



**VISVA-BHARATI**  
**DEPARTMENT OF ANTHROPOLOGY**  
**M.A. /M.Sc. COURSE IN ANTHROPOLOGY**  
**Revised Syllabus in Semester Format**  
**2024**

*Credits per paper: 4*  
*Total Credits: 96*  
*Total no. of Semester: 4*  
*Total no. of Paper: 24*  
*Total Marks: 1200*

Semester	Paper	Title of the Paper	Marks & Credits
<i>First</i>	I	Biological Anthropology	50 (4 Credits)
	II	Genetics and Population Biology	50 (4 Credits)
	III	Introduction to Socio-Cultural Anthropology	50 (4 Credits)
	IV	Theories of Culture and Society	50 (4 Credits)
	V	Paleoanthropology	50 (4 Credits)
	VI	Archaeological Anthropology	50 (4 Credits)
Total			<b>300 (24 Credits)</b>
<i>Second</i>	VII	Qualitative Methods in Anthropology	50 (4 Credits)
	VIII	Statistics and Computer Application in Anthropology	50 (4 Credits)
	IX	Indian Prehistory	50 (4 Credits)
	X	Quantitative Methods in Anthropology	50 (4 Credits)
	XI	Practical: Archaeological Anthropology	50 (4 Credits)
	XII	Practical: Biological Anthropology	50 (4 Credits)
Total			<b>300 (24 Credits)</b>
<i>Third</i>	XIII	Anthropology of Indian Society	50 (4 Credits)
	XIV	Family, Kinship, and Marriage	50 (4 Credits)
	XV	Physiological Anthropology & Ergonomics	50 (4 Credits)
	XVI	Anthropological Demography	50 (4 Credits)
	XVII	Anthropology of Marginalized Communities	50 (4 Credits)
	XVIII	Anthropological Fieldwork	50 (4 Credits)
Total			<b>300 (24 Credits)</b>

<p style="text-align: center;"><b>Group A</b></p> <p style="text-align: center;"><i>(Biological Anthropology any four papers from XIX to XXVI can be chosen by the students who opt for Group A as their specialization. Papers XXVII and XXVIII are compulsory)</i></p>			
Fourth Group A	XIX	Human Genetics	50 (4 Credits)
	XX	Biochemical Genetics	50 (4 Credits)
	XXI	Human Biology	50 (4 Credits)
	XXII	Biostatistics & Applications	50 (4 Credits)
	XXIII	Forensic Anthropology	50 (4 Credits)
	XXIV	Molecular & Evolutionary Anthropology	50 (4 Credits)
	XXV	Nutritional & Sports Anthropology	50 (4 Credits)
	XXVI	Primatology	50 (4 Credits)
	<b>Compulsory papers</b>		
	XXVII	Laboratory work	50 (4 Credits)
	XXVIII	Dissertation work	50 (4 Credits)
Total			<b>300 (24 Credits)</b>
<p style="text-align: center;"><b>Group B</b></p> <p style="text-align: center;"><i>(Socio-Cultural Anthropology any five papers from XXIX to XXXVI can be chosen by the students who opt for Group B as their specialization. Paper XXXVII compulsory)</i></p>			
Fourth Group B	XXIX	Anthropology of Caste Studies	50 (4 Credits)
	XXX	Anthropology of Religion	50 (4 Credits)
	XXXI	Philosophical Anthropology of Rabindranath Tagore	50 (4 Credits)
	XXXII	Anthropology of Tribal Studies	50 (4 Credits)
	XXXIII	Anthropology of Film, Media Studies, and Popular Culture	50 (4 Credits)
	XXXIV	Applied and Developmental Anthropology	50 (4 Credits)
	XXXV	Anthropology of Gender Studies	50 (4 Credits)
	XXXVI	Psychological Anthropology	50 (4 Credits)
	<b>Compulsory Paper</b>		
	XXXVII	Dissertation Work	50 (4 Credits)
Total			<b>300 (24 Credits)</b>
Grand Total			<b>1200 (96 Credits)</b>

## Semester I

### Paper I: Biological Anthropology

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Man's place in the animal kingdom. Comparative anatomy of man and Apes. Hominid Evolution: erect posture and bipedalism, phylogeny and taxonomy of primates, distribution of living primates and speciation.

**UNIT-2** Meaning, Scope and Relations with other branches of Anthropology and with biological, social and medical sciences, relevance of physical anthropology in India. Applied physical anthropology.

**UNIT-3** Human Genetics: history, development and scope, Structure and function of an animal cell, cell division.

**UNIT-4** Human chromosome, karyotyping, structural and numerical chromosomal abnormalities.

#### ***Recommended Readings***

- Willermet C, Lee SH. Evaluating Evidence in Biological Anthropology: The Strange and the Familiar. 2019. Cambridge University Press.
- Trevathan W. The International Encyclopedia of Biological Anthropology. 2018. John Wiley & Sons.
- Larsen CS, Repcheck J, Lesser P, Musich L, Wildermuth K. Essentials of Physical Anthropology. 2009. W W Norton & Co Inc.
- Fuentes A. Biological Anthropology: Concepts and Connections. 2011. McGraw-Hill Education.
- Gangane. Human Genetics. 2017. Elsevier India.

### Paper II: Genetics and Population Biology

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Mendelian genetics in man, twin and family study, heritability, qualitative and quantitative genetics

**UNIT-2** lethal and sub lethal gene, modifying gene, inborn errors of metabolism in man, bio-chemical pathways, phenylketonuria, G6PD, polygenic inheritance, multiple allelism and ABO blood group inheritance, over view of DNA technology.

**UNIT-3** Human growth, stages of growth, nutrition and development, factors affecting growth, methodologies for growth studies, growth centiles, world wide variations of human growth.

**UNIT-4** Race, ethnicity and population: concepts, classification of races, causes of human variation-morphological, serological and genetic. Biological concept of race, racial criteria, principles of racial classification, important racial groups of the world and their distribution.

### ***Recommended Readings***

- Sall T, Bengtsson BO. Understanding Population Genetics. 2017. Wiley-Blackwell
- Turnpenny PD, Ellard S. Emery's Elements of Medical Genetics. 2017. Elsevier.
- Carlson BM. Human Embryology and Developmental Biology. 2019. Elsevier.
- Muehlenbein MP. Human Evolutionary Biology. 2010. Cambridge University press.
- Falconer DS. Introduction to Quantitative genetics. 2009. Pearson Education.

### **Paper III: Introduction to Socio-Cultural Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

### **UNIT-1: Introduction to Socio-cultural Anthropology**

Meaning, Aim, and Scope of Anthropology and its relationship with other Sciences;

Understanding Culture: Enculturation, Acculturation, Transculturation, Cultural Change

### **Unit II: Introduction to Major subfields of Socio-Cultural Anthropology:**

Economic Anthropology, Political Anthropology, Linguistic Anthropology, Psychological Anthropology, Nutritional Anthropology, Medical Anthropology, Ecological Anthropology, Cognitive Anthropology, Visual Anthropology, Anthropology of Demography, Developmental Anthropology, Applied Anthropology

### **UNIT-3: Economic Organization:**

Hunting and Gathering, Nomadism, shifting cultivation, Settled agriculturalists, industrial society, service sector, and their impact on the social organization.

Division of Labor by Age and Sex, Distribution and Exchange: Reciprocity, Barter and Trade, Kula Ring, Redistribution, Market Exchange, Culture and Economic Globalization, neo-liberalism and capitalism.

### **UNIT-4: Political and Religious Organization:**

Kinds of Political System: Band, Tribe, Chiefdom, State, Political System and Legitimacy, Political Organization and Maintenance of Order, Law, Crime, Violence Conflict, and warfare; Religious organization: Animism, Animatism, Totemism, Taboo, Religious Specialists: Witch, Shaman, Priest, Medicine-man, Sorcerer, Magic: Definitions, Types, Approaches, Rituals.

### ***Recommended Readings***

- Haviland WA. *Cultural Anthropology*. 2002. Nelson Thomson Learning
- Smith S, Young PD. *Cultural Anthropology*. 1997. Pearson.
- Scupin R. *Cultural Anthropology: A Global Perspective*. 2020. Sage Publishers.
- Doshi SL. *Social Anthropology*. 2001. Rawat Publishers, New Delhi.
- Parkin R, Stone L. *Kinship and Family: An Anthropological Reader*. 2004. Oxford Blackwell.

## **Paper IV: Theories of Culture and Society**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Evolutionism (Classical and Neo), Diffusionism and Migration, Functionalism

**Unit II:** Structural Functionalism, Structuralism, Culture and Personality

**Unit III:** Symbolic and Interpretative Anthropology, Cognitive Anthropology

**Unit IV:** Anthropology of Feminism, Postmodernism and Marxist Anthropology

### ***Recommended Readings***

- Barnard, Alan. 2004. *History and Theory in Anthropology*. New York: Cambridge University Press.
- Erickson, Paul A, and Liam D Murphy. 2017. *A History of Anthropological Theory*. New York: University of Toronto Press.
- Harris, Marvin. 1968. *The Rise of Anthropological Theory: A History of Theories of Culture*. USA: Thomas Y, Crowell Company.
- Layton, Robert. 1997. *An Introduction to Theory in Anthropology*. Cambridge: Cambridge University Press.
- Lechte, John. 2008. *Fifty Key Contemporary Thinkers: From Structuralism to Post-Humanism*. New York: Routledge.
- Manners, Robert A, and David Kaplan. 2004. *Theory in Anthropology: A Source Book*. New York: Routledge.
- Moberg, Mark. 2019. *Engaging Anthropological Theory: A Social and Political History*. New York: Routledge.
- Sidky, H. 2004. *Perspectives on Culture: A Critical Introduction to Theory in Cultural Anthropology*. New Jersey: Prentice Hill

## **Paper V: Paleoanthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50M

**UNIT-1** Geological time scale, division of times, major events and characteristics of the period.

**UNIT-2** Organic evolution: introduction, theories of organic evolution, process of hominization.

**UNIT-3** Overview of skeletal anatomy and associated changes towards hominization

**UNIT-4** Emergence of modern man: Fossil evidence-Pongid and Hominid, Oreopithecus, Ageytopithecus, Propithecus, Sivapithecus, Dryopithecus, Gigantopithecus,

Proconsul, Australopithecines, Homo erectus, Neanderthal, Homo sapiens, Siwalik fossil primates, theories of origin of modern *Homo sapiens sapiens*

**Recommended Readings**

- Norton CJ, Braun DR. Asian Paleoanthropology: From Africa to China and Beyond (Vertebrate Paleobiology and Paleoanthropology). Springer. 2011.
- Roberts A. Evolution: The Human Story. 2018. DK.
- Langdon JH: The Science of Human Evolution: Getting it Right. 2016. Springer.
- Begun DR. A Companion to Paleoanthropology. 2013. Wiley-Blackwell.
- Ayala FJ, Cela-Conde CJ. Processes in Human Evolution: The Journey from Early Hominins to Neanderthals and Modern Humans. 2017. OUP Oxford.

