



2023-24

Anthropology Syllabus

M.A./M.Sc Two Years



Sri Dev Suman Uttarakhand University.

Common Minimum Syllabus for University Campus and all Affiliated College of






**National Education Policy-2020**

Curriculum Design Committee, Uttarakhand



Sr.No.	Name & Designation
1	Prof. N.K. Joshi Vice-Chancellor, Sri Dev Suman Uttarakhand University, Tehri Chairman
2	Vice-Chancellor, Kumaun University Nainital Member
3	Prof. Surekha Dangwal Vice-Chancellor, Doon University, Dehradun
4	Prof. Jagat Singh Bisht Vice-Chancellor, Soban Singh Jeena University Almora
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6	Prof. M.S.M. Rawat Advisor, Rashtriya Uchchatar Shiksha Abhayan, Uttarakhand
7	Prof. K. D. Purohit Advisor, Rashtriya Uchchatar Shiksha Abhayan, Uttarakhand

Sri Dev Suman Uttarakhand University, Badshahithaul, Tehri Garhwal  
(Uttarakhand)  
Member of Board of Studies Anthropology

S.No.	Name of the member	Designation	Nominated as	Signature
1	Dr. D.C. Goswami	Professor, Head & Dean of Arts	Chairman	
2	Prof. H.B.S. Chauhan	Professor & Head	Member	
3	Dr. P.C. Painuli	Assistant Professor	Member	
4	Prof. Janki Panwar	Principal	GPGC Koidwar	
5	Prof. Lovely Rajvanshi	Principal	GPGC Jaiharikhari	
6	Prof. K.L. Talwar	Principal	GDC Chakrata	
7	Nedesak, Uttarakhand Bhasa Sanshan Nedesak Rajpur Road			



# Department of Anthropology

Syllabus

for

M.A/M.Sc I & II year (Semester I to IV) Anthropology

As Per National Education Policy 2020

Common Minimum Syllabus for all Uttarakhand State University And  
colleges for Post Graduate

M.A/M.Sc Two year P.G Programme for those who have Completed Three years U.G  
(Programme)

Prepared by

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Department of Anthropology

Govt. P.G. College New Tehri

Sri Dev Suman Uttarakhand Vishwavidyalaya Badshahithaul Tehri Garhwal,  
UTTARAKHAND

## Proposed Syllabus

### NEP Post Graduate Programme in Anthropology

(M.A/M.Sc Two year P.G Programme for those who have Completed Three years Graduate

Programme )

Year	Sem	Course/ Paper	Credit	Research Project	Credit	Total Credit		
First Year	I	ANTH-701T Physical Anthropology	4	ANTH-706 Research Project	4	4		
		ANTH-702T Social and cultural Anthropology	4					
		ANTH-703T Pre-Historic Anthropology	4					
		ANTH-704T Research Methods in Anthropology	4					
		ANTH-705F Practical Anthropometry and Osteology	4					
		ANTH-801T Economic and Political Anthropology	4					
		ANTH-802T Human Genetics and Ethnic variation	4					
	II	ANTH-803T Pre-Historic cultures	4					
		ANTH-804T Research data analysis in Anthropology	4					
		ANTH-805F Practical prehistoric and material culture	4					
		First Year	I	ANTH-701T Physical Anthropology	4	ANTH-706 Research Project	4	4
				ANTH-702T Social and cultural Anthropology	4			
				ANTH-703T Pre-Historic Anthropology	4			
		Second Year	I	ANTH-901T Medical Anthropology I <sup>st</sup>	4	ANTH-907 Research Project	4	4
ANTH-902T Medical Anthropology II <sup>st</sup>	4							
Optional-I Physical Anthropology	4							
ANTH-903T Human Evolution and Variation	4							
Optional-2 Social Anthropology	4							
ANTH-904T Tribal India	4							
ANTH-905T Applied and Action Anthropology	4							
ANTH-906 Practical Finger and palm print with Ridge Counting	4							
III	ANTH-1001 Indian Anthropology		4	ANTH-1007 Research Project	4	4		
	ANTH-1002 Ecological Anthropology		4					
	Optional-1 Physical Anthropology		4					
	ANTH-1003 Human Growth and development		4					
	Optional-2 Social Anthropology		4					
	ANTH-1004 Theory of Social Anthropology		4					
	ANTH-1005 Anthropology of Development	4						
ANTH-1006 Dissertation	4							

(on line)

Prof. H.R.S. Chauhan

(Dr. P.C. Jain)

