

ANTHROPOLOGY HONOURS/ RESEARCH

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented from Academic Session 2022-2026



DEPARTMENT OF ANTHROPOLOGY

Ranchi University, Ranchi-834008, JHARKHAND, INDIA Website: <u>www.ruauthropology.in</u>

Head- Dr. Dinesh Kumar

	Date
tudies for preparing syllabus of the fou	ır-year under graduate
programmer (FYUGP)	
Assistant Professor University Department of Anthropology Ranchi University, Ranchi	
Malvi Vishwakarma Assistant Professor University Department of Anthropology Ranchi University, Ranchi	
Sirista Julita Meenz Assistant Professor University Department of Anthropology Banchi University, Banchi	
•	
i. Dr. S.K. Murmu Associate Professor Department of Anthropology Gossner College, Ranchi	
 Dr. Manish Ch. Tudu Assistant Professor Department of Anthropology R.L.S.Y. College, Ranchi 	
	Chairman HEAD Department of Anthropology Ranchi University, Ranchi
	 Dr. Dinesh Kumar Associate Professor & Head University Department of Anthropology Ranchi University, Ranchi Dr. Dinesh Oraon Assistant Professor University Department of Anthropology Ranchi University, Ranchi Malvi Vishwakarma Assistant Professor University Department of Anthropology Ranchi University, Ranchi Sirista Julita Meenz Assistant Professor University Department of Anthropology Ranchi University, Ranchi i. Dr. S.K. Murmu Associate Professor Department of Anthropology Gossner College, Ranchi ii. Dr. Manish Ch. Tudu Assistant Professor Department of Anthropology R.L.S.Y. College, Ranchi

Contents

	Page No.
Members of Core Committee	i
	ii – iii
COURSE STUCTURE FOR UNDERGRADUATE 'HONOURS' PROGRAMME	
Highlights of Regulations of FYUGP	1
Course Structure for FYUGP 'Honours/ Research (176 Credits)	3
Courses of Study for Four Year Undergraduate Programme	4
Semester Wise Courses of Study for Four Year Undergraduate Programme	5
Semester wise Examination Structure for SIE & ESUE	7
Introductory & Minor Courses	8
Aims of Bachelor's Degree Programme in Anthropology	9
Program Learning Outcomes	10
SEMESTER I	
Major Course – MJ 1	11
MJ 1 LAB	12
SEMESTER II	
Major Course- MJ 2	13
MJ 2 LAB	14
SEMESTER III	
Major Course- MJ 3	15
MJ 3 LAB	16
SEMESTER IV	
Major Course- MJ 4	17
MJ 4 LAB	18
Major Course- MJ 5	19
MJ 5 LAB	20
SEMESTER V	
Major Course –MJ 6	21
MJ 6 LAB	22
Major Course- MJ 7	23
MJ 7 LAB	24
SEMESTER VI	
Major Course- MJ 8	25
	PROGRAMME Highlights of Regulations of FYUGP Course Structure for FYUGP 'Honours/ Research (176 Credits) Courses of Study for Four Year Undergraduate Programme Semester Wise Courses of Study for Four Year Undergraduate Programme Semester Wise Courses of Study for Four Year Undergraduate Programme Course Twise Examination Structure for SIE & ESUE Horductory & Minor Courses Ains of Bachelor's Degree Programme in Anthropology Program Learning Outcomes Major Course – MJ 1 MJ 1 LAB Major Course- MJ 2 Major Course- MJ 3 Major Course- MJ 3 Major Course- MJ 4 Major Course- MJ 5 Major Course- MJ 6 Major Course- MJ 7 SEMESTER IV Major Course - MJ 6 Major Course - MJ 6 Major Course - MJ 7 Major Course - MJ 6 Major Course - MJ 7 Major Course - MJ 7 Major Course

24	MJ 8 LAB	26
25	Major Course- MJ 9	27
26	MJ 9 LAB	28
	SEMESTER VII	
27	Advance Major Course – AMJ 1	29
28	AMJ 1 LAB	30
29	Advance Major Course- AMJ 2	31
30	AMJ 2 LAB	32
	SEMESTER VIII	
31	Advance Major Course- AMJ 3	33
32	AMJ 3 LAB	34
33	Advance Major Course- AMJ 4	35
34	AMJ 4 LAB	36
	INTRODUCTORY/ MINOR ELECTIVES	
35	Introductory Regular Course- IRC	37
36	Minor Course- MN 1	38
37	Minor Course- MN 2	40
38	Minor Course- MN 3	42
	FORMAT OF QUESTION PAPERS	
39	Format of Question Paper for Mid Sem Examination of 10 Marks	44
40	Format of Question Paper for Mid Sem Examination of 20 Marks	44
41	Format of Question Paper for End Sem Examination of 50 Marks	45
42	Format of Question Paper for End Sem Examination of 60 Marks	45
43	Format of Question Paper for End Sem Examination of 75 Marks	46
44	Format of Question Paper for End Sem Examination of 100 Marks	46