**Paper VI: Archaeological Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT- 1** Definition, Aims and Objectives: Relationship to other branches of Anthropology, earth sciences, physical sciences and social sciences, environmental archaeology, ethnoarchaeology.

**UNIT-2** Tools and Technology: Raw materials and sources, Temporal dimension of tool-making techniques and tool types, Function of tool types, Exploration techniques, Excavation methods and techniques, Surface collections, Classification and Field documentation.

**UNIT-3** Dating Methods: Absolute and Relative Dating, River Terraces, Raised Sea beaches, Dunes, Dendrochronology, Thermoluminescence dating, Pollen dating, Potassium-Argon method, C<sup>14</sup> dating.

**UNIT-4** A brief outline of the origin of earth and life and geological time scale, Prehistoric culture: A general outline of World Prehistory with special reference to Africa, Europe and India, Material cultures of Homo erectus to *Homo sapiens sapiens*, Rock Art.

**Recommended Readings**

- Cela-Conde CJ, Ayala FJ. Human Evolution: Trials from the Past. 2007. OUP Oxford.
- Cameron DW, Groves CP. Bones, Stones and Molecules: Out of Africa and Human Origins. 2004. Academic Press.
- Schwartz JH, Delisle RG. Rethinking Human Evolution. 2018. MIT Press.
- Jurmain R, Kilgore L, Ciochon R, Barterlink E, Trevathan W. Introduction to Physical Anthropology. 2017. CENGAGE Learning Custom Publishing.
- Schiffer MB. The Archaeology of Science: Studying the Creation of Useful Knowledge (Manuals in Archaeological Method, Theory and Technique). 2014. Springer

## Semester II

### Paper VII: Qualitative Methods in Anthropology

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

#### Unit I:

Science and Anthropology; Qualitative, Quantitative and Mixed Research Methods; Fieldwork Traditions in Anthropology: Meaning and history of Fieldwork, Strategies for Fieldwork; hazards and tensions; Fieldwork Ethics; Research ethics in Anthropology; Recording Field Data.

#### Unit II:

Research Design: Elements of research plan, Types of research Designs: Exploratory, Descriptive and Experimental; Hypothesis-Meaning, Formulation and Importance. Primary and Secondary Sources of Data – Review of Literature; Primary Data Collection – Observation; Key Informants; Interview; Focus Groups; Schedule and Questionnaire; Life History; Case Study Method, Genealogical Method. Comparative Method in Socio-cultural Anthropology; Multiculturalism.

#### Unit III

Ethnography as Process and Product: Classical Ethnographic Accounts of: B. Malinowski, Margaret Mead and Christoph Von Furer-Haimendorf, Verrier Elwin.

#### Unit IV

Participatory Rural Appraisal (PRA) & Rapid Rural Appraisal. (RRA)

Analysis, Interpretation and Presentation of Qualitative Data.

Writing up Qualitative Research.

Use of Computers in Anthropological Research.

Usage of software in Ethnographic or qualitative writing.

#### **Recommended Readings**

- Atkinson, Paul. A. 2007. *Ethnography: Principles and Practice*. London: Routledge.
- Bernard, Russell H. 1988. *Research Methods in Cultural Anthropology*. New Delhi: Sage
- Bernard, Russell H. 1998. *Handbook of Methods in Cultural Anthropology*. Wlanut Creek: Altamirea Press.
- Birs, James, H. 2006. *Encyclopedia of Anthropology* (Vol.I to V). Thousand Oaks: Sage Publications.
- Burgess, Robert. G. 1985. *In the Field: An Introduction to Field Research*. London: George Allen & Unwin.
- Darity Jr. William A. 2008. *International Encyclopedia of the Social Sciences* (2<sup>nd</sup> edition). New York: Thomson-Gale.
- Ellen, R.F. 1984. *Ethnographic Research: A Guide to General Conduct*. London: Academic Press.

- Johnson, Allen. W. 1978. *Research Methods in Social Anthropology*. London: Edward Arnold.
- Neela Mukherjee. 1997. *Participatory Rural Appraisal: Methodology & Applications*. New Delhi: Concept Publications.
- Sanjek Roger. 2014. *Ethnography in Today's World: Color Full Before Color Blind*. Philadelphia: University of Pennsylvania Press.
- Sanjek Roger. 1990. *Fieldnotes: The Makings of Anthropology*. London: Cornell University Press.
- Sanjek Roger. 2015. *Mutuality: Anthropology's Changing Terms of Engagement*. Philadelphia: University of Pennsylvania Press.
- Sanjek Roger. 2016. *eFieldnotes: The Makings of Anthropology in the Digital World*. Philadelphia: University of Pennsylvania Press.
- Van-Maanen, John. 1988. *Tales of the Field: On Writing Ethnography*. Chicago: The University of Chicago Press

**Paper VIII: Statistics and Computer Application in  
Anthropology**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**UNIT-1** Concept of normal distribution, skewness and kurtosis

**UNIT-2** Measure of central tendency: mean, median, mode, variance, standard deviation, Percentiles.

**UNIT-3** Parametric and Non parametric tests: Chi-square Test, Student's *t* test, F test, Correlation, Simple linear regression.

**UNIT-4** Family and twin study methods, Population Genetics Methods, Population comparison.

**UNIT-4** Computer application in Anthropology: MS Office, MS Excel, Power Point, Networking.

***Recommended Readings***

- Rao PSSS. Introduction to Biostatistics and Research Methods. 2012. PHI Learning Pvt. Ltd.
- Levin JA, Fox JA, Forde DR. Elementary Statistics in Social Research. 2013. Pearson.
- Wardlaw AC. Practical Statistics for Experimental Biologists. 2000. Wiley-Blackwell.
- Zar JH. Biostatistical Analysis. 2013. Pearson International.
- Madrigal L. Statistics for Anthropology. 1998. Cambridge University Press.



## **Paper IX: Indian Prehistory**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Origin and Development of Food Production: Emergence of agriculture and domestication of animals, village communities, tool types, pottery, wheels and plough. Diffusion of agriculture in South East Asia and West Asia with special reference to India.

**UNIT-2** Prehistoric culture of India: Paleolithic, Mesolithic and Neolithic with regional variations, Special salient features of environment, sites and areas, typo-technology, distribution, artifacts and physical forms.

**UNIT-3** Indus Valley Civilization: Origin, distribution, features and decline, Megalithic culture in India.

**UNIT-4** Use of metals and development of technology: Copper, Bronze and Iron Age cultures in India.

### ***Recommended Readings***

- Jain VK, Jha DN. Prehistory and Protohistory of India: An Appraisal - Palaeolithic, Non-Harappan, Chalcolithic Cultures (Perspectives in Indian Art & Archaeology S.). 2006. D.K. Print World Ltd.
- Chakrabarati DK. India - An Archaeological History: Paleolithic Beginnings to Early History Foundation. 2009. Oxford University Press.
- Settar S, Korisettar R. Indian Archaeology in Retrospect: Prehistory - The Early Archaeology of South Asia. 2004. Manohor Publishers and Distributors.
- Coningham R, Young R. The Archaeology of South Asia: From the Indus to Asoka, c.6500 BCE–200 CE (Cambridge World Archaeology). 2015. Cambridge University Press.
- Agarwal DP, Karakwal JS, Kharakwal JS. South Asia Prehistory. 2002. Aryan Books International.

## **Paper X: Quantitative Methods in Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

### **Unit I:**

Philosophy of Science and Qualitative and Quantitative approaches in anthropological research.

Sources of Data and their utility: Primary and Secondary.

Primary Data Collection: Tools and Techniques: Interview, Schedule and Questionnaire, Case Studies (Practical exercises in designing schedule/questionnaire, and observation schedule).

### **Unit II:**

Secondary sources of Data: Census, NSS, Village records, Government reports, collection of secondary data and its usage in the anthropology etc.

Design of Sample: Basis, Importance, Types of Sampling, Reliability (Practical exercise).

### **Unit III:**

Hypothesis: meaning, formulation and importance.

Scaling Techniques: Objective. Reliability, Validity, Rating Scale, Ranking Scale, Thurston Scale, Guttman Scale, Likert Scale, Sociometry (Practical).

Elementary Statistics: Classification, Tabulation, Measures of Central Tendency, Measures of Variability, Tests of Significance, Correlation.

### **Unit IV:**

Analysis, Interpretation and Presentation of Data (Practical exercises), Report Writing (Practical exercises).

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

### **Recommended Readings**

- Bernard, Russel. H (2006). *Research Methods in Anthropology: qualitative and quantitative approaches*. Oxford: Altamira Press.
- Blalock, Hubert. M Jr. (1979). *Social Statistics*. New York: McGraw-Hill. (Second edition).
- Bryman, A. (1988). *Quantity and Quality in Social Research*. London. Routledge.
- Creswell, John. W (2009). *Research Design*. California: Sage.
- Fallon, Marianne. (2016). *Writing up Quantitative Research in Social and Behavioral Sciences*. Netherlands. Sense Publishers.
- Geoff Payne, Judy Payne (2004). *Key Concepts in Social Research*. London. Sage
- Goode, J.J. & P.K Hatt (1952). *Methods in Social Research*. New York: McGraw-Hill.
- Gupta, S.P (1979). *Statistical Methods*. New Delhi: Sultan Chand.
- Kothari, C.R. (1985). *Research Methodology*. Delhi: Wiley Eastern Ltd.
- Lorena, Madrigal (1999). *Statistics for Anthropology*. Cambridge: Cambridge University Press.
- Malec. M.A. (1977). *Essential Statistics for Social Research*. Philadelphia: L.B.L. Company.
- Marten, E. William & Birdgmon, D. Krista. (2012). *Quantitative and Statistical Research Methods: From Hypothesis to Results*. San Francisco. Jossey-Bass.
- Neumayer, Eric & Plumper, Thomas (2017). *Robustness Tests for Quantitative Research*. Cambridge. Cambridge University Press.
- Pelto, P.J. and G.H. Pelto (1978). *Anthropological Research: The Structure of Inquiry*. Cambridge: Cambridge University Press.
- Platt. J. (1996). *A History of Sociological Research Methods in America 1920-1960*. Cambridge: Cambridge University Press.
- Seale, C. (1999). *The Quality of Qualitative Research*. London. Sage
- Silverman, D. (1993). *Interpreting Qualitative Data*. London. Sage

- Ullman, N.R. (1978). *Elementary Statistics*. New York: John Wiley & Sons.
- Vanderstoep, W. Scott & Johnston D. Deirdre. (2009). *Research Method for Everyday Life: Blending Qualitative and Quantitative approaches*. San Francisco. Jossey- Bass.
- Young, P.V., and [Calvin F Schmid](#) (1966/77) *Scientific Social Surveys and Research*. New Delhi: Prentice-Hall of India.