Year: I		Semester: I	
Subject: Anthropology			
Course Code: ANTH-701T		Course Title: Paper I Physical Anthropology	
* The students will learn about the Meaning and scope of physical Anthropology, Living Primates; Primate classification, Theories and Principles of-Evolution and Principal of human Genetics.			
Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
1	Meaning and scope of physical Anthropology. Human Place in Animal Kingdom.	10	
2	Living Primates; Primate classification; Tree Shrew, Lemur, Loris; Tarsius, new world Monkeys, Old World Monkeys. Homioid Gibbon and Siamang; Orangutan; Gorilla; Chimpanzee; The Human.	10	
3	Theories and Principles of-Evolution: Lamarckism; Neo-Lamarckism; Darwinism Neo Darwinism; Parallelism; Convergence; Orthogenesis; Synthetic theory of Evolution .	10	
4	Principal of human Genetics: Biological basics of life : The Cell; Cell structure; Chromosome; mitosis; and meiosis; Sex Chromosomes; DNA structure and Code; theory of gene ; point Mutation	10	

Books Recommended :

1. Roy , Indrani Basu, 2003 Anthropology: The study of man. S Chand and co. New Delhi.
2. Garm. S.M. 1971 human races: sping field: Chals C. Thomas
3. Coon, C.S. 1968. Origin of Races.



Programme : Post Graduate in M.A/M.Sc 1 <sup>st</sup> year	
Year: I	Semester: I
<b>Subject: Anthropology</b>	
Course Code: ANTH-702T	Course Title: Social and cultural Anthropology
<p>* The students will learn about the Social Anthropology, Cultural Relativism: holism, Concept and Definition social Institutions. Importance of marriage as an institution in Human society and Universal Definition of Religion; theories of Religion Universality of family : Family- form and function.</p>	
Credits: 04	Max. Marks: 25+75
Unit	Course Content
1	Social Anthropology: Meaning and Scope: Cultural Relativism: holism and Cross-Cultural Concept and Definition: Group, Community, Association; Institution: Society: Status and Role; Social Structure Organization; Tribe; Village: Culture.
2	Marriage: Importance of marriage as an institution in Human society; problem of Universal Definition : Incest and Exogamy; preferential and prescriptive categories of marriage ; cultural variation in acquiring spouse in tribal societies ; marriages payment –bride price and dowry;
No. of lectures/ hrs (40)	10

M.A/M.Sc 1<sup>st</sup> year

8. Practical Anthropology by – M.K Bhasin & J.P singh

7. B.R.K Shukla & Sudha Rastogi- Human genetics and races

6. Naresh k vadia- Biological Anthropology

5. Ghosh & Ghosh – Physical Anthropology

4. B.M Das: An introduction of physical Anthropology

7. Firth, Raymond : Elements of social anthropology

6. Mair.L.: Introduction to social anthropology

5. Madan and Majumdar : An introduction to social anthropology.

4. Mair.L.: Introduction to Social Anthropology

3. Firth, Raymond: Element of social Organization

2. Bohaman, Paul : Social Anthropology

1. Beals, Ralph and Harry Hoijer : introduction to Anthropology

**Books Recommended :**

		polyandry and polygamy in India.
3	Family: Universality of family : Family- form and function ; Rules of residence , hindu joint family and change, development cycle of domestic groups .	
4	Religion: Universal Definition of Religion; theories of Religion – Psychological sociological and anthropological , Magic , Religion and science totemism	10



M.A/M.Sc 1<sup>st</sup> year

Programme : Post Graduate in M.A/M.Sc 1<sup>st</sup> year

Year: 1		Semester: I		Subject: Anthropology		Course Code: ANTH-703I		Paper III		Pre-Historic Anthropology	
* The students will learn about the Introduction to Pre-Historic Anthropology, Geological and Archeological Time Sale, Dating Method and Tool Typology and Technology.											
Credits: 04		Max. Marks: 25+75									
Unit	Course Content	No. of lectures/ hrs (40)									
1	Introduction to Pre-Historic Anthropology Pre-Historic Anthropology ,Relation of Anthropology with Science, Social Sciences and Anthropology Major branches, Pre-history and Ethno-Archeology.	10									
2	Geological and Archeological Time Sale:Time Sale and their relevance in interpreting Human Evolution. Geological framework Tertiary, quaternary, Pleistocene and holocene. Ice Ages during Miocene, Pliocene and Pleistocene, glacial and interglacial periods, causes of ice ages.	10									
3	3. Dating Method: Relating and Absolute Dating. River terraces, stratigraphic dating, palynology, Radiocarbon dating, potassium Argon dating, Thermo luminescence, Dendochronology, archeology, archaeomagnetism etc, Cultural Chronology, The three Age system, stone/copper/bronze/iron age (Paleolithic, Mesolithic and Neolithic period	10									
4	Tool Typology and Technology: Stone tool typology: pebble tools: chopper chopping tools: bi-faces hand -axe, cleaver, scraper, blade, microlith grinding stone : ring stones. Technique: percussion, block on block, stone hammer, cylinder hammer, clactonian and levalloisian . Blade, grinding and polishing, artifacts typology/ pottery and other evidences identification and interpretation of stone tools and fossils.	10									

G.P.