HIGHLIGHTS OF REGULATIONS OF FYUGP

PROGRAMME DURATION

- The Full-time, Regular UG programme for a regular student shall be for a period of four years with multiple entry and multiple exit options.
- The session shall commence from 1st of July.

ELIGIBILITY

• The selection for admission will be primarily based on availability of seats in the Major subject and marks imposed by the institution. Merit point for selection will be based on marks obtained in Major subject at Class 12 (or equivalent level) or the aggregate marks of Class 12 (or equivalent level) if Marks of the Major subject is not available. Reservation norms of The Government of Jharkhand must be followed as amended in times.

ADMISSION PROCEDURE

• The reservation policy of the Government of Jharkhand shall apply in admission and the benefit of the same shall be given to the candidates belonging to the State of Jharkhand only. The candidates of other states in the reserved category shall be treated as General category candidates. Other relaxations or reservations shall be applicable as per the prevailing guidelines of the University for FYUGP.

ACADEMIC CALENDAR

• Each year the University shall draw out a calendar of academic and associated activities, which shall be strictly adhered to. The same is non-negotiable. Further, the Department will make all reasonable endeavors to deliver the programmes of study and other educational services as mentioned in its Information Brochure and website. However, circumstances may change prompting the Department to reserve the right to change the content and delivery of courses, discontinue or combine courses and introduce or withdraw areas of specialization.

PROGRAMME OVERVIEW/ SCHEME OF THE PROGRAMME

- Undergraduate degree programmes of either 3 or 4-year duration, with multiple entries and exit points and re-entry options within this period, with appropriate certifications such as:
 - > a Certificate after completing 1 year (2 semesters) of study in the chosen fields of study,
 - > a Diploma after 2 years (4 semesters) of study,
 - > a Bachelor after a 3-year (6 semesters) programme of study,
 - > a Bachelor (with Hons. / Research) after a 4-year (8 semesters) programme of study

VALIDITY OF REGISTRATION

• Validity of a registration for FYUGP will be for maximum for Seven years from the date of registration.

CALCULATION OF MARKS FOR THE PURPOSE OF RESULT

- Student's final marks and the result will be based on the marks obtained in Semester Internal Examination and End Semester Examination organized taken together.
- Passing in a subject will depend on the collective marks obtained in Semester internal and End Semester University Examination both. However, students must pass in Theory and Practical Examinations separately.

PROMOTION AND SPAN PERIOD

- i. The Requisite Marks obtained by a student in a particular subject will be the criteria for promotion to the next Semester.
- ii. No student will be detained in odd Semesters (I, III, V & VII).
- iii. To get promotion from Semester-II to Semester-III a student will be required to pass in at least 75% of Courses in an academic year (a student has to pass in minimum <u>9 papers</u> out of the total 12 papers. However, it will be necessary to procure pass marks in each of the paper before completion of the course.
- iv. To get promotion from Semester-IV to Semester-V (taken together of Semester I, II, III & IV) a student has to pass in minimum <u>16 papers</u> out of the total 22 papers.
- v. Eligibility to get entry in Semester VII is to secure a minimum of 7.5 CGPA up to semester VI along with other criteria imposed by the Institution.

PUBLICATION OF RESULT

- The result if the examination shall be notified by the Controller of Examinations of the University in different newspapers and also on University website.
- If a student is found indulged in any kind of malpractice/ unfair means during examination, the examination taken by the student for the semester will be cancelled. The candidate has to reappear in all the papers of the session with the students of next coming session and his one year will be detained. However, marks secured by the candidate in all previous semesters will remain unaffected.
- There shall be no Supplementary or Re-examination for any subject. Students who have failed in any subject in an even semester may appear in the subsequent even semester examination for clearing the backlog. Similarly, the students who have failed in any subject in an odd semester may appear in the subsequent odd semester examination for clearing the backlog.
- Regulation related with any concern not mentioned above shall be guided by the Regulations of the University for FYUGP.