**Paper XI: Practical: Archaeological Anthropology**

Credits: 4

Laboratory work: 30 M

Laboratory Notebook: 10 M

Viva Voce: 10 M

Full marks: 50 M

***Recommended Readings:***

- Dutton LS. Anthropological Resources: A Guide to Archival, Library, and Museum Collections (Sociology/Psychology/Reference). 1999. Routledge.
- Steiner M. Approaches to Archaeological Illustration: A Handbook (Practical handbooks in archaeology). 2005. Council for British Archaeology.
- Catling C. Practical Handbook of Archaeology. 2013. Hermes House.

**Paper XII: Practical: Biological Anthropology**

Credits: 4

Laboratory work: 30 M

Laboratory Notebook: 10 M

Viva Voce: 10 M

Full marks: 50 M

**UNIT-1** Anthropometry: measurements on head, face, trunk and extremities of humans

**UNIT-2** Craniometry: linear and angular measures of human skulls

**UNIT 3** Osteology and Osteometry: anatomy and metric measures of human bones

**UNIT-4** Color blindness test using Ishihara's chart and PTC test for Mendelian inheritance

***Recommended Readings***

- Lohman, TG; Roche, AF and Martorell, R. Anthropometric Standardization Reference Manual. Human Kinetics, 1988
- Weiner, JS & Lourie, JA. Human Biology- a guide to field methods. Academic Press, 1981
- Marieb EN, Smith LA. Human Anatomy and Physiology Laboratory Manual. 2018. Pearson.
- Christensen AM, Passalacqua NV. A Laboratory Manual for Forensic Anthropology. 2018. Academic Press.
- Diogo R, Wood BA. Comparative anatomy and Phylogeny of Primate Muscles and Human Evolution. 2012. CRC Press.

## Semester III

### Paper XIII: Anthropology of Indian Society

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Ethnic and Linguistic Composition; Indian Village (Social Structure of Indian Villages, Gandhi, Nehru, and Ambedkar's view on Indian Villages, Jajmani System, Understanding Indian village as 'little republic')

**Unit II:** Caste system (Varna and Caste, Dominant Caste, Untouchability, Caste violence), Caste among Muslims, Sikhs and Christians in India

**Unit III:** Understanding Class in India, Gender in India, Religions in India, politics of Religion and Caste

**Unit IV:** approaches to study Indian Society, Understanding Social Change (impact of modernization, globalization and privatization)

#### **Recommended Readings**

##### **Ethnic and Linguistic Composition:**

- \* Ghurye, G.S. 1969. *Caste and Race in India*. Bombay: Popular Prakashan. (Read, Chapter 5 – Race and Caste) (P: 114-140).
- \* Karve, Irawati. 1965. *Kinship Organization in India*. (Read, Chapter 1- Introduction). Bombay: Asia Publishing House. (P: 1-27).
- \* Dube, Sc. 1992. *Indian Society*, (Read, Chapter 2 – Diversity and Unity). New Delhi: Indian National Book Trust. (P: 29-46).

##### **Indian Village:**

- \* Srinivas, M.N. 1969. The Social Structure of a Mysore Village, In *India's Villages*. Bombay: Asia Publishing House. (P: 21-35).
- \* Srinivas, M.N. 1969. (Read, Introduction), In *India's Villages*. Bombay: Asia Publishing House. (P: 1-14).
- \* Dumont, L 1957. Village Studies. *Contribution to Indian Sociology*. 1:23 – 41.
- \* Srinivas, M.N. 1987. the Indian Village: Myth and Reality. In *The Dominant Caste and Other essays*. Delhi: OUP. (P: 1-59).
- \* Benson, Jannet. 1976. A South Indian Jajmani System. *Ethnology*. 15:239-249
- \* Commander, Simon. 1983. The Jajmani System in North India: An Examination of its logic and Status across Two centuries. *Modern Asian Studies*. 17.2:283-311.
- \* Dumont. L. 1980. *Homo Hierarchicus*. (Read, Chapter 4-The Division of Labour) Chicago. Chicago University Press. (P: 92-108).

##### **Caste:**

- \* Ghurye, G.S. 1969. *Caste and Race in Indian*. (Read, Chapter – 1 Features of the Caste System). Bombay: Popular Prakashan.
- \* Klass, Morton. 1980. *Caste*. (Chapter 3-7). Philadelphia: Institute for the study of Human issues.

- \* Srinivas, M.N. 1993. Varna and Caste. In *Social Stratification* (Dipankar Gupta ed.) Delhi: OUP. (P: 28-34).
- \* Srinivas, M.N. 1987. The *Dominant Caste and Other essays* (Introduction and The Dominant Caste in Rampura) Delhi: OUP. (P: 1-19 and P: 96 – 115).
- \* Moffatt, Michael. 1975. Untouchables and the Caste system: A Tamil case study. *Current Anthropology*. 15:469-493.
- \* Barth, Fredrik. 1960. The System of Social Stratification in Swat, North Pakistan. In *Some Aspects of Caste in South India, Ceylon and North West Pakistan* (Edmund R. Leach). Cambridge University Press. (P: 113-146).
- \* Leach, E.R. 1960. *Some Aspects of Caste in South India, Ceylon and North West Pakistan*. (Read, Introduction). Cambridge University Press, (P: 1-10).

#### **Caste among Muslims, Sikhs and Christians in India:**

- \* Bhatt, Zarina. 1978. Status and Power in a Muslim Dominated Village of Uttar Pradesh. In *Caste and social stratification among Muslims in India* (Imtiaz Ahmed ed.). New Delhi: Manohar. (P: 207-224).
- \* Fuller, C.J. 1976. Kerala Christians and the Caste System. *Man*. Vol. 11. No. 1 P: 53-70.
- \* Momin, A. R. 1975. *Muslim Caste: Theory and Practice*. Reviewed work of Caste and Social Stratification among the Muslims by Imtiaz Ahmad. *EPW*. Vol.10. No. 14. P: 580-582.
- \* Mosse, David. 1996. South Indian Christians, Purity/impurity, and the Caste System: Death Ritual in a Tamil Roman Catholic Community. *The Journal of Royal Anthropological Institute*. Vol. 2. No. 3. P: 461-483.

#### **Family and Kinship:**

- \* Karve, Irawati. 1993. The Kinship map of India. In *Family, Kinship and Marriage in India*. Delhi: OUP. (P: 52-72).
- \* Dumont, Louis. 1993. North India in Relation to South India. In *Family, Kinship and Marriage in India*. Delhi: OUP. (P: 92-111).
- \* Shah, A.M. 1993. Lineage Structure and Change in a Gujarat Village. In *Family, Kinship and Marriage in India*. Delhi: OUP.

#### **Religion:**

- \* Prabhu, P. 1990. *Hindu Social Organisation*. (Chapter III- The Social Psychology of the System of Four Asramas) Bombay: Popular Prakashan. (P: 73-100).
- \* Sharma, Ursula. 1970. The problem of Village Hinduism: "Fragmentation" and Integration. *Contributions to Indian Sociology* n.s.4:1-21.

#### **Politics and Religion:**

- \* Van Der Veer, Peter 1987 God must be liberated; A Hindu Liberation movement in Ayodhya. *Modern Asian Studies* 21.2:283-301.

#### **Politics and Caste:**

- \* Kothari, Rajni 1970 *Caste in Indian politics*. Hyderabad: Orient Longman. (Read, Introduction chapter-I P: 3-26); (Read, Zelliot, Eleanor 'learning the Use of political Means: the Mahars of Maharashtra (P: 27-65).
- \* Beteille, Andre. 1992. *Society and politics in India: Essays in a comparative Perspective*. (Chapter 4 – Caste and politics in Tamil Nādu). Delhi: oxford university press. (P: 79-121).

#### **Caste Violence:**

- \* Bose, P.K. Mobility and Conflict: Social Roots of Caste Violence in Bihar. In *Social Stratification* (Dipankar Gupta Ed.). Delhi: OUP, (P: 369-388).

#### **Social Change:**

- \* Srinivas, M.N. 1972. *Social Change in Modern India*. (Read, Chapter 1-2 Sanskritization and Westernization). Hyderabad: Orient Longman. (P: 1-94).
- \* Carol, Lucy. 1977. "Sanskritization," "Westernisation," and "Social mobility". *Journal of Anthropological Research*. 33:355-371.
- \* Munshi, Surendra. 1979. Tribal absorption and Sanskritisation in Hindu Society. *Contributions to Indian Society*. 13.2:293-3127.
- \* Shah, A.M. 2005. Sanskritisation Revisited. *Sociological Bulletin*. 45.2:238-249.
- \* Singer, M. 1972. *When a Great Tradition Modernizes*. (Introduction and Chapter 7 – the social organization of Indian Civilization). London: Praeger publishers. (P: 250-271).

#### **Modernization and Change:**

- \* Singh, Y. 1963. *Modernization of Indian Tradition*. (Read, Chapter 7- Modernization of Indian Tradition: Analysis). Delhi: Thomson Press. (P: 191-215).
- \* D'Souza, V. 1990. *Development Planning and Structural Inequality*. (Read, Chapter 1- Development Planning and Social Transformation). New Delhi: Sage. (P: 1-67).