Credits: 04		Max. Marks: 25+75
Course Outcomes: * The students will learn about the Field work tradition in all branches of Anthropology, Research design: Aims, Objectives and types and Method and techniques of data collection.		
Course Code: ANTH-704T	Course Title: Paper IV Research Methods in Anthropology	
Subject: Anthropology		
Year: I	Semester: I	
Programme : Post Graduate in M.A/M.Sc I <sup>st</sup> year		

M.A/M.Sc I<sup>st</sup> year

**Books Recommended:**

1. Agarwal, D.P. 1982. The Archeology of India, New Delhi
2. Agarwal, D.P. 1974. Prehistoric Chronology and Radiocarbon Dating in India, New Delhi
3. Ghosh, A, 1973. encyclopedia of Indian Archeology, New Delhi
4. Rami Reddy 1977, Element of prehistory
5. Iannusch Buethner 1966 Origin of Man John Wiley & sons inc, New York
6. Sankalia, H.D. 1964, Stone Age Tools: their techniques, names and probable function, Deenan College, Pune
7. Dr. Ramesh chube – Puratattwik Manav vigan.
8. Agarwal D.P 1982- the archeology of India, New Delhi

1. Goode & Hatt. Method in Social Research
2. Young, P.V. Scientific Social Surveys and Research
3. Danda, Ajit, Methodology in Anthropology, Inter India, New Delhi
4. Anuja, R, Research Methods
5. Bartlett, F.C. The study of Society (selected chapter)
6. Bajpai, S.R. Methods of Social Survey and Research Goode & Hatt method in social research
7. Danda ajit- Research methodology in anthropology , Inter – india , new Delhi
8. R.N Mukherjee- social survey and research

**Books Recommended:**

Unit	Course Content	No. of lectures/ hrs (40)
1	Field work tradition in all branches of Anthropology to gain holistic prospective, special research and social survey: logical historical and scientific methods, Hypothesis : sources, characteristics and importance, Ethnographic methods.	10
2	Research design: Aims, Objectives and types, Sources of Data: primary and secondary sources	10
3	Method and techniques of data collection- primary data collection: questionnaire	10
4	Interview, Schedule ,case study, method, audio visual recording, method of observation and Genealogy. Secondary data collection: Census, National Sample Survey.	10

M.A/M.Sc I<sup>st</sup> year

Programme Post Graduate in M.A/M.Sc I<sup>st</sup> year

Year: I		Semester: I
Subject: Anthropology		
Course Code: ANTH-705P	Course Title: Paper V Practical	
<p>Course Outcomes: * The students will be able to describe scope of craniometry, Samotometry and osteology in Anthropological field and society.</p>		
Credits: 04	Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)
<p><b>A. Craniometry</b></p> <p>1. Maximum Cranial length 2. Maximum Cranial Breadth. 3. Maximum Frontal Breadth. 4. Length of the foremen magnum. 5. Total Cranial height. 6. Morphological facial height. 7. Nasal length. 8. Nasal Breadth. 9. Nasal Index.</p>		

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10. Cranial Index.
11. Glabella lambda length.
12. Frontal arch.
13. parietal arch.
14. occipital arch.
15. Nasion Inion length.
17. Basion-Bregma length.
18. Maximum occipital breadth.
19. Bizygomatic breadth.
20. Bimaxillary breadth.
<b>B. Somatometry-</b>
1. Maximum Head length.
2. Maximum head breadth.
3. Cephalic index.
4. Nasal length.
5. Nasal breadth.
6. Nasal index.
7. Morphological facial height.
8. Head circumference.
9. Height vertex or stature.
10. Sitting height.
11. Body weight.
12. Ponderal index.
13. Height Acromion.
14. Height Illio cristale.
15. Height Cervical.
16. Height Span.
17. Height Dactylion.



IP Singh

**Books Recommended:**

1. Practical Anthropology by – M.K Bhasin & I.P Singh

18. Bigonial breadth.  
19. Total Arm length.  
20. Glabala inion length.

**Osteology**

1. Skeleton

2. Skull

3. Mandible

4. Scapula

5. Humerus

6. Radius

7. Ulna

8. Femur

9. Tibia

10. Fibula

11. Hip bone

M.A/M.Sc I<sup>st</sup> year

Programme : Post Graduate in M.A/M.Sc I<sup>st</sup> year

Year: I		Semester: I	
Subject: Anthropology			
Course Code: ANTH-706Pr		Course Title: Paper VI Research Project	
Course Outcomes: The Students will learn about how to do fieldwork and use of various techniques of data collection and analysis of data.			
Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
<ol style="list-style-type: none"> <li>The students shall be required to make investigation on a SC/ST, other backward class and backward areas/ villages etc. The Field work should be minimum 10 days out side of the campus. Under the supervision of Teacher.</li> <li>The report should be prepared by research techniques and methods . They shall submit a typed Project report.</li> <li>Project report based on social-economic and physical Anthropological study.</li> </ol>			