____*____

COURSE STUCTURE FOR FYUGP 'HONOURS/ RESEARCH'

Table 1: Credit Framework for Four Year Undergraduate Programme (FYUGP) under State Universities of Jharkhand [Total Credits = 176]

				Commo	on Cours	ses (29)			Introdu Courses				Minor	** (32)	R	esearch C	Courses (1	8)	Total Credit
Semester	Language and Communication Skills (Modern Indian Language including TRL) (6)	Language and Communication Skills (English) (6)	Environmental Studies (3)	Understanding India (2)	Health & Wellness, Yoga Education, Sports & Fitness (2)	Digital Education (3)	Mathematical & Computational Thinking and Analysis (2)	Value-Based Course/ Global Citizenship Education (2)	Community Engagement/ NCC/ NSS/ (3)	Introductory Courses [Natural Sc./ Humanities/ Social Sc./Commerce] (9)	Introductory Course [Vocational Studies] (6)	Internship/ Project (4)	Major* (54) + Adv. Major (24)	Natural Sc./ Humanities/ Social Sc./ Commerce (18)	Vocational Studies (14)	Research Methodology Courses (6)	Research Proposal, Review of literature (4)	Research Internship/ Field Work (4)	Preparation of the Research Project Report (4)	176
1	2	3	4	5	6	7	8			9	10	11	14	15	16	17	18	19	20	21
I	6			2	2					3	3		6							22
II		6					2	2		3	3		6							22
Exit P	oint: Und	ergradu	ate Ce	rtificate	e		11		11		<u> </u>					1		I	1	
Ш			3			3			3	3		4	6							22
IV													6+6	6	4					22
Exit P	oint: Und	ergradu	ate Dip	ploma	I						I					1			1	
V													6+6	6	4					22
VI													6+6	6	4					22
Exit P	Exit Point: Bachelor's Degree																			
VII													6+6 (Adv. Topics)			6	4			22
VIII													6+6 (Adv. Topics)		2			4	4	22
Exit P	oint: Bach	elor's I	Degree	with Ho	ons. /Res	search	'				· · · · ·			-						

*There will be four disciplinary areas: A-Natural Science, B-Humanities, C-Social Science, and D-Commerce; each having basket of courses. A student will have to select a 'Major' from any of the four disciplinary areas (out of A, B, C & D). The selection for admission will be primarily based on availability of seats in Major and marks imposed by the institution.

**A student has to select three subjects for 'Introductory Regular Courses' from a pool of subjects associated with the Major offered by the institution. One of the three subjects will continue as 'Minor' from semester IV onwards, based on the academic interest and performance of the student.

Session 2022-26 onwards

COURSES OF STUDY FOR FOUR YEAR UNDERGRADUATE PROGRAMME

 Table 2: Course structure for Undergraduate Certificate Programme [May Exit after Sem.-II]

Semester	C	ommon Courses		Introductory Courses	Major Total	l Credits
SemI	LCS (MIL/TRL)	Understanding India	Health & Wellness, Yoga Education, Sports & Fitness	IRC-1 IVS-1A	MJ-1	
	(6 Credits)	(2 Credits)	(2 Credits)	(3 Credits)(3 Credits)	(6 Credits)	(22)
SemII	LCS (English)	Global Citizenship Education	Mathematical & Computational Thinking	IRC-2 IVS-1B	MJ-2	
	(6 Credits)	(2 Credits)	(2 Credits)	(3 Credits)(3 Credits)	(6 Credits)	(22)

Total = 44 Credits

(LCS: Language and Communication Skills; MIL: Modern Indian Languages; TRL: Tribal Regional Languages; IRC: Introductory Regular Courses; IVS: Introductory Vocational Studies, MJ: Major)

Table 3: Course structure for Undergraduate Diploma Programme [May Exit after Sem.-IV]

Semester	Con	nmon Courses		Introductory Courses	Major	Minor	Internship/ Project	Vocational	Total Credits
SemIII	Environmental Studies	Community Engagement/ NCC/ NSS	Digital Education	IRC-3	MJ-3		Internship/ Project		
	(3 Credits)	(3 Credits)	(3 Credits)	(3 Credits)	(6 Credits))	(4 Credits)		(22)
SemIV					, -	MN-1 (6 Credit	s)	VS-1 (4 Credits)	(22)

(MN: Minor; VS: Vocational Studies)

Table 4: Course structure for Bachelor's Degree Programme

[May Exit after Sem.-VI]

