animal Kingdom. The Phylum Chordata and its sub-division. The Vertebrates and their general characteristics. The class Mammalia, general characteristics and classification. The Primates, their evolutionary tendencies and classification. Detailed study of the general characteristics of the following: Tree shrews, Lemurs, Tarsiers, Monkeys, Apes and Man.

Unit-III

General Characteristics of Primate Skeleton. Their Patterns of Locomotion, Manipulation, Mastication and the Mental Processes. Evolution of Man' posture–Theories concerning the origin of Man's posture. Evolution of Orthograde spine, postural adaptations of shoulders, thorax, abdomen, the viscera, pelvis and the evolution of human foot.

Unit-IV

Fossil Evidence for the Emergence of man. Fossils and fossilization. Geological time scale and dating methods. Early hominid fossils – Ramapithecus and Australopithecus, Homo habilis.

Emergence of Man – Homo Erectus – general characteristics, cultural context and phylogenetic position.

Mousterian Man – Homo Neanderthalensis – progressive and conservative controversy – its general characteristics, disappearance, cultural context and its place in Human Phylogeny.

Homo Sapiens – Rhodesian man, Cromagnon Race, Chancelade and Grimaldi, Races and Species of Fossils.

Suggested Readings

1. T.Dobzhansky : Mankind Evolving
2. Peter Hammond : Physical Anthropology and Archaeology
3. Krauss Bertram : The Basis of Human Evolution
4. B.R.K. Shukla & Sudha Rastogi : Physical Anthropology & Human Genetics- An Introduction (Also available in Hindi)
5. Uday Pratap Singh : Jaivik Manav Vigyan (in Hindi)
6. Uday Pratap Singh : Anuvanshik Manv Vigyan (in Hindi)

Paper - III : Introduction to Indian Culture

Unit-I

Tribal cultures of India : demographic, regional, economic and linguistics classification of India tribes. Approaches to the study of India culture. Indian culture : its unity and diversity, contribution of non-Hindus to Indian culture. Linguistic map of India. Linguistic diversity and language-culture. Language issues and National integration, and Nation-building.

Unit-II

Hindu religious, and philosophical tradition : The six classical philosophical systems. Purushartha and Varna-ashrama, Dharma. Social disabilities in a caste society and their eradication.

Unit-III

Processes of change : social mobility (Sanskritization and Westernization), Industrialization and Urbanization.

Unit-IV

Pre-British, British and post-independence educational system and their evaluation.

Aesthetic and creative aspects of Indian Culture : architecture, sculpture, music and dance.

Suggested Readings

1. A.L Basham : Wonder That Was India
2. Barnard Cohn : Social Anthropology of a Civilization
3. David Mandelbaum : Society in India
4. Nadeem Hasnain : Indian Society and Culture : Continuity and Change
5. Nadeem Hasnain : Samakalin Bhartiya Samaj : Ek Samsjshastriya Paridrishya

Paper - IV : Practical

1. Cephalometry (List of measurements provided by the department)
2. Somatometry (List of measurements provided by the department)
3. Craniometry (List of measurements provided by the department)
4. Indices (List provided by the department)
5. Somatoscopic Observations (List provided by the department)

B. Sc Part-II

Paper - I : Introduction to Archaeological Anthropology

Unit-I

1. The meaning and scope of Archeological Anthropology.
2. Short range and long range methods of dating in Archaeology,
3. The Stone Age tool technology and typology.

Unit-II

4. The Great Ice Age : Pluvials and Interpluvials. Stratigraphic and other evidences of ice age, eg., river terraces, moraines and eustatic fluctuations. Alpine and Himalayan glaciations.
5. The Chief subdivisions and cultures of west European Paleolithic period, their stratigraphic and technological features (including the tool types and the techniques of their manufacture). The main features of European Upper Paleolithic art and their significance.

Unit-III

6. A brief description of Indian Palaeolithic sites with reference to Soan and Bhimbetka, Bellan Valley, Madras Hand axe industry, Kandivili site and their stratigraphic and technological features (including the tool types and the technique of their manufacture).
7. Mesolithic in Northern and Western Europe and the brief description of the corresponding Stone age industries in India with reference to Bhimbetka, Bagor – (Rajasthan), Langhnaj, (Gujarat), Birbhanpur, Teri Sites).

Unit-IV

8. The chief features of the Neolithic Revolution. The Neolithic Complex in India.
9. The chief characteristics of the Indus civilization.
10. What are Megaliths? The Distribution and main characteristics of the India Megalithic monuments.