M.A/M.Sc I<sup>st</sup> year

Programme : Post Graduate in M.A/M.Sc I<sup>st</sup> year

Year: I		Semester: II	
Subject: Anthropology			
Course Code: ANTH-801T		Paper I	
Course Title:		Economic and Political Anthropology	
<p>Course Outcomes:            * The students will learn about the Law and Social control, Economic organization, Features of primitive Economic, mechanism of Social control in primitive societies and Government: state and stateless societies: panchayat-origin, history and change through time: factions.</p>			
Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
1	Law and Social control: Definition and the Cultural background of law. The Anthropological approach to the study of law to be described with example.	10	
2	Economic organization: Features of primitive Economic organization. Forms of exchange: Reciprocity: Barter: Ceremonial exchange: Silent Trade, redistribution and trade: concept of poverty and money in primitive societies.	10	
3	Political organization mechanism of Social control in primitive societies: nature of primitive law: Government: state and stateless societies: panchayat-origin, history and change through time: factions.	10	
4	Social Stratification: Estate, class and caste: The major features of the caste system, cast in India today. The impact of caste on other religious group in India.	10	

Books Recommended:

1. Beals, Ralph & Harry Hoijer: Introduction to Anthropology

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Programme : Post Graduate in M.A/M.Sc I <sup>st</sup> year	
Year: I	Semester: II
Subject: Anthropology	
Course Code: ANTH-802T	Course Title: Human Genetics and Ethnic variation Paper II
Course Outcomes: * The students will learn about the Genetics Definition and its relevance in Physical Anthropology, Cell, Structure and Division, Ethnic Variation and Evolutionary Process in Modern Populations.	
Credits: 04	Max. Marks: 25+75
Unit	Course Content
1	Genetics Definition and its relevance in Physical Anthropology, the Mendelian Principal.
2	Cell: Structure and Division.
No. of lectures/ hrs (40)	10

M.A/M.Sc I<sup>st</sup> year

6. Agarwal, D P 1974, stone age tools, their techniques, Names and Probable Junction D.C,Pune

5. R.N Mukherjee- statistics and social research

4. Goode and Hatt method in social research

3. Bohannan, paul: Social Anthropology

2. Beattie, John other cultures.

1. Birdsell, J.B.: Human Evolution: An Introduction to new Physical Anthropology.
2. Bodemer & S forza : Genetic Structure of Human Population
3. Hartal, Daniel : Human Genetics,
4. Li, C.C.: Human Genetics
5. Shukla, B.R.K. and Rastogi, S: Physical Anthropology and Human Genetics
6. Stern, Curt : Principles of Human Genetics.
7. Dumont, Louis: Homo Hierarchicus.
8. B.R.K Shukla and Sudha Rastogi- physical Anthropology and Human genetics
9. Stern curt- Principles of Human genetics

**Books Recommended:**

3	Ethnic Variation : The concept of ethnic groups. Race Formation . The criteria for racial Classification . Major Races of the world and their distribution. Racial element in the Indian-continent.	10
4	Evolutionary Process in Modern Populations -Population, Population Genetics, Evolution in Modern Population, Deviation from Hardy Weinberg Expectation, Mutation, Migration(Gene Flow), Genetic Drift (Founder's Principal ) Natural Selection, Interaction of Evolutionary Forces, Human Polymorphism, in Human Blood: ABO, MN, Rh and other Systems ; Human Polymorphism Anthropological Applications, Dermatoglyphics.	10

M.A/M.Sc I<sup>st</sup> year

Programme : Post Graduate in M.A/M.Sc I<sup>st</sup> year

Year: I Semester: II

Subject: Anthropology

Course Code: ANTH-803T  
 Course Title: Pre-Historic cultures  
 Paper III

Course Outcomes:  
 \* The students will learn about the Paleolithic Cultures, Middle Paleolithic Culture, Mesolithic and Neolithic Cultures and Indus Valley civilization.

Credits: 04  
 Max. Marks: 25+75

Unit Course Content  
 No. of lectures/  
 hrs (40)

1 Paleolithic Cultures: Lower Paleolithic Culture: Africa-Old van Europe: Acheulian, Adivillian, Levallois, Clactonian, India: Sohn, Madrasian.

2 Middle Paleolithic Culture: African, Moustarian, Indian Upper Paleolithic Culture: Europe - Aurignacian Solutrean, Magdalenian of India & characteristic Paleolithic Art in India.

3 Mesolithic and Neolithic Cultures: Azilian, Tardenoisian, Kitchen Middle Culture Jericho and Jarmo culture Langhanaj, Bagor Adamgarh, Burzom Northern/Eastern and South Indian Neolithic Characteristics features of Mesolithic and Neolithic cultures and cultural and Biological evidences of cultures.

4 Indus Valley civilization - Chalcolithic cultures and Megalithic Cultures : Distribution, Period, Characteristics, causes of decline, people and culture of Indus valley Civilization. Chalcolithic culture and the characters.