Major Courses	Minor Courses	Vocational	Total Credits
MJ-6, MJ-7	MN-2	VS-2	(22)
(6+6 = 12 Credits)	(6 Credits)	(4 Credits)	
MJ-8, MJ-9	MN-3	VS-3	(22)
(6+6= 12 Credits)	(6 Credits)	(4 Credits)	
	MJ-6, MJ-7	MJ-6, MJ-7 MN-2	MJ-6, MJ-7 MN-2 VS-2
	(6+6 = 12 Credits)	(6+6 = 12 Credits) (6 Credits)	(6+6 = 12 Credits) (6 Credits) (4 Credits)
	MJ-8, MJ-9	MJ-8, MJ-9 MN-3	MJ-8, MJ-9 MN-3 VS-3

Total = 132 Credits

Total = 88 Credits

Table 5: Course structure for Bachelor's Degree with Hons./Research Programme

Semester	Advance Courses	Research Course	es	Vocational	Total Credit
SemVII	AMJ-1, AMJ-2	Research Methodology (6+6=12 Credits)	Research Proposal (6 Credits)	(4 Credits)	(22)
SemVIII	AMJ-3, AMJ-4	Research Int./Field Work	Research Report	VSR	
	(6+6=12 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(22)

(AMJ: Advance Major; VSR: Vocational Studies associated with Research)

Total = 176 Credits

SEMESTER WISE COURSES OF STUDY FOR FOUR YEAR UNDERGRADUATE PROGRAMME

2022 onwards

6	Co	ommon, Introductory, Major, Minor, Vocational & Internship Courses	
Semester	Code	Papers	Credits
	CC-1	Language and Communication Skills (Modern Indian language including TRL)	6
	CC-2	Understanding India	2
Т	CC-3	Health & Wellness, Yoga Education, Sports & Fitness	2
1	IRC-1	Introductory Regular Course-1	3
	IVS-1A	Introductory Vocational Studies-1	3
	MJ-1	Major paper 1 (Disciplinary/Interdisciplinary Major)	6
	CC-4	Language and Communication Skills (English)	6
	CC-5	Mathematical & Computation Thinking Analysis	2
П	CC-6	Global Citizenship Education & Education for Sustainable Development	2
11	IRC-2	Introductory Regular Course-2	3
	IVS-1B	Introductory Vocational Studies-2	3
	MJ-2	Major paper 2 (Disciplinary/Interdisciplinary Major)	6
	CC-7	Environmental Studies	3
	CC-8	Digital Education (Elementary Computer Applications)	3
TTT	CC-9	Community Engagement & Service (NSS/ NCC/ Adult Education)	3
III	IRC-3	Introductory Regular Course-3	3
	IAP	Internship/Apprenticeship/ Project	4
	MJ-3	Major paper 3 (Disciplinary/Interdisciplinary Major)	6
	MJ-4	Major paper 4 (Disciplinary/Interdisciplinary Major)	6
IV	MJ-5	Major paper 5 (Disciplinary/Interdisciplinary Major)	6
	MN-1	Minor Paper 1 (Disciplinary/Interdisciplinary Minor)	6

Table 6: Semester wise Course Code and Credit Points:

ANTHROPOLOGY HONS./RESEARCH

FYUGP

	VS-1	Vocational Studies-1 (Minor)	4
	MJ-6	Major paper 6 (Disciplinary/Interdisciplinary Major)	6
N Z	MJ-7	Major paper 7 (Disciplinary/Interdisciplinary Major)	6
V	MN-2	Minor Paper 2 (Disciplinary/Interdisciplinary Minor)	6
	VS-2	Vocational Studies 2 (Minor)	4
	MJ-8	Major paper 8 (Disciplinary/Interdisciplinary Major)	6
N/I	MJ-9	Major paper 9 (Disciplinary/Interdisciplinary Major)	6
VI	MN-3	Minor Paper 3 (Disciplinary/Interdisciplinary Minor)	6
	VS-3	Vocational Studies 3 (Minor)	4
	AMJ-1	Advance Major paper 1 (Disciplinary/Interdisciplinary Major)	6
	AMJ-2	Advance Major paper 2 (Disciplinary/Interdisciplinary Major)	6
VII	RC-1	Research Methodology	6
	RC-2	Research Proposal	4
	AMJ-3	Advance Major paper 3 (Disciplinary/Interdisciplinary Major)	6
	AMJ-4	Advance Major paper 4 (Disciplinary/Interdisciplinary Major)	6
VIII	RC-3	Research Internship/Field Work	4
	RC-4	Research Report	4
	VSR	Vocational Studies (Associated with Research)	2
		Total Credit	176

Abbreviations:

- CC Common Courses
- IRC Introductory Regular