Suggested Readings

1. M.C. Burkitt : Old Stone Age
2. Allchin & Allchin : Birth of Indian Civilization
3. D.K Bhattacharya : Outlines of Indian Prehistory (Also available in Hindi)
4. Ramesh Chaube : Pragithasic Manavshastra(in Hindi)

Paper - II : Conceptual Background to Social- Cultural Anthropology

Unit-I

1. Definition of Culture. Attributes of the scientific concept of culture in contemporary anthropology – (a) Learned and historically derived, (b) Plurality, (c) Relativity, (d) Functional integration. Society, Culture and civilization distinguished.

Unit-II

2. Cultural Evolutionism : Unilineal, Neo-evolutionism (Morgan, White and Steward).

3. (a) Culture trait, culture complex, culture area, age area and culture focus, American distributionism
(b) Diffusion of culture. Contribution of the British, German and American diffusionists.

Unit-III

4. Function and structure. Functionalism (Malinowski) and Structural Functionalism (Radcliffe-Brown), Structure as model. Structuralism (Levi-Strauss).
5. Pattern, ethos and eidos, Configurationism. Basic personality and model personality.

Unit-IV

6. Innovation, cultural lag, acculturation, enculturation and trans-culturation.
7. Field work tradition in Anthropology and the basic attributes of field work in Anthropology, Contribution of Malinowski, Radcliffe-Brown, M. N. Srinivas and D. N. Majumdar.

Suggested Readings

1. Marvin Harris : Rise of Anthropological Theory
2. D. Malfejit : Images of Man
3. U.S. Misra : Nritatv chintan
4. Gaya Pandey : Manavshastriya sidhant : Shastriya & Adhunik

Paper - III : Human Genetics and Ethnic Variation

Unit-I

Human Genetics-Its Definition, Scope, and Anthropological perspective. The Animal cell : Cell Division – Mitosis, Meiosis and Biological variation, process of Gametogenesis. Mendel's Laws of Inheritance, Mendelism and its application to Man-some examples.

Unit-II

The Autosomal Dominant Inheritance in Man-some examples. The Autosomal Recessive Inheritance in Man – some examples.

The Multiple Alleles and the ABO blood groups. The MNS and the RH blood groups and Erythroblastosis Foetalis.

Unit-III

Genetics of Sex – Sex Determination, Sex Ratio, Sex Linkage – X and Y linkage, Sex limited and Sex Influenced Inheritance. Multifactorial or Polygenic Inheritance – some examples. Dermatoglyphics of finger and palm.

Unit-IV

Human Variation – its components, causes and influencing factors. The Ethnic Diversity and the human types. Ethnic Typology; the morphological and the genetical traits. World's major Races – The Caucasoid, the Negroid and the Mongoloid division, their general characteristics and geographical distribution.

Suggested Readings

1. Marrell : Evolution and Genetics
2. Curt & Stern : Principles of Human Genetics
3. Lasker & Tyzzer : Physical Anthropology
4. B.R.K. Shukla & Sudha Rastogi : Physical Anthropology & Human Genetics- An Introduction (Also available in Hindi)
5. Udai Pratap Singh : Jaivik Manav Vigyan (in Hindi)

6. Udai Pratap Singh : Anuvanshik Manv Vigyan (in Hindi)

Paper – IV : Practical

- (a) Identification, sketching and description of palaeolithic tools.
- (b) Identification, sketching and labeling of the bones of the lower and upper limbs.
- (c) ABO blood group typing of at least 10 individuals.

Or

- (d) Dermatoglyphic study of 10 cases of finger ball and palm prints.
(Any one of (c) or (d) can be offered by the College/University department concerned)

B. Sc Part – III

Paper - I : Comparative Ethnography

Unit - I & II

The students have to study any two of the following monographs. The monograph will be divided into units I & II.

1. Barnett, H. G- Being a Palauan. New York : Holt, Rinehart and Winston, Inc. (Case studies in cultural Anthropology).
2. Beals, Alan R. – Gopalpur : A south Indian Village New York: Holt, Rinehart and Winston Inc. (Case studies in Cultural Anthropology).
3. Beattie, John-Bunyoro : An African Kingdom, New York : Holt, Rinehart and Winston Inc. (Case studies in Cultural Anthropology).
4. Downs, James F. The Navajo, New York : Holt, Rinehart and Winston Inc. (Case studies in Cultural Anthropology)
5. Evans – Pritchard, E. E – The Nuer.