**Books Recommended:**

1. Agarwal, D.P 1982 the archeology of India, New Delhi.

2. Agarwal, D.P 1974 Prehistoric Chronology and Radiocarbon Dating In India, New Delhi.

3. Ghosh,A. 1973 Encyclopedia of Indian Archeology, New Delhi

Programme : : Post Graduate in M.A/M.Sc I <sup>st</sup> year	
Year: I	Semester: II
Subject: Anthropology	
Course Code: ANTH-804T	Course Title: Paper IV Research data analysis in Anthropology
Course Outcomes: * The students will learn about the Data Definition and Characteristics, Classification : Geographical, Chronological Analysis and Interruption of Data and Utility and importance of Statistics in Anthropology	
Credits: 04	
Max. Marks: 25+75	
Unit	Course Content
1	Data Definition and Characteristics, Data Collection : Choice of suitable technique .
2	Classification : Geographical, Chronological, Qualitative and Quantitative . Tabulation: General, special purpose and Machine Tabulation .
3	Analysis and Interruption of Data. Graphic and Diagrammatic presentation of Data. Preparation and writing of report.
4	Scope , Utility and importance of Statistics in Anthropology Sampling: Random , purposive, Stratified, Systematic and quota sampling . Measures of central tendency – mean , mode and median
No. of lectures/ hrs (40)	

M.A/M.Sc I<sup>st</sup> year

4. Rami Reddy 1997 element of prehistory
5. Sali, S.A 1990 stone age India , Shankar publishers Aurangabad.
6. Sanklia, H.D 1964 stone age tools : Their technique, Names, and probable function , Deccan college , Pune.



Unit		Course Content	No. of lectures/ hrs (40)
Credits: 04		Max. Marks: 25+75	
Course Outcomes: * The students will learn about the Scope of tools study, use of Material Culture and comparative study and also to under the tool typology and technology.			
Course Code: ANTH-805P		Course Title: Paper Paper V Practical : prehistoric and material culture	
Subject: Anthropology			
Year: I		Semester: II	
Programme : Post Graduate in M.A/M.Sc I <sup>st</sup> year			

M.A/M.Sc I<sup>st</sup> year

**Books Recommended**

1. Goode & Hatt, method in Social Research
2. Young, P.V Scientific Social surveys and Research
3. Danda, Ajit, Research Methodology in Anthropology Inter India, New Delhi
4. Ahuja, R. Research Methods
5. Bartlett, F.C : the study of society
6. Bajpai, S.R : methods of social survey and Research
7. Goode and hatt method in social research
8. R.N Mukherjee- statistics and social research

Typo-Technological Analysis of Prehistoric Tools : Identification, Interpretation and Drawing of the tool Types, Core types, Flake Tool Types, Blade Tool Types, Microlithic Tool Type, Neolithic Tool Type.

M.A/M.Sc I<sup>st</sup> year

Programme : Post Graduate in M.A/M.Sc I<sup>st</sup> year

Year: I		Semester: II
Subject: Anthropology		
Course Code: ANTH-806Pr.	Course Title: Paper VI Research Project	
Course Outcomes: The Students will learn about the how to write a report and seminar Presentation.		
Credits: 04	Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)
1.	The report should be prepared by research techniques and methods . They shell submit a typed Project report.	
2.	Project report based on social-economic and physical Anthropological study.	



Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year		Year: 2	Semester: III
Subject: Anthropology			
Course Code: ANTH-901T		Course Title: Paper I Medical Anthropology I <sup>st</sup>	
Course Outcomes: * The students will learn about the Medical Anthropology : Historical roots, Theoretical orientation in medical Anthropology, Medical system, Medical system as Social system, Medical system as Adaptive system and Health care delivery system.			
Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
1	Medical Anthropology : Historical roots ; Definition , Aims and Scope.	10	
2	2.Theoretical orientation in medical Anthropology a. Classificatory Approach –W.H.R. rivers. b. Culture – trait approach – forest clement. c. Structural , functional and Cultural Configurational Approach. F.H. Ackerknecht, margaret mead, benjamin D paul, George M. foster. Recent trends Alexander Alland, frederich L.dunn, horacio fabrega, arthur kleimman, Allan young, Cecil Helman, Browner d. Growth of Medical Anthropology in India.	10	
3	3. Medical systems as cultural systems : illness disease dichotomy illness etiologies; illness classification and perception ; professional, folk and popular sectors in medical systems. b. Medical system as Social system c. Medical system as Adaptive system. d. Health culture	10	

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Unit	Course Content	No. of lectures/ hrs (40)
1	Folk Psychiatry : Culture change and mental illness ; therapeutic elements in magico-religious healing techniques ; illness and social control.	10
2	Medical pluralism ; cosmopolitan , regional and local medical systems ; interaction between different systems of medicine ; therapeutic management group; (choice pattern and decision making) ; ambiguities in medical revivalism ; community health workers scheme ; politics of health services.	10
3	Implications of medical anthropology in international health care planning ; integration of different systems of medicine ; strength and Weakness of Traditional Systems ; health for All by 2000 A.D.	10