#### **Class:**

- \* Gupta, Dipankar. 1993. *Social Stratification*, Delhi: OUP. (Read, Chapter 1- hierarchy and Difference: An Introduction) (P: 1-21).
- \* Gupta, Shaibal. 1994. Caste, Class, and landholding in the Analysis of Technology and Agricultural production in Bihar. In *Caste and Class in India*. New Delhi: Raw Publications. (P: 81- 116).
- \* Ghanshyam Shah. 1991. Tribal identity and Class Differentiation: A Case study of the Chaudhuri Tribe. In *Social Stratification* (Dipanker Gupts ed). Delhi: OUP. (P: 288-302).

#### **Gender**

- \* Wadley, Susan. 1992. Women and the Hindu Tradition. In *Women in India*. New Delhi: manohar publishers. (P: 111-135).
- \* Babb, Lawrence. 1984. Indigenous Feminism in a Modern Hindu Sect. *Signs*, 9.3:399-416.

- \* Ghadially, R and Pramod Kumar. 1988. Bride- Burning: The Psycho-social Dynamics of Dowry Deaths, In *Women in Indian Society: A Reader* (Rehna Ghadially ed.). New Delhi: Sage Publications. (P: 167-177).

### **Approaches to study India Society**

#### *Orientalists' approach:*

- \* Inden, R. 1986. Orientalist Constructions of India. *Modern Asian Studies*, 20.3:401-466.

#### *Structural- functionalist approach:*

- \* Srinivas, M.N. 1987. *The Dominant Caste and Other Essays*. (Read, Chapter – Social System of a Mysore Village). Delhi: OUP. (P: 61-96)

#### *Civilizational approach:*

- \* Marriot, McKim. 1955. Little Communities in an Indigenous Civilization. In *Village India: Studies in the little Community*. Chicago: The Chicago University Press. Pages 171-222.

#### *Ethnosociological approach:*

- \* Mckim Marriott and Ronald B. Inden. 1977. Toward an Ethnosociology of South Asian Caste System. In *The New Wind: Changing Identities in South Asia* (Kenneth David ed.). The Hague: Mouton Publishers. Pages 227-238.

#### *Structuralist approach:*

- \* Domont, L. 1980. *Homo Hierarchicus*. (Chapter 1 – From System to structure: The Pure and Impure). Chicago university Press.

#### *Marxist approach:*

- \* Throner, Daniel. 1966. Marx on India and the Asiatic mode of production. *Contributions to Indian Sociology*. n.s. 9:33-65.
- \* Deasai. A.R. 1986. *Relevance of Marxist approach*. In Indian Sociology. Bombay: Popular Prakasham.

### **Paper XIV: Family, Kinship and Marriage**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Family: Definition – Characteristics – Historical perspective and Universality of the family – Concept of Domestic groups – Functions of the family – Forms of the family – Hindu Joint Family – Stability and Change – Impact of industrialization, urbanization, education on the family.

**Unit II:** Kinship: Definition – nature and importance of kinship; kins and kinship terms; classificatory and descriptive terminologies; Analysis of kinship terminology; major terminological systems; kinship usages.

**Unit III:** Descent and Alliance: Definition; kinship and Descent; Descent rules – Unilineal, Double and Cognatic (bilateral/ambilateral); Unilineal descent groups-lineage; Segmentary

lineage systems – clan– phratry – Moiety; Matrilineal Puzzle; Cognatic Descent systems. Understanding the importance of Alliance.

**Unit IV:** Marriage: Definition; Marriage – historical perspective; forms of Marriage – Monogamy, polygyny, polyandry; ways of acquiring mates; preferential and prescriptive marriages; Marriage payments; Divorce and marital instability; Residence Rules. Incest Taboos- Origin of incest taboos- biological cultural and psychological theories.

***Recommended Readings***

- Beals, R.H. Hoijer and An Introduction to Anthropology, New A. Beals York, Macmillan.
- Ember C.R. & Ember, M 1990 Anthropology, Prentice Hall, INC., USA.
- Fox. R. Kinship & Marriage, Harmons-Worth, Penguin Books.
- Goody Jack (ed) 1958 Developmental cycle in Domestic Groups, Cambridge University Press, Cambridge. 45Harris, M. Cultural Anthropology, Cambridge, Harper and Row.
- Harris, M. Culture, People and Nature: Introduction to General Anthropology, New York, Harper and Row.
- Haviland, A.W. Cultural Anthropology, New York, Holt, Rineheart and Winston.
- Keesing, Roger, M. Kin Groups and Social Structure, New York, Holt, Rineheart & Winston.
- Kapadia, K.M. Marriage and Family in India, London, Oxford University Press.
- Lowie, R.H. Social Organisation, London, Routledge & Kegan Paul Ltd.
- Murdock, G.P. Social Structure, New York, Macmillan.
- Radcliffe-Brown, A.R. Structure and function in Primitive Society, London, Cohen & West.
- Scheneider D.M. and 1961 Matrilineal Kinship, Berkeley University of
- K. Gough (ed) of California Press,
- Shepher, Joseph 1983 Incest: A Bio-Social View, Academic Press, New York.
- Shah, A.M. 1974 The Household Dimensions of the Family in India. University of California Press, Berkeley, U.S.A.

**Paper XV: Physiological Anthropology & Ergonomics**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Introduction and a brief history of ergonomics. Anthropometry and its uses in ergonomics.

**UNIT-2** Anatomy, posture and body mechanics. Human-machine interaction, human error and safety, Heat, cold and design of physical environment. Work capacity, stress and fatigue.

**UNIT-3** Fundamentals of physiological anthropology. Energy expenditure and physical activity.



**UNIT-4** Cardiovascular, respiratory and gastrointestinal system with special emphasis on heart, liver, lungs and pancreas.

***Recommended Readings***

- Sherwood L. Human Physiology: From Cells to Systems. 2008. Brooks/Cole.
- Nageswari KS. Practical Workbook of Human Physiology. 2018. Jaypee Brothers Medical Publishers.
- Hale T. Exercise Physiology: A Thematic Approach. 2003. Wiley-Blackwell.
- McLester J, Pierre P. Applied Biomechanics: Concepts and Connections. 2019. Jones and Bartlett Publishers.
- Bridger R. Introduction to Ergonomics. 2003. CRC Press.

**Paper XVI: Anthropological Demography**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Population Study: Vital statistics, Fertility and Fertility Rates, Mortality and Mortality Rates, Morbidity and Morbidity Rates, Migration and Migration rates.

**UNIT-2** Demography: Basic concepts, Multidisciplinary nature, Anthropological Demography, Population: Concept and Theory

**UNIT-3** Applied Health Demography, Demography of Health and Health Care, Child and Women Health, Longevity and Aging, National Health Policy, Management, Strategies and Challenges, Human Development Index

**UNIT-4** Sources of Demographic Data: Census, Civil Registration System (CRS), Sample Registration System (SRS), National Samples Survey Organizations (NSSO), Model Registration System (MRS)

***Recommended Readings***

- Handwerker WP. Culture and Reproduction: An Anthropological Critique of Demographic Transition Theory. 2019. Routledge.
- Siegel JS, Olshansky SJ. The Demography and Epidemiology of Human Health and Aging. 2016. Springer.
- Hoque MN, Pecotte B, McGehee MA. Applied Demography and Public Health in the 21<sup>st</sup> Century. 2018. Springer.
- Saenz R, Embrick DG, Rodriguez NP. The International Handbook of the Demography of the Race and Ethnicity. 2015. Springer Nature.
- Swanson DA. The Frontiers of Applied Demography. 2017. Springer.

**Paper XVII: Anthropology of Marginalized  
Communities**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**Unit I:**

Ethnicity and Identity; What is marginalization; stratification and inequalities? An overview of Indian society; Anthropological understanding of Tribe and Caste in the Indian context.

**Unit II:**

Scheduled Castes (SCs):

Definition, distribution, Mention of Untouchables in the Scriptures; Historical overview of Reservation policy; Constitutional Provisions and welfare measures for the SCs; Commissions and committees on SCs; Myths about the efficiency of Reservation; Dalits in Non-Hindu religions.

**Unit - III:**

Scheduled Tribes (STs):

Definition, Distribution, Typologies, Colonialism and tribes, Denotified and Nomadic Tribes (DNTs), Particularly Vulnerable Tribal Groups (PVTGs); Problems; Constitutional Provisions and welfare measures for the Tribes; Commissions and committees on Scheduled Tribes.

**Unit – IV:**

Other Backward Classes (OBCs):

Definition, distribution, problems and Prospects; Constitutional Provisions and welfare measures for the Backward Classes; Commissions and committees on Other Backward Classes.

***Recommended Readings:***

- Robert Deliege. 1993. The Myths of Origin of the Indian Untouchables. Man. Vol. 28. No. 3. Pp. 533-549.
- Thorat, Amit & Joshi, Omkar. 2020. The Continuing Practice of Untouchability: Patterns and Mitigating Influences. Economic and Political Weekly. Vol LV No. 2 (Special Article)
- Brinkman, Suzana. 2020. The invisible Barriers of India's Educational Reforms. Economic and Political Weekly. Vol LV No. 4 (Special Article)
- Issacs, Harold R. 1998. The Ex-Untouchables. In The Untouchables in Contemporary India. Michael J. Mahar, ed. Pp. 375-410. Jaipur: Rawat Publications.
- Sukhadeo Thorat & Nidhi Sadana. 2009. Caste and Ownership of Private Enterprises. Economic and Political Weekly. Vol. 44. No. 23. Pp. 13-16.
- Sukhadeo Thorat 2005. Reservation and Efficiency: Myths and Reality. Economic and Political Weekly. Vol. 40. No. 09. Pp. 808-810.

- Sukhadeo Thorat, Nitin Tagade & Ajaya K Naik. 2016. Prejudice against Reservation Policies: How and Why? *Economic and Political Weekly*. Vol LI No. 8 (Special Article)
- Sukhadeo Torat & Katherine S Newman. 2007. Caste and Economic Discrimination: Causes, Consequences and Remedies. *Economic and Political Weekly*. Vol. 42. No. 41. Pp. 4121-4124.
- Omvedt, G. (2005). Perspectives of the Anti-Caste Movements: Subaltern Sociological Visions. In S. Dahiwalé (Ed.), *Understanding Indian Society: The Non-Brahmanic Perspective* (pp. 104-120). New Delhi: Rawat Publications.
- Oommen, T. (2005). Understanding Indian Society: The Relevance of the Perspective from Below. In S. Dahiwalé (Ed.), *Understanding Indian Society: The Non-Brahmanic Perspective* (pp. 33-50). New Delhi: Rawat Publications.

