

Syllabus

of

M.Phil. Anthropology

2014-2015

Pt.Ravishankar Shukla University

Raipur (C.G.)

M. Phil Anthropology

M. Phil Anthropology course would be of two semesters. A student having M. Phil degree in Anthropology should have basic knowledge of all the branches of Anthropology. The Scheme of examination is as under.

Pt. Ravishankar Shukla University, Raipur					
Scheme of Examination of M. Phil Anthropology [Credit System]					
July 2014-December 2014					
	Paper No.	Title of Papers	Marks		Credit
			(External)	(Internal)**	
FIRST Semester	I	Research Methodology, Quantitative Techniques & computer application	80	20	6
	II	Advance Anthropology	80	20	6
	LC-I	Practicals in Applied Anthropology	80	20	8
	Total			300	
January 2015-June 2015					
	Paper No.	Title of Papers	Marks		Credit
			(External)	(Internal)**	
SECOND Semester	I	Dissertation Script writing	200		16
	II	Viva Voce / Presentation	50		2
	III	Seminar based on Presentation	50		2
	Total			300	

M. Phil Anthropology

First Semester

PAPER-I RESEARCH METHODOLOGY: QUANTITATIVE TECHNIQUES, & COMPUTER APPLICATION

Maximum Marks-80

The course is designed to examine theories of research methods in Anthropology. This part will be done through lectures, assigned reading, class discussions and individual consociation. Students will not only learn various techniques for collecting and analyzing informations but its appropriate use and limitations. A variety of tools will be addressed to. It also includes problems of access, reports and ethics in conducting research; data gathering through interviewing, participant observation, personal documents, photos, tapes; data collection; computer applications; and analysis and interpretation in context of theory. It deals with theory and methodology of research.

UNIT-I

Research Methodology: Method and Technique- distinguished; Social Survey and Anthropological field work- relative merits, Types of Research, exploratory, explanatory, experimental, diagnostic, Research Design, formulation of hypothesis. Elements of research: Deductive and inductive logic, theory, law, construct hypothesis, concepts, variables and facts.

UNIT-II

Comparative Method: Nature, purpose and methods.

Review of literature: Use of secondary sources, role of history and historical records.

Sampling techniques: Meaning and significance of sampling, Types of sampling , Merits and demerits of different sampling methods.

UNIT-III

Quantitative and Qualitative data collection, techniques of data collection- observation technique, questionnaire, schedule and case study.

UNIT-IV

Focused group interview: Scaling techniques, RRA, PRA, RAP, audiovisual recording. Secondary sources: Census, National Sample Survey, documents and records, map, National and International reports (UNDP, World Bank, UNICEF)

Qualitative data analysis methods: Content analysis.

Report writing: Requirement of Scientific report, problems in report writing, linking ideas, linking paragraphs.

UNIT-V

Statistics: Mean & Standard deviation, Standard error.

Tests of significance (Chi-square, 't'-test, Analysis of variance, Probability.

Estimation of gene frequencies from pedigrees and concept of Mendelian population.

Pedigree method: Analysis of pedigrees with some rare inherited disorders.

Recommended Readings:

1. Bernard: Research methods in cultural Anthropology
2. Pelto and Pelto: Anthropological Research: The structural enquiry, Qualitative data analysis.
3. Danda Ajit: Research Methodology in Anthropology.

PAPER-II
ADVANCE ANTHROPOLOGY

Maximum Marks- 80

UNIT-I

Application of Biological Anthropology in the service of Mankind.

Medical genetics: Meaning and scope; Application of Genetics in Medicine.

Genetic epidemiology with special reference to non-communicable diseases:
Haemoglobinopathies, diabetes, cancer and cardiovascular diseases.

Prenatal diagnosis and Genetic counseling.

Blood group incompatibility, disease association, HLA system & Immunogenetics.

UNIT-II

Recent Advance in Human Genetics: An Overview.

Population Cytogenetics, Autosomal and sex chromosomal polymorphism.

Cytogenetics & its application in identification of Chromosomal aberration.

Recombinant DNA techniques and Genetic Engineering.

Application of Molecular techniques in Biological Anthropology: PCR, Southern blotting, Gel Electrophoresis, DNA Fingerprinting etc.

UNIT-III

History of Anthropological Thoughts: An Overview

Evolutionism: A critical assessment of Classical Evolutionalism - L.H.Morgan and Neo-Evolutionism.