Credits: 04		Max. Marks: 25+75
<p>Course Outcomes: The students will learn about the Folk Psychiatry : Culture change and mental illness, Medical pluralism ; cosmopolitan , regional and local medical systems, Implications of medical anthropology in international health care planning and Traditional Medicines in the central Himalayas.</p>		
Course Code: ANTH-902T	Course Title: Paper II Medical Anthropology II <sup>nd</sup>	
Subject: Anthropology		
Year: 2	Semester: III	
Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year		

M.A/M. Sc II<sup>nd</sup> Year

Recommended Readings:  
1. P.C joshi- medical anthropology of India  
2. Dr. M.M Jawaniya and Shashi k Jain – Medical sociology

4	4. Health care delivery system: Institutional settings cures: Role and status, Therapeutic interview(Doctor- patient relationship) ; public health , preventative measures.	10
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Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year		Year: 2	Semester: III
Subject: Anthropology			
<b>Optional -1</b> <b>(Physical Anthropology)</b> <b>Course Code: ANTH-903T</b>		<b>Course Title:</b> <b>Paper III</b> <b>Human Evolution and Variation</b>	
<b>Course Outcomes:</b> The students will learn about the Evolutionary Record; Early revolutionary History, Primate evolution, Paleoanthropology and Homo Erectus, Pleistocene Homo erectus Javanensis, Pekinensis.			
Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
1	Evolutionary Record; Early revolutionary History ; Paleozoic Era ; Mesozoic Era; Cenozoic Era.	10	
2	Primate evolution: Time scale, Earliest primates, Paleocene primates, Oligocene primates Propliopithecus, Aegyptopithecus, Miocene primate; Paleogeography and Miocene Hominid Evolution, Dryopitths, Ramapitths/ Sivapitths.	10	
3	Paleoanthropology : Definition of Hominids, bio cultural Evolution , human as a tool maker, Plio- Pleistocene hominids; history of discovery of Plio-Pleistocene hominids – Earliest Discoveries, Australopithecus-	10	

M.A/M.Sc II<sup>nd</sup> Year

**Recommended Readings:**  
 1. P.C Joshi- medical anthropology of India

2. Dr. M.M lawaniya and Shashi k Jain – Medical sociology

4	Traditional Medicines in the central Himalayas specialized , generalized and home medicines sectors, forms of traditional medicines natural and supernatural .	10
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Course Outcomes: The students will learn about the Concept of tribe in Indian context, Tribal societies in changing prospective, Social Change in tribal societies: A historical perspective and Social change in contemporary period .	
Course Code: ANTH-904T (Social Anthropology) Optional -2	Course Title: Paper IV Tribal India
Subject: Anthropology	
Year: 2	Semester: III
Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year	

M.A /M. Sc II Year

- Book Recommended :**
1. Strickberger, M.W gentics .
  2. Mckusic. V.A Human gentics.
  3. Stern curt – principles of human gentics
  4. Leuitan & mantagn – A text book of human gentics
  5. Horrision et al., Human biology , Giblett ,E.R – Genetic markers in human blood.
  6. B.M das – physical Anthropology .

4	Homo Erectus, Pleistocene Home erectus Javanensis, Pekinensis, Heidelberg jaw; vertesszollas, terra Amata , Narmada man. Homo Erectus – Distribution, human emergence – Australopithecus to home Erectus.	10
	Africans, Robustus, Afarensis, Meganthropus Homo habits, Plio-Pleistocene Homimids- organization and interpretation.	

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Course Code: ANTH-905T		Course Title: Applied and Action Anthropology	
Subject: Anthropology			
Year: 2		Semester: III	
Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year			

M.A/M. Sc II<sup>nd</sup> Year

Credits: 04		Max. Marks: 25+75	
Unit	Course Content	No. of lectures/ hrs (40)	
1	Concept of tribe in Indian context .	10	
2	Tribal societies in changing prospective (i) Pre colonial period (ii) Colonial period (iii) Post independence	10	
3	Social Change in tribal societies : A historical perspective (i) Tribe – cast interaction (ii) Economic and political factors of change (iii) Tribal uprising	10	
4	Social change in contemporary period (i) Political democracy (ii) Constitutional safeguards in modern India (iii) Industrialization and urbanization	10	

Course Outcomes:  
 The students will learn about the Applied Anthropology : history ; Aims & Scope Applied and Action Anthropology, Anthropology and tourism sacred geography, Anthropology and SC/ST policy, Anthropology as a museum subject museums in India and World .