### **Paper XVIII: Anthropological Fieldwork**

Credits: 4

Proposal Writing: 40 M

Presentation: 10 M

Or

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** History of Science, Anthropology as science, history of fieldwork tradition in Anthropology, introduction to ethnography, types of Ethnography, what it meant to be anthropological analysis and study.

Introduction to Types of Research (comparative, explorative, explanatory, experimental, Causal, Theory testing, Theory building, and Action); Types of Data (Primary and Secondary data in Anthropology).

**Unit II:** Proposal Writing: Introduction, Significance of the Study, literature review, identifying gap, objectives, methodology, and theoretical underpinning; Developing questionnaire and Schedule, tentative chapterization.

(The students who are going to opt for Group B (Socio-cultural Anthropology) in their fourth semester are required to write a proposal and present the same. The proposal will be evaluated for 40 marks and the presentation for 10 marks in the third semester for this paper. Based on this proposal, the students are mandated to go to fieldwork collect data and write a dissertation for paper XXXVII (Dissertation work (compulsory)) in Semester IV Group B)

(The students who are going to opt for group A (Biological Anthropology) in their fourth semester are required to write the end exam for 40 marks and continuous assessment for 10 marks for this paper)

**Unit III:** referencing and avoiding plagiarism, anthropological report writing, introduction to journal article writing, and public writing.

**Unit IV:** Use of digital aides such as MS Word, Zotaro, Excel, SPSS, and PPTs, making graphs, bar diagrams, and pie charts to present the data; mixing quantitative and qualitative data to present the data effectively.

***Recommended Readings:***

- Beck, S., & Maida, C. A. (2015). *Public Anthropology in a Borderless World*. New York: Berghahn.
- Birx, H. J. (2011). *21st Century Anthropology: A Reference Handbook, Volume 1&2*. California: Sage Publications.
- Eriksen, T. H. (2006). *Engaging Anthropology: A Case for a Public Presence*. New York: Berg.
- Ferraro, Carry, and Susan Andrea. 2010. *Cultural Anthropology: An Applied Perspective*. United States: Wadsworth.
- Hedican, E. J. (2016). *Public Anthropology: Engaging Social Issues in the Modern World*. Ontario: University of Toronto Press.
- Mosse, D. (2005). *Cultivating Development: An Ethnography of Aid Policy and Practice*. London: Pluto Press.
- Nath, S., & Bhattacharya, D. (2021). *Theory, Policy, Practice: Development and Discontents in India*. Abingdon: Routledge.
- Podjed, D., Gorup, M., Borecky, P., & Montero, C. G. (2021). *Why the World Needs Anthropologists*. New York: Routledge.

**Semester IV**

**Group A (Biological Anthropology)**

*(Biological Anthropology any four papers from XIX to XXVI can be chosen by the students who opt for Group A as their specialization. Papers XXVII and XXVIII are compulsory)*

**Paper XIX: Human Genetics**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Cytogenetics in relation to human genetics, human chromosomal techniques, karyotyping, normal human chromosome, chromosome nomenclature, various banding techniques, significance and applications of banding techniques, General theories of population Genetics, linkage and recombination, linkage disequilibrium, Hardy-Weinberg principle, estimation of gene flow, mutation rate, genetic drift, selection, migration, matrix, measures of genetic diversity

**UNIT-2** Human sex determination, numerical and structural chromosomal aberration and cause, cytogenetics to human pregnancy wastage, chromosomal syndromes: Down's, Patau's, Edwards, Cri-du-chat, Fragile X, Klinefelter, Turner syndrome, genetic counseling.

**UNIT-3** Double helical structure of DNA, denaturation and renaturation of DNA, types and structures of RNA, structures of protein, DNA replication, transcription factors of and RNA polymerases, general eukaryotic transcription, Genetic code, degeneracy and universality of genetic code, post transcriptional processing

**UNIT-4** Tools of molecular techniques: electrophoresis, restriction endonuclease and digestion of DNA, nucleases, enzymes, isolation of DNA and RNA, polymerase chain reaction (PCR).

***Recommended Readings***

- Goodenough U. Genetics. 2016. Holt, Rinehart and Winstone.
- Nielson R, Slatkin M. An Introduction to Population Genetics: Theory and Applications. 2013. OUP USA.
- Lewis R. Human Genetics: The Basics. 2019. Taylor & Francis.
- Jorde LB, Carey JC, Bamshad MJ. Medical Genetics. 2020. Elsevier
- Strachan T, Read A. Human Molecular Genetics. 2018. Garland Science.

**Paper XX: Biochemical Genetics**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Methods of studying heredity: pedigree method, twin method, population, family, linkage studies, karyotyping, cytogenetics, DNA techniques, methods of inheritance.

**UNIT-2** Multiple alleles and blood group, compatible and incompatible mating, multifactorial inheritance, family history and chronic diseases, mutations-causes and consequences, inborn errors of metabolism, one gene-one enzyme hypothesis.

**UNIT-3** Qualitative variation of serological variants: ABO, Rh, MNSs; Electrophoretic variants: G6PD, PGM, Hp, Tf, Thalassemia and Hemoglobin; DNA variants: VNTR loci, RFLP and Mitochondrial DNA (mt DNA); Human immune system, immunoglobins, human leucocytes antigen (HLA) system.

**UNIT-4** Demography and measurements of fitness, homozygosis, heterozygosis, inbreeding coefficient.

***Recommended Readings***

- Ignacimuthu S, Vincent S, Emmanuel C. Applied Genetics: Recent Trends and Techniques. 2006. Mjp Publishers.
- Strachan T, Read A. Human Molecular Genetics. 2018. Garland Science.
- Cummings M. Human Heredity: Principles and Issues. 2013. Brooks/Cole.
- Scandalios JG. Physiological Genetics. 2014. Academic Press.
- Crew FAE, Dodd JM, Knowles F. The Foundations of Genetics. 2014. Pergamon.

## **Paper XXI: Human Biology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Meaning scope and development of human biology, major problems of human biology and the IBP approach, Cells and growth of tissues, stages of prenatal growth, foetal growth, basic principle of human growth, purpose of growth study, definition and concept of growth, development and maturation, physical activity and performance, methods of growth study: cross sectional-longitudinal-mixed longitudinal and linked longitudinal, the curves of growth, world wide variation of prenatal growth, growth norms: distance velocity and centiles.

**UNIT-2** Postnatal growth: infancy-childhood-juvenile-adolescents and post adolescent, dental maturation, endocrinology of pre and postnatal growth, general pattern influencing and worldwide variation of post-natal growth, heredity-environment interaction, aging and senescence, age and sex variation, theories of aging.

**UNIT-3** Body composition and physique, body density, lean body mass, body fat and topography, human energetics, physical activity, disease(s) association, cardiorespiratory fitness, current status of body composition;

**UNIT-4** Reproductive biology: male and female reproductive system, gametogenesis, endocrinology of reproduction, fecundity, fertility, menarche and menopause, factors affecting menarche and menopause.

### ***Recommended Readings***

- Bilder GE. Human biological Aging: From Macromolecule to Organ Systems. 2016. Wiley-Blackwell.
- Hauspie RC, Cameron N, Molinari L. Methods in Human Growth Research. 2011. Cambridge University Press.
- Forbes GB. Human body Composition: Growth, Nutrition, Aging and Activity. 2011. Springer.
- Kleine B, Rossmanith WG. Hormone and Endocrine System: Textbook of Endocrinology. 2019. Springer.
- Jones RE, Lopez KH. Human Reproductive Biology. 2013. Academic Press.

## **Paper XXII: Biostatistics and Applications**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** The aim and scope of statistical analysis- descriptive and inferential statistics, parametric and non-parametric approach.

**UNIT-2** Methods of sampling: random, stratified and multistage, Nature and types of statistical distribution; central tendency, elementary probability theory: rule of summation and rule of multiplication.

**UNIT-3** Test of significance: one and two samples problems, goodness of fit test, Student's *t* test, F-ratio, analysis of variance (ANOVA), analysis of covariance (ANCOVA), Multivariate analysis of variance (MANOVA), Pearson's correlation, Spearman's ranked correlation, simple regression, stepwise regression, logistic regression, principal component factor analysis (PCFA).

**UNIT-4** Application of available software (s) in analyses of data.

***Recommended Readings***

- Jekel's Epidemiology, Biostatistics, Preventive Medicine and Public Health. 2020. Elsevier.
- Williams B. Biostatistics: Concepts and Applications for Biologists. 2017. CRC Press.
- Elliott AC, Woodward WA. Quick Guide to IBM SPSS: Statistical Analysis with Step by Step Examples. 2019. SAGE Publications.
- Bruhl RH. Understanding Statistical Analysis and Modeling. 2017. SAGE Publications.
- Stangl D, Berry DA. Meta-Analysis in Medicine and Health Policy. 2019. CRC Press.

**Paper XXIII: Forensic Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Definition, aim and scope of forensic anthropology, study of human skeleton remains, age changes and their relation to sex and ethnic group, gross anatomy of human bones, aging and sexing based on post cranial bones, Human skull- determination of age and sex, skull suture pattern, individualization based on suture pattern, fusion sutures and determination of age.

**UNIT-2** Human dentition: determination of age, sex and importance of records in forensic odontology.

**UNIT-3** Dermatoglyphics in forensic anthropology, finger printing, classifications of finger printing, palm prints, detail of ridge; Personal identification through hair, determination of animal and human hair.

**UNIT-4** Body fluids in personal identification: blood, semen, saliva, urine and sweat, disputed paternity, DNA finger printing, VNTR, STR, mini-satellite, single and multi-locus approach.

***Recommended Readings***

- Klales AR. Sex Estimation of the Human Skeleton: History, Methods, and Emerging Techniques. 2020. Academic Press Inc.
- Fineschi V. Forensic Autopsy: A Handbook and Atlas. 2010. CRC Press.
- Boyd CC, Boyd DC. Forensic Anthropology: Theoretical Framework and Scientific Basis. 2018. Wiley-Blackwell.

- Christensen AM, Passalacqua NV, Barterlink EJ. Forensic Anthropology: Current Methods and Practice. 2014. Academic Press.
- Fineschi V. Forensic Autopsy: A Handbook and Atlas. 2010. CRC Press.

**Paper XXIV: Molecular and Evolutionary  
Anthropology**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**UNIT-1** Meaning and scope of evolutionary biology with special reference to human and non-human primates, early primates' radiation, dentition, masticatory apparatus. Sociobiology and population dynamics of non-human primates: display, signals and habitat pattern.

**UNIT-2** Evolution and evolutionary modification in brain, pelvic girdle, limbs, hand and feet due to bipedalism, origin and evolution of man, recent theories of human origin and molecular approaches to human evolution study.

**UNIT-3** Primate molecular phylogenies based on DNA-DNA hybridization, restriction enzyme sites, nucleotide sequence (s) comparison and homologies, use of non-human primates in biomedical research.

**UNIT-4** *mt* DNA, Y chromosome, migrations of modern humans, method for reconstructing phylogenetic trees.

***Recommended Readings***

- Richards G. Human Evolution: An Introduction for Behavioral Science. 2019. Routledge.
- Tobias MC, Morrison JG. The Hypothetical Species: Variables of Human Evolution. 2019. Springer.
- Colter R. Understanding Human Evolution: And the Nine Endeavors. 2019. Universal Paradigms.
- Tomlinson G. Culture and the Course of Human Evolution. 2018. University of Chicago Press.
- Wall R. Human Evolution and Prehistory. 2019. Kendall/Hunt Publishing Co, US.

**Paper XXV: Nutritional & Sports Anthropology**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**UNIT-1** Introduction to human nutrition, essential nutrients: carbohydrates, proteins, fats, Vitamins, minerals, classification of foods, anthropology of food and nutrition: historical overview through current practice, famine, food systems and food crises.

**UNIT-2** Macro vs. micro nutrient deficiencies, trace elements and diseases, bio-cultural analyses of anti-nutritional factors in foods, foods as medicines, socioeconomic and cultural change, food adaptation and contemporary human diets, nutritive and caloric value



of food, roles of nutrients human nutrition, malnutrition and physiological adaptation in man.

**UNIT-3** Biological anthropology and sports, definition of sports, games and play, theory of sports

**UNIT-4** Childhood development and sports, sports and socialization, gender and sports, ethnicity and sports.

***Recommended Readings***

- McArdle WD. Exercise Physiology Nutrition Energy and Human Performance. 2015. LWW IE.
- Wells H. Nutritional Biochemistry. 2019. Oxford Book Company.
- Kanosue K, Oshima S. Physical Activity, Exercise, Sedentary Behavior and Health. 2015. Springer Nature.
- Hardman A, Stensel D, Gill J. Physical Activity and Health: The Evidence Explained. 2020. Routledge.
- Buttriss JL, Welch AA, Kearney JM, Lanham-New SA. Public Health Nutrition. 2017. Wiley-Blackwell.

**Paper XXVI: Primatology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**UNIT-1** Introduction, definition and classification of living primates and their distribution worldwide

**UNIT-2** Patterns of social behavior of living primates: life histories, communication, cognition, and interactions.

**UNIT-3** Anatomy and behaviour of extinct primates, primate locomotion and evolutionary significance.

**UNIT-4** Primate adaptation, survival threats to primates and strategies for their conservation.

***Recommended Readings***

- Setchell JM. Studying Primates: How to Design, Conduct, and Report Primatological Research. 2019. Cambridge University Press.
- Riley RP. The Promise of Contemporary Primatology. 2019. Routledge.
- Fuentes A. The International Encyclopedia of Primatology. 2017. John Wiley & Sons.
- Dolins FL, Shaffer CA, Porter LM, Hickey JR, Nibbelink NP. Spatial Analysis of Field Primatology: Applying GIS at Varying Sites. 2020. Cambridge University Press.
- Fridman EP, Nadler RD. Medical Primatology: History, Biological Foundations and Applications. 2002. CRC Press.

## **Paper XXVII: Laboratory Work (Compulsory)**

Credits: 4  
Laboratory Work: 30 M  
Laboratory Notebook: 10 M  
Viva Voce: 10 M  
Full marks: 50 M

Laboratory based practical works:

1. Blood grouping: ABO and Rh
2. Blood pressure
3. Spirometry and measures of lung functions
4. Microscopic examination of human scalp hair
5. Anthropometric measures and body composition
6. Dermatoglyphics: Techniques of taking print, main line formula, pattern formula, main line index
7. Biochemical tests: hemoglobin, blood glucose, cholesterol, triglycerides
8. Gel electrophoresis
9. Polymerase Chain Reaction (PCR)
10. Karyotyping

### ***Recommended Readings***

- Lohman, TG; Roche, AF and Martorell, R. Anthropometric Standardization Reference Manual. Human Kinetics, 1988.
- Weiner, JS & Lourie, JA. Human Biology- a guide to field methods. Academic Press, 1981.
- Guyton AC and Hall. Text Book of Medical Physiology. 2016. Elsevier India.
- Almirall J. Spirometry. 2017. Createspace Independent Pub.
- Kviz FJ. Conducting Health Research: Principles, Process and Methods. 2019. SAGE Publication.

## **Paper XXVIII: Dissertation work (compulsory)**

Credits: 4  
Report Writing: 30 M  
Presentation: 10 M  
Viva Voce: 10 M  
Full marks: 50 M

### **Recommended Journals for Further Readings**

- American Journal of Clinical Nutrition
- American Journal of Human Biology
- American Journal of Human Genetics
- American Journal of Physical Anthropology
- Annals of Human Biology
- Annals of Human Genetics
- Annual Reviews in Anthropology
- Anthropologischer Anzeiger
- Asia Pacific Journal of Public Health

- European Journal of Clinical Nutrition
- HOMO: Journal of Comparative Human Biology
- Human Biology
- Human Genetics
- Journal of Human Evolution
- Public Health Nutrition

## **Group B** **(Socio-Cultural Anthropology)**

*(Socio-Cultural Anthropology any five papers from XXIX to XXXVI can be chosen by the students who opt Group B as their specialization. Paper XXXVII compulsory)*

### **Paper XXIX: Anthropology of Caste Studies**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Caste as ‘eastern’ social stratification, Varna and Jati Differentiation, origin theories of the caste system, Characteristics of the Caste system (purity and pollution, hierarchy, untouchability, plasticity, endogamy), structural-functionalist view of caste system (jajmani system, food security), subaltern views on the caste system, revisiting the fundamentals of caste system.

**Unit II:** class and caste, Race and caste, gender and caste, religion and caste, politics and caste, caste as cultural, economic, and social capital (naming patterns, inheritance, control over means of production).

**Unit III:** Changes in Caste system: Sanskritization, dominant caste, modernization-urbanization-globalization-privatization and their impact on the caste system, is caste changing?

**Unit IV:** constitutional safeguards, Caste atrocities, and SC & ST atrocity act, caste violence, understanding Reservation (affirmative action), Annihilation of caste, Historical anti caste movements.

### ***Recommended Readings***

- Benson, Jannet. 1976. A South Indian Jajmani System. *Ethnology*. 15:239-249
- Commander, Simon. 1983. The Jajmani System in North India: An Examination of its logic and Status across Two centuries. *Modern Asian Studies*. 17.2:283-311.
- Domont, L. 1980. *Homo Hierarchicus*. (Chapter 1 – From System to Structure: The Pure and Impure). Chicago University Press.
- Dumont, L 1957. Village Studies. *Contribution to Indian Sociology*. 1:23 – 41.
- Dumont. L. 1980. *Homo Hierarchicus*. (Read, Chapter 4-The Division of Labour) Chicago. Chicago University Press. (P: 92-108).
- Edmonds, D. (2006). *Caste Wars: A Philosophy of Discrimination*. London: Routledge.

- Fernandes, Leela. 2006. *India's New Middle Class*. Minneapolis. University of Minnesota Press (Read conclusion chapter 206-224)
- Fuller, C., & Narasimhan, H. (2014). *Tamil Brahmins: The Making of a Middle-Class Caste*. Chicago: The University of Chicago Press.
- Ghurye, G.S. 1969. *Caste and Race in India*. Bombay: Popular Prakashan. (Read, Chapter 5 – Race and Caste) (P: 114-140).
- Inden, R. B. (1976). *Marriage and Rank in Bengali Culture: A History of Caste and Clan in Middle Period Bengal*. Berkeley: University of California Pres.
- Klass, Morton. 1980. *Caste*. (Chapter 3-7). Philadelphia: Institute for the study of Human issues.
- Kothari, Rajni 1970 *Caste in Indian politics*. Hyderabad: Orient Longman. (Read, Introduction chapter-I P: 3-26); (Read, Zelliott, Eleanor 'learning the Use of political Means: The Mahars of Maharastra (P: 27-65).
- Moffatt, Michael. 1975. Untouchables and the Caste system: A Tamil case study. *Current Anthropology*. 15:469-493.
- Ohanlon, R. (1985). *Caste, Conflict, and Ideology*. London: Cambridge University Press.
- Omvedt, G. (2005). *Perspectives of the Anti-Caste Movements: Subaltern Sociological Visions*. In S. Dahiwalé (Ed.), *Understanding Indian Society: The Non-Brahmanic Perspective* (pp. 104-120). New Delhi: Rawat Publications.
- Omvedt, G. (2011). *Understanding Caste: From Buddha to Ambedkar and Beyond*. Hyderabad: Oriental Blackswan.
- Rao, A. (2009). *The Caste Question: Dalits and the Politics of Modern India*. London: University of California Press.
- Sathaye, A. A. (2015). *Crossing the Lines of Caste: Visvamisra and the Construction of Brahmin Power in Hindu Mythology*. Oxford: Oxford University Press.
- Srinivas, M. N. 1962. *Caste in Modern India: And Other Essays*. Bombay: Asia Publishing House. (Chapter-2, Caste in Modern India. Pp. 15-41).
- Srinivas, M. N. 1972. *Social Change in Modern India*. New Delhi: Orient Longman. (Chapter-1, Sanskritization. Pp. 1-48 & Chapter-2, Westernization. Pp. 49-94).
- Srinivas, M.N. 1969. (Read, Introduction), In *India's Villages*. Bombay: Asia Publishing House. (P: 1-14).
- Srinivas, M.N. 1969. The Social Structure of a Mysore Village, In *India's Villages*. Bombay: Asia Publishing House. (P: 21-35).
- Srinivas, M.N. 1987. *The Dominant Caste and Other essays* (Introduction and The Dominant Caste in Rampura) Delhi: OUP. (P: 1-19 and P: 96 – 115).