Recent trends in Evolutionary thoughts.- Julian Steward

Diffusionism: A critique on Diffusionistic Thoughts.- Kroeber

Historical Particularism: F. Boas

Structural- Functionalism: Evans Pritchard

Functionalism and structure-Functionalism: Malinowski.

Post Modernism in Anthropology.

Recent trends in Psychological Anthropology.

Culture Relativism, Etics and Emic perspectives

UNIT-IV

Concept of Development; Culture and Development. An overview of Plan Development in India; Problems of Tribal Development in India; Anthropological approach to Development: Forest and Tribes, Development of Primitive Tribal Groups: Tribal Development programme in India- An overview, Culture & Globalization.

Planning: Micro and Macro.

UNIT-V

Bio-cultural Evolution of Man in Africa with reference to Lower Palaeolithic, Middle Palaeolithic, Upper Palaeolithic & Mesolithic Cultures (Origin, Chronology Distribution, Traditions and Development).

Recommended Readings:

1. Starchad, T. and Read, A.P. 1999. Human Molecular Genetics. BIOS Scientific Publishers Ltd. Oxford. (574.8732, STT H, 84237).
2. Jha, M. Manavshastriya vichardhara- Ek Parichaya. (In Hindi).

3. Shrivastava, A.R.N. Sanskritik Manav Vigyan- Siddhanta aur Uplabdhiyan (In Hindi)
4. Harskovitz, M.J. Sankriti ki pristhabhumi (In Hindi)
5. Muthal, S. Samajik Manav Vigyan- Saidthantik Vyavahar (In Hindi)
6. Harris, M. Rise of Anthropological Theory, Routledge and Kegan Paul, London.
7. Malinowski, B. Scientific theory of culture and other essays.
8. Evans-Pritchard. A History of Anthropological Thought.
9. Clark, J.D. African Prehistory.

PAPER-III
PRACTICAL IN APPLIED ANTHROPOLOGY

Maximum Marks-80

Laboratory Techniques:

- I. Forensic Anthropology: Scene of Crime.
- II. Collection and preservation of Physical evidences.
- III. Use of dermatoglyphics in personal identification and criminal detection.
- IV. Conservation and preservation of archaeological/ museum objects.
- V. Collection of biological sample & isolation of human DNA, PCR technique, Electrophoresis.
- VI. Estimation of nutrient intake from diet consumed.
- VII. Use of computer in anthropological data analysis.

NOTE: Five specimens to be analyzed by each student in the above-mentioned traits unless stated otherwise.

Practical in Applied Anthropology: Total marks-80

Distribution of Marks are as under:

Practical -60

Viva- Voce-10

Practical Record- 10

Recommended Readings:

1. Race, R.R. & Sanger, R. 1968. Blood group in man. Blackwell Scientific Publications, Oxford. (612.11825, RAR)
2. Kathleen E. Boormen and Barbara E. Dodd. An Introduction to Blood group Serology (612.11825 BOK).
3. Bhasin, M.K. and Chahal, S.M.S. 1996. A Laboratory Manual for Human Blood Analysis. Kamla Raj Enterprises, Delhi.
4. Shrivastave, B.K. 1983. A Manual of Practical Physiology, Samit Medical Publications, Patna.
5. Dacie, J.V. and Lewis, S.M. 1991. Practical haematology, 5th edition, J. and A. Churchill, Livingstone.
6. Behera, B.K. and Mohanty, S.K. 2007. Museology and Museum Management in India. Mayur Publications, Bhubaneshwar.

M. Phil Anthropology
Second Semester

PAPER-I
DISSERTATION SCRIPT WRITING

Maximum Marks-200

The course is designed to make the student carry out independent research in the planning of the projects proposals, data collections, data analysis and report writing under the guidance of teacher assigned by the Head of the department in respective specialization of the student. Dissertation will be based on field work/ secondary source of data/ laboratory work on the topic allotted by the Head of the department.

The course aims at capacity building of the student in taking up independent research programme. The students are required to work with the community for a period not less than one month in the village.

Three typed copies of analyzed data will be presented in the form of a dissertation & require to submit on last 2 Teaching (3 weeks before theory examination) Seminar or theory should be conducted in the department on topic given by the M. Phil. Committee and marks of best of two should be submitted.

PAPER-II

VIVA VOCE / PRESENTATION

Maximum Marks-50

PAPER-III

SEMINAR BASED ON PRESENTATION

Maximum Marks-50