Credits: 04  
 Max. Marks: 25+75

Unit	Course Content	No. of lectures/ hrs (40)
1	Applied Anthropology : history ; Aims & Scope Applied and Action Anthropology .	10
2	Anthropology and tourism sacred geography.	10
3	Anthropology and SC/ST policy: constitutional safeguards and implementations.	10
4	Anthropology as a museum subject museums in India and World; Methodology of collection of Anthropological objects through field works; Documentation including visual documentation and use of computer storage and retrieval procedures ; methods of handling , restoration. Conservation and preservation . methods of display and Exhibition ; Role of Anthropological museums in Community life and national integration.	10

**Recommended Readings:**

1. Applied and Action anthropology by L.P. vidiyarthi
2. B.M das – physical Anthropology



Programme : Post Graduate in M.A/M.Sc II<sup>nd</sup> year

Year: 2 Semester: III

Subject: Anthropology

Course Code: ANTH-906P  
 Course Title:  
 Paper VI (Practical)  
 Finger and palm print with Ridge Counting

Course Outcomes:  
 The students will learn about the Theory of Dermatoglyphic. Identification of finger print and Palm Print. Ridge Counting.

Credits: 04  
 Max. Marks: 25+75

Unit	Course Content	No. of lectures/ hrs (40)
1	Theory of Dermatoglyphic.	
2	Identification of finger print and Palm Print. Ridge Counting.	

**Recommended Readings:**

- 1- Das B. M&Rajan Deka. : Physical Anthropology Practical.
- 2- Shukla B.R.K. and Rastogi: Laboratory Manual of Physical Anthropology.
- 3- Agnihotri B. Practical Physical Anthropology.



M.A/M. Sc II<sup>nd</sup> Year

Programme : Post Graduate in M.A/M.Sc II<sup>nd</sup> year

Year: 2 Semester: III

Subject: Anthropology

Course Code: ANTH-907Pr.  
Course Title: Paper VII  
Research Project

Course Outcomes: The students will learn about the home remedies of Uttarakhand

Credits: 04. Max. Marks: 25+75

Unit Course Content No. of lectures/hrs (40)

1 Prepared a Project Report on any disease.

**Recommended Readings:**

1. P.C Joshi- medical anthropology of India

2. Dr. M.M lawaniya and Shashi k Jain – Medical sociology

Programme : Post Graduate in M.A/M.Sc II<sup>nd</sup> year

Year: 2 Semester IV

Subject: Anthropology

Course Code: ANTH-1001T  
 Course Title: Indian Anthropology  
 Paper I

Course Outcomes:  
 The students will learn about the Growth and Development of Indian Anthropology, Applied and Action Anthropology in India, Tribe and Cast a Jury of Tribal community in India and Anthropological Approaches in National Character Studies.

Credits: 04  
 Max. Marks: 25+75

Unit	Course Content	No. of lectures/ hrs (40)
1	Growth and Development of Indian Anthropology there places formulating, Description and Anatopical.	10
2	Applied and Action Anthropology in India.	10
3	Applied and Action Anthropology, Tribe and Cast a Jury of Tribal community in India geography, languages, economy and social organization	10
4	Anthropological Approaches in National Character Studies.	10

Recommended Readings:

1. Nadeem hasnan – Indian Anthropology

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Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year	
Year: 2	Semester IV
Subject: Anthropology	
Course Code: ANTH-1002T	Course Title: Paper II Ecological Anthropology
Course Outcomes: The students will learn about the Ecological Anthropology, History of Ecological Anthropology, Environment and Habitat and Ecology and Substance strategies.	
Credits: 04	
Max. Marks: 25+75	
Unit	Course Content
1	Ecological Anthropology: Aims and scope.
2	History of Ecological Anthropology: Contribution of Julian steward; Leslie white
3	Environment and Habitat : Evolution of Dwelling Forms; major types of settlement patterns in India; house types and construction techniques.
4	Ecology and Substance strategies : Hunting – gathering , Horticulturist: pastoral; shifting cultivation, agro Pastoralism. Himalayan Ecosystem – Man Nature interaction , The symbolic relationship : man , Nature and spirit (Maler): man , Nature and animal .
No. of Lectures/ hrs (40)	10
	10
	10
	10

Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year	
Year: 2	Semester IV
Subject: Anthropology	
Optional-I (Physical Anthropology) Course Code: ANTH-1003T	Course Title: Paper III Human Growth and development
Course Outcomes: The students will learn about the Definition and Concept of growth, Stages of Growth, Factors affecting growth genetic and Importance of Age recording and Decimal Age in growth studies.	
Credits: 04	Max. Marks: 25+75
Unit	Course Content
1	Definition and Concept of growth, differentiation Maturation and Development .
2	Stages of Growth – prenatal, Infancy; childhood ; Adolescence ; Maturity ; senescence; gerontology.
3	Factors affecting growth genetic , Environmental Harmonal, socio-economic, secular trends .
4	Importance of Age recording and Decimal Age in growth studies. Methods of studying human growth and development longitudinal, cross sectional and mixed longitudinal ; growth curves ; measurements employed in the study of human growth and development , analysis of human physique and body composition- Sheldon Parnell, Health- caste method of Somatotyping. Nutrition and type.
No. of Lectures/hrs (40)	10