- Srinivas, M.N. 1987. the Indian Village: Myth and Reality. In *The Dominant Caste and Other essays*. Delhi: OUP. (P: 1-59).
- Srinivas, M.N. 1993. Varna and Caste. In *Social Stratification* (Dipankar Gupta ed.) Delhi: OUP. (P: 28-34).
- Subramanian, A. (2019). *The Caste of Merit: Engineering Education in India*. London: Harvard University Press.
- Wilkerson, I. (2020). *Caste: The Origins of Our Discontents*. New York: Random House.

### **Paper XXX: Anthropology of Religion**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Definition of religion and its problem. Anthropological attempt to study religion. Approaches to studying religion- Functional, cognitive, and symbolic. Intersectionality of religion and culture. Eastern and Abrahamic Religions.

**Unit II:** Forms of belief system: Animatism, Animism, Nature worship, Totem, Ancestral worship, polytheism and monotheism, a little and greater tradition in religion, the importance of ritual, the role of myths in shaping the religion.

**Unit III:** Introduction to the major religions: Hinduism, Buddhism, Islam, Christianity, Sikhism, Jainism, Judaism, Zoroastrianism and understanding cults.

**Unit IV:** Religion and gender, Religion and Caste, Religion and politics, Religion and nation.

#### ***Recommended Readings:***

- Durkheim, Emile 1915/1965 *The Elementary Forms of the Religious Life*. London: Collier and Macmillan Publishers. (Book 1)
- Guindi, Fadwa El 1977 *Religion and Culture. Elements of Anthropology*. Dubuque: WM. C. Brown Company Publishers. (Chapter 1 and 3)
- Stevens, Phillips 1996 *Religion. In Encyclopedia of Cultural Anthropology* (ed.) David Levinson and Melvin Ember. New York: Henry Holt. 1088-1100.
- Black, Mary 1997 *Belief Systems. In Handbook of Social and Cultural Anthropology*. Vol. 1(ed.) John J. Honigman. 509 -577.
- Glazier, Stephen 1998 *Anthropology of Religion. In Encyclopedia of Religion and Society*. (ed.) William H. Swatas, Jr. London: Sage Publications. 23-26.
- Bowie, Fiona 2000 *The Anthropology of Religion*. Oxford: Blackwell Publishers (Chapter 1).
- Lewis, Gilbert 2002 *Magic, Religion and the Rationality of Belief. In Companion Encyclopedia of Anthropology* (ed.) Tim Ingold. London: Routledge. 563-590.
- Ortner, Sherry 1978 *Sherpas Through Their Rituals*. New Delhi: Vikas Publishing House.

- Allen, M. (1975). *The Cult of Kumari: Virgin Worship in Nepal*. Kathmandu: Thribhuvan University.
- Bloch, M., & Parry, J. (1982). *Death and the Regeneration of Life*. Cambridge: Cambridge University Press.
- Dillon, M. (2003). *Handbook of the Sociology of Religion*. Cambridge : Cambridge University Press.
- Eller, J. D. (2007). *Introducing Anthropology of Religion*. New York: Routledge.
- Greenwood, S. (2009). *The Anthropology of Magic*. New York: Berg.
- Holy, L. (1991). *Religion and Custom in a Muslim Sociey*. Cambridge: Cambridge University Press.
- Michaels, A. (2016). *Homo Ritualis: Hindu Ritual and Its Significance for Ritual Theory*. New York: Oxford University Press.
- Morris, B. (2006). *Religion and Anthropology: A Critical Introduction*. Cambridge: Cambridge University Press.

**Paper XXXI: Philosophical Anthropology of  
Rabindranath Tagore**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**Unit I:** Introduction to Philosophical Anthropology, Tagore as a Social Philosopher.

**Unit II:** Tagore's View of Tribal Integration in India; Finding Love in Nature- Tagore's philosophy of nature-human interaction; Alternative to the monotonous education.

**Unit III:** Tagore's model of rural and economic development; Understanding Tagore's Nationalism and internationalism; Understanding Tagore's Religion

**Unit IV:** Understanding Tagore and Caste; Understanding Gender; Tagore's dream of East and West learning from each other; Tagore as a cultural Icon.

***Recommended Readings***

- Banerji, D. (2015). *Rabindranath Tagore in the 21st Century*. London: Springer.
- Bhattacharya, K. (2014). *Rabindranath Tagore: Adventure of Ideas and Innovative Practices in Education*. London: Springer.
- Chaudhuri, S. (2020). *The Cambridge Companion to Rabindranath Tagore*. New York: Cambridge University Press.
- Collins, M. (2012). *Empire, Nationalism and the Post Colonial World: Rabindranath Tagore's Writings on History, Politics and Society*. New York: Routledge.
- Dalton, D. G. (1982). *Indian Idea of Freedom: Political Thought of Swami Vivekananda, Aurobindo Ghose, Mahatma Gandhi and Rabindranath Tagore*. Gurgaon: The Academic Press.
- Dasgupta, S. (2016). *A Random Walk in: Santiniketan Ashram*. New Delhi: Niyogi Books.

- Dutta, K., & Robinson, A. (1995). *Rabindranath Tagore: The Myraid-Minded Man*. New York: Tauris Parke Paperbacks.
- Dutta, P. (2015). *Santiniketan: Birth of Another Cultural Space*. Santiniketan: Pencil Books.
- Ganguly, S. (2022). *Tagore's University: A History of Visva-Bharati 1921-1961*. Ranikhet: Permanent Black.
- Ghose, S. (1978). *Angel of Surplus: Some Essays and Addresses on Aesthetics*. Calcutta: Visva-Bharati.
- Guha, C. (2018). *Bridging East and West: Rabindranath Tagore and Romain Rolland Correspondence (1919-1940)*. New Delhi: Oxford University Press.
- Gupta, U. D. (2004). *Rabindranath Tagore: A Biography*. New Delhi: Oxford University Press.
- Gupta, U. D. (2006). *Rabindranath Tagore: My Life in my Words*. Haryana: Penguin Books.
- Hogan, P. C., & Pandit, L. (2003). *Rabindranath Tagore: Universality and Tradition*. London: Associated University Press.
- Kampchen, M. (2018). *Gitanjali Reborn: Willian Radice's Writings on Rabindranath Tagore*. New York: Routledge.
- Kripalani, K. (1980). *Rabindranath Tagore: A Biography*. Calcutta: Visva-Bharati.
- Mukherjee, H. B. (2021). *Education for Fullness: A Study of the Educational Thought and Experiment of Rabindranath Tagore*. New York: Routledge.
- O'Connell, K. M. (2002). *Rabindranath Tagore: The Poet as Educator*. Kolkata: Visva-Bharati.
- Sen, A. P. (2014). *Religion and Rabindranath Tagore: Select Discourses, Addresses, and Letters in Translation*. New Delhi: Oxford University Press.
- Tagore, R. (1951). *Santiniketan 1901-1951*. Calcutta: Visva-Bharati.

## **Paper XXXII: Anthropology of Tribal Studies**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** Understanding the concept of the tribe with special reference to India; understanding the indigenous population in India and other world countries; distinction of tribal society from mainstream society; The issues with studying tribal communities in India.

**Unit II:** Classification of tribal communities (various parameters); PVTGs and DNTs; Tribal communities in Island, North Eastern and rest of the country.

**Unit III:** Tribal governance Historical perspective colonial and post-colonial era; Panchasheel and Draft Tribal Policy, various committees and commissions; international conventions and special reports on indigenous population.

**Unit IV:** Tribal Development issues and challenges; tribal issues- land alienation, Displacement, cultural change, constitutional safeguards ideals and implementation, understanding the tribal society in transition.

***Recommended Readings***

- Beteille, Andre. 1977. The Definition of Tribe. In *Tribe, Caste, and Religion in India*. Romesh Thapar, ed. Pp. 7-14. Meerut: MacMillan.
- Behura, N. K. and N. Panigrahi. 2006. *Tribals and the Indian Constitution*. Jaipur: Rawat Publications. (Chapter-2, Constitutional Safeguards for Tribal Communities. Pp. 54-73).
- Bokil, Milind. 2002. De-notified and Nomadic Tribes: A Perspective. *Economic and Political Weekly*. 37(2): 148-154.
- Bose, N. K. 2002 [1971]. *Tribal Life in India. Revised Edition*, C. B. Tripathi, [2002]. New Delhi: National Book Trust.
- Joshi, Vidyut. 1998. Genesis of Tribal Problems. In *Tribal Situation in India: Issues in Development*. Vidyut Joshi, ed. Pp. 13-27. Jaipur: Rawat Publications.
- Maharatna, Arup. 2005. *Demographic Perspectives on India's Tribes*. New Delhi: Oxford University Press. (Chapter-1, Introduction: An Overview of India's Tribal Demography, Pp.1-45).
- Vidyarthi, L. P. and B. K. Rai. 1976. *Tribal Culture of India*. New Delhi: Concept Publishing Company. (Chapter-II, Tribal India: A Dimension of Indian Civilization. Pp. 25-89).
- Xaxa, Virginius. 1999. Transformation of Tribes in India: Terms of Discourse. *Economic and Political Weekly*. 34(24): 1519-1524.
- Atal, Y. (2016). *Indian Tribes in Transition: The Need for Reorientation*. New York: Routledge.
- Gandhi, M., & Sundar, K. H. (2019). *Denotified Tribes of India: Discrimination, Development and Change*. London: Routledge.
- Haimendorf, C. V. (1982). *Tribes of India: The Struggle for Survival*. Oxford: University of California Press.
- Singh, B. P. (2010). *'Criminal' Tribes of Punjab: A social-Anthropological Inquiry*. New Delhi: Routledge.
- Srivastava, V. K. (2021). *India's Tribes*. New Delhi: Sage.
- Wouters, J. J. (2018). *In the Shadows of Naga Insurgency*. New Delhi: Oxford University Press .
- Xaxa, V. (2008). *State, Society and Tribes: Issues in Post Colonial India*. New Delhi: Pearson Education.



**Paper XXXIII: Anthropology of Film, Media Studies  
and Popular Culture**

Credits: 4  
Term End Exam: 40 M  
Continuous Assessment: 10 M  
Full marks: 50 M

**Unit I:** understanding art in Culture; everything is a storytelling mechanism; impact of media and mass communication in social order and manipulation

**Unit II:** Films as an agent of Change; Films as a Mirror to society and vice-versa; Nepotism, creativity and Subaltern Representation in Indian Films; Caste, Gender, class, and morality in Indian Films; Understanding advertisements through socio-cultural lens.

**Unit III:** Introduction to popular culture; Theories of Popular culture; Hegemony in popular culture.

**Unit IV:** Media as mass communication: journals; newspapers; print and Television; social media; changes in the method of communication; media and politics; media and capitalism; media as a state apparatus.

***Recommended Readings***

- Black, R. (2010). *Alcohol in Popular Culture: An Encyclopedia*. California: Greenwood.
- Dave, S. S. (2013). *Indian Accents: Brown Voice and Racial Performance in American Television and Film*. Chicago: University of Illinois Press.
- Devasundaram, A. I. (2016). *India's New Independent Cinema: Rise of the Hybrid*. New York: Routledge.
- Durham, M. G., & Kellner, D. M. (2006). *Media and Cultural Studies: Key Works*. Oxford: Blackwell Publishing .
- Erni, J. N., & Chua, S. K. (2005). *Asian Media Studies: Politics of Subjectivities*. Oxford: Blackwell Publishing.
- Ganti, T. (2004). *Bollywood: A Guidebook to Popular Hindi Cinema*. New York: Routledge.
- Ganti, T. (2012). *Producing Bollywood: Inside the Contemporary Hindi Film Industry*. London: Duke University Press.
- Gokulsing, K. M., & Dissanayake, W. (2009). *Popular Culture in a Globalized India*. New York: Routledge.
- Gurevitch, M., Bennett, T., Curran, J., & Woollacott, J. (2005). *Culture, Society and the Media* . London: Routledge.
- Huat, C. B. (2007). *Elections as Popular Culture in Asia*. New York: Routledge.
- Kapur, J., & Wagner, K. B. (2011). *Neoliberalism and Global Cinema*. New York : Routledge.
- Kee, A. M. (2007). *Beautiful Things in Popular Culture* . Oxford: Blackwell Publishing.

- Kumar, S. (2006). *Gandhi Meets Primetime: Globalization and Nationalism in Indian Television*. Chicago: University of Illinois Press.
- Mcrobbie, A. (1994). *Postmodernism and Popular Culture*. London: Routledge.
- Nelmes, J. (2012). *Introduction to Film Studies*. New York: Routledge.
- Rajagopal, A. (2004). *Politics after Television: Religious Nationalism and the Reshaping of the Public in India*. New York: Cambridge University Press.
- Sanders, S. M. (2008). *The Philosophy of Science Fiction Film*. Kentucky: The University Press of Kentucky.
- Smith, J. C. (2011). *Encyclopedia of African American Popular Culture*. Oxford: Greenwood.
- Storey, J. (2003). *Inventing Popular Culture: From Folklore to Globalization*. Oxford: Blackwell Publishing.
- Storey, J. (2009). *Cultural Theory and Popular Culture: An Introduction*. New Delhi: Pearson.
- Strinati, D. (1995). *An Introduction to Theories of Popular Culture*. New York: Routledge.
- Turner, G. (1988). *Film as a Social Practice*. London: Routledge.

#### **Paper XXXIV: Applied and Developmental**

##### **Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit I:** History of Pure Science and Applied Science, History and Introduction to Applied Anthropology.

**Unit II:** Action Anthropology, engaged anthropology, public anthropology, PRA, and RRA techniques in Applied Anthropology.

**Unit III:** Introduction to Business Anthropology, Organizational Anthropology, Anthropology of Marketing and Consumer Behavior, Culture and Business.

**Unit IV:** Developmental Anthropology, Anthropology of Development, Significance of policy, anthropological intervention in policy and national building.

##### **Recommended Readings**

- Enfield, N J, and Jack Sidnell. 2017. *The Concept of Action*. Cambridge: Cambridge University Press.
- Ferraro, Carry, and Susan Andrea. 2010. *Cultural Anthropology: An Applied Perspective*. United States: Wadsworth.
- Mosse, David. 2005. *Cultivating Development: An Ethnography of Aid Policy and Practice*. London: Pluto Press.
- Bangstad, S. (2017). *Anthropology of Our Times: An Edited Anthology in Public Anthropology*. New York: Palgrave Macmillan.
- Bastide, R. (1971). *Applied Anthropology*. London: Haper Torchbooks.

- Beck, S., & Maida, C. A. (2015). *Public Anthropology in a Borderless World*. New York: Berghahn.
- Birx, H. J. (2011). *21st Century Anthropology: A Reference Handbook, Volume 1&2*. California: Sage Publications.
- Chagnon, N. A. (2013). *Noble Savages*. New York: Simon & Schuster.
- Enfield, N. J., & Sidnell, J. (2017). *The Concept of Action*. Cambridge: Cambridge University Press.
- Eriksen, T. H. (2006). *Engaging Anthropology: A Case for a Public Presence*. New York: Berg.
- Hedican, E. J. (2016). *Public Anthropology: Engaging Social Issues in the Modern World*. Ontario: University of Toronto Press.
- Singer, M., & Baer, H. (2018). *Critical Medical Anthropology*. Boca Raton: Taylor & Francis.
- Willow, A. J., & Yotebieng, K. A. (2020). *Anthropology and Activism: New Contexts, New Conversations*. New York: Routledge.
- Willow, A. J., & Yotebieng, K. A. (2020). Introduction: Doing Good Anthropology. In A. J. Willow, & K. A. Yotebieng, *Anthropology and Activism: New Contexts, New Conversations* (pp. 1-18). New York: Routledge.
- Robertson, A. F. (1984). *People and the State: An Anthropology of Planned Development*. Cambridge: Cambridge University Press.
- Podied, Dan, Meta Gorup, Pavel Borecky, and Carla Guerron Montero. 2021. *Why the World Needs Anthropologists*. New York: Routledge.
- Caulkins, D. D., & Jordan, A. T. (Eds.). (2013). *A companion to organizational anthropology*. Oxford, U.K.: Wiley-Blackwell.
- Cefkin, Melissa. (Ed.). (2009). *Ethnography and the corporate encounter: Reflections on research in and of corporations*. (Studies in Public and Applied Anthropology, Vol. 5.) New York: Berghahn Books.
- Denny, R., & Sunderland, P. (Eds.). (2014). *Handbook of anthropology in business*. London: Routledge.
- Ann T. J. (2013). *Business Anthropology*. Long Grove, IL: Waveland Press.
- McCabe, M., & Briody, E. (Eds.). (2018). *Cultural change from a business anthropology perspective*. Lanham, MD: Lexington Books.
- Moeran, B. (2005). *The business of ethnography: Strategic exchanges, people and organizations*. Oxford, U.K.: Berg.
- Sherry, J. F. (Ed.). (1995). *Contemporary marketing and consumer behavior: An anthropological sourcebook*. Thousand Oaks, CA: Sage.
- Sunderland, P. L., & Denny, R. M. (2007). *Doing anthropology in consumer research*. Walnut Creek, CA: Left Coast Press.

## **Paper XXXV: Anthropology of Gender Studies**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50 M

**Unit-1** Anthropology of gender: concept of gender, theorizing gender, social and biological theories of gender, psychoanalytical theories.

**Unit-2** Anthropological approaches to gender studies, agents of socialization-family, school and peers, gender and religion.

**Unit-3** Recent changes in gender studies Masculinities, Feminine, gay, and transsexuality. Gender and human rights of reproduction, gender discrimination, gender and violence, gender and development.

**Unit-4** Gender and globalization. Rethinking of categories of gender and gender roles, the influence of mass media, communication, and new productive technologies.

### ***Recommended Readings***

- Launius C, Hassel H. Threshold Concepts in Women's and Gender Studies: Ways of Seeing, Thinking, and Knowing. 2018. Routledge.
- Geller PL, Stockett MK, Lamphere L. Feminine Anthropology: Past, Present and Future. 2007. University of Pennsylvania Press.
- Shrivastava J. Gender Discrimination and Inequality in Contemporary India: Dimensions and Voices of Protests. Kalpaz Publications. 2018.
- Najafizadeh M, Lindsey L. Women of Asia: Globalization, Development and Gender Equity. 2018. Routledge.
- Beneria L. Gender Development & Globalization. 2019. Routledge.

## **Paper XXXVI: Psychological Anthropology**

Credits: 4

Term End Exam: 40 M

Continuous Assessment: 10 M

Full marks: 50M

**UNIT-1** Meaning, scope, psychology of primitive people, perception, motivation.

**UNIT-2** Attachment, Parenting and Child development, social learning, Personality development.

**UNIT-3** Psychoanalytic anthropology: elements of psychoanalysis, origins of psychoanalytic anthropology, totemism and exogamy.

**UNIT-4** Emotion and selfhood: role, self and identity, psychology and cultural change, mental illness and society, suicide.

### ***Recommended Readings***

- Eller JD. Psychological Anthropology for the 21<sup>st</sup> century. 2018. Routledge.
- Gruman GA, Schneider FW, Coutts LM. Applied Social Psychology: Understanding and Addressing Social Problems. 2016. SAGE Publications.
- Lawler EJ, Thye SR, Yoon J. Order on the Edge of Chaos: Social Psychology and the Problem of Social Order. 2015. Cambridge University Press.

- Freud S. A General Introduction to Psychoanalysis. 2017. Andesite Press.
- Casey C, Edgerton RB. A Companion to Psychological Anthropology: Modernity and Psychocultural Change. 2004. Wiley-Blackwell.

**Paper XXXVII: Dissertation work (compulsory)**

Credits: 4

Presentation: 10 M

Report Writing: 30 M

Viva Voce: 10 M

Full marks: 50M

Based on the proposal and presentation done as part of Paper XVIII (Anthropological Fieldwork) in third semesters, The students are required to carry out Fieldwork at the end of the Third Semester or beginning of the fourth semester, based on the data collection in fieldwork, the students are required to write dissertation under the supervision of allotted supervisor. At the end of their dissertation work, they need to make presentation of their dissertation for further suggestions and improvements. Presentation will be evaluated for 10 marks and the Dissertation work will be evaluated for 30 marks and Viva Voce will be for 10 marks.