6. Fraser, Thomas M. – Fishermen of South Thailand : The Malay Village, New York : Holt, Rinehart and Winston Inc (Case studies in Cultural Anthropology)
7. Friedel, E – Vasilika : A Village in Modern Greece, New York : Holt, Rinehart and Winston Inc. (Case studies ion cultural Anthropology).
8. Hort, C.W.M. & Pilling A. R – The Tiwi of North Australia, New York : Holt, Rinehart and Winston Inc. (Case Studies in Cultural Anthropology)
9. Kuper, Hilda-The Swazi : A South African Kingdom, New York : Holt, Rinchart and Winstone Inc. (Case Studies in Cultural Anthropology).
10. Srinivas, M. N. - Religion and Society among the Coorgs of South India.
11. Majumdar, D. N – Himalayan Polyandry, Bombay : Asia Publishing House.
12. Dube, S. C - Indian Village (Available in both English and Hindi)

Unit-III

Social Survey and Social Research, Contributions of Verrier Elwin, D. N. Majumdar and L. P. Vidyarthi to Indian anthropology.

Unit-IV

Tools of Data Collection: Observation, Interview, Case Study, Case History, Questionnaire.

Suggested Readings

1. H.Russell Bernard : Research Methods in Anthropology
2. A.R.N. Srivastav & A.K Sinha : Samajik Anusandhan
3. S.C.Dube : Indian Village (Also available in Hindi)
4. Evans Prichard : The Nuer

Paper - II : Human Biology

Unit-I

1. Human Biology : aims and scope. Human Genetics : its aims and relevance in Anthropology
2. Mechanism of Inheritance : role of Mitotic and Meiotic Cell division and Gametogenesis.
3. Chromosomes and Associated Syndromes.

Unit-II

4. Type of Inheritance : Autosomal, Sex Linked, Sex Influenced and Sex Limited Traits in Man.
5. Heredity-Environment Interaction. The Twin Method and the types of Twins and their importance in the Genetic Investigation.
6. Genetic Counselling, Paternity Determination on the basis of Immunological, serological and Morphological Traits.

Unit-III

7. Definition and Scope of Growth and Development : Methods of studying Growth : Longitudinal, Semi-Longitudinal and Cross Sectional Methods, their relative merits and demerits, Nutritional requirements for Normal Growth, Common Nutritional Disorders and their Manifestations.

Unit-IV

8. Applications of Human Biology. Anthropometry, Ergonomics, Forensic Anthropology, Sports Anthropology, Medical Genetics.
9. The Definition of Race/Ethnic group. Major Ethnic stocks of the World and their broad sub-divisions. Ethnic Elements in Indian subcontinent.
10. Human ecology: definition and scope, varieties of Human Eco-systems.

Suggested Readings

1. Curt & Stern : Principles of Human Genetics
2. D.N Majumdar : Races and Cultures of India
3. B.R.K. Shukla & Sudha Rastogi : Physical Anthropology & Human Genetics- An Introduction (Also available in Hindi)
4. B.R.K. Shukla & Sudha Rastogi : Paternity Determination
5. Udai Pratap Singh : Jaivik Manav Vigyan (in Hindi)
6. Udai Pratap Singh : Anuvanshik Manv Vigyan (in Hindi)

Paper - III : Anthropology in Indian Context

Unit-I

1. The origin and growth of India Anthropology. Approaches to the study of Indian society, culture and civilization : Indological, Anthropological and Historical. The basic concepts used : Great Tradition and Little Tradition, Sacred Complex, Universalization and Parochialization, Tribe-Caste continuum, Sanskritization, Westernization, Dominant cCste.

Unit-II

2. Ethnographic profiles of Indian tribes : Racial, linguistic and socio-economic characteristics.
3. The different approaches to tribal problems. Problems of tribal people, land alienation, bonded labour, indebtedness, shifting cultivation, forest and tribals, unemployment health, education. Tribal revolts. Special problems of hunting, food gathering and other minor tribes.

Unit-III

4. The problems of culture-contact: Impact of urbanization and industrialization, depopulation, displacement, ethno-political movements.

5. History of tribal administration. The constitutional safeguards for the Scheduled Tribes. Policies, plans and programmes of tribal development and their implementation. The response of the tribal people to the governmental measures for them. The role of Anthropology in tribal development.

Unit-IV

6. The Constitutional provisions regarding the Schedules Castes. Social disabilities suffered by the Schedules Castes and the socio-economic problems faced by them, Status of Other Backwards Classes (OBCs), and Religious Minorities.

Suggested Readings

1. S. C. Dube : Tribal Heritage of India
2. L.P Vidyarthi & Rai : Tribal Cultures of India
3. Yogendra Singh ; Modernization of Indian Tradition (Also available in Hindi)
4. Nadeem Hasnain : Indian Anthropology (Also available in Hindi)
5. Nadeem Hasnain : Tribal India (Also available in Hindi)

Paper - IV : Practical

1. Technology : Identification and technological description of primitive implements for food-gathering, hunting and fishing.

Construction of Interview schedules and genealogies, Project report based on empirical investigation under the supervision of a teacher.