**Books Recommended:**

1. Birdsell, J.B: Human Evolution: An Introduction to new Physical Anthropology.
2. Bodemer & S forza : Genetic Structure of Human Population
3. Hartal, Daniel: Human Genetics,
4. Li, C.C.: Human Genetics
5. Shukla, B.R.K. and Rastogi, S: Physical Anthropology and Human Genetics
6. Stern, Curt: Principles of Human Genetics.
7. Dumont, Louis: Homo Hierarchicus.
8. B.R.K Shukla and Sudha Rastogi- physical Anthropology and Human genetics
9. Stern curt- Principles of Human genetics

**M.A/M. Sc II<sup>nd</sup> Year**

Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> Year	
Year:2	Semester IV
Subject: Anthropology	
Optional-2 (Social Anthropology) Course Code: ANTH-1004T	Course Title: Paper IV Theory of Social Anthropology
Course Outcomes: The students will learn about the Growth and Development of Social Anthropology, Evolutionism, Diffusionism and Functionalism and structural Functionalism.	
Credits: 04	Max. Marks: 25+75
Unit	Course Content
No. of Lectures/ hrs (40)	

Programme : Post Graduate in M.A/M.Sc I year	
Year: 2	Semester IV
Subject: Anthropology	
Course Code: ANTH-1005T Course Title:	Paper V Anthropology of Development
Course Outcomes: The students will learn about the Development, Poverty and development, Planning : concepts, policy and process Agencies for development and Rural Development : land reforms , C.D.P. Panchayati raj, tribal development.	
Functionalism and structural Max. Marks: 25+75 Functionalism Credits: 04	

M.A/M. Sc I Year

1. W.J Goode and P.K Hart(1952) Methods in Social research. Mc Graw Hill Co, New Delhi.
2. Marvin Harris (2001) Rise of Anthropological Theory Altamira press , Walnut creek, CA
3. Makhan Jha : Anthropological theory
4. Gaya pandey; Anthropological theory ( Classical and modern)

Recommended Books:

1	Growth and Development of Social Anthropology.	10
2	Evolutionism: Bachofen, McLennan, Maine; Morgan Taylor, Frazer.	10
3	Diffusionism : British Diffusionism Elliot Smith W.H.R. Rivers, German Diffusionism (Schmidt; Graebner); American Diffusionism (Boas; Kroeber) ; culture area Approach.	10
4	Functionalism and structural Functionalism B.Malinowski; A.R. Radcliffe – brown.	10



**Books Recommended:**

1. Chansarkar, B.A.: Models of planning in India
2. Cochrane: Development Anthropology
3. Dey, Nitish : overcoming under Development
4. Prasad , Kamta: planning for poverty Alliviation
5. Spicer , E.H.: Human factor in Technological changes
6. Chan sharkar, B.A: Models of planning in India

Unit	Course Content	No. of lectures/ hrs (30)
1	Development : Meaning and evolution of the concept , Approaches and Strategies of development in India.	10
2	Poverty and development , social justices and Equity , poverty alleviation programs, Human Resource Development (HRD).	10
3	Planning : concepts, policy and process Agencies for development : Government and Non-governmental people participation.	10
4	Rural Development : land reforms , C.D.P. Panchayati raj, tribal development , constitutional provisions for development of scheduled castes and scheduled tribes , administration of scheduled areas , socio cultural factors in development with case studies.	10



Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year	
Year: 2	Semester IV
Subject: Anthropology	
Course Code: ANTH-1006P	Course Title: Paper VI Dissertation
Course Outcomes: The students will learn about the Short Research, Data Collection, Data analysis, Report writing and seminar presentation.	
Credits: 04	Max. Marks: 25+75
Unit	Course Content
No. of lectures/ hrs (40)	Field work is conducted for Twenty days in any tribal and backward area of India. under the supervision of One or Two faculty members of the department of Anthropology. And use the technique of Data Collection, Data analysis and Report writing. Then the candidate will be eligible for presentation of the dissertation. A dissertation will be presented on the basis of the field work.

**Books Recommended:**

1. Goode & Hart. Method in Social Research
2. Young, P.V. Scientific Social Surveys and Research
3. Panda, Ajit, Methodology in Anthropology, Inter India, New Delhi
4. Anuja, R, Research Methods
5. Bartlett, F.C. The study of Society (selected chapter)

M.A/M. Sc II<sup>nd</sup> Year

Programme : Post Graduate in M.A/M.Sc II <sup>nd</sup> year	
Year: 2	Semester: IV
Subject: Anthropology	
Course Code: ANTH1007Pr.	Course Title: Paper VII Research Project
Course Outcomes: The students will learn about the Cultural Heritage of Uttarakhand.	
Credits: 04.	Max. Marks: 25+75
Unit	Course Content
1	Prepared a Project Report on Cultural Heritage of Uttarakhand.
	Detailed Given by Department
	No. of lectures/ hrs (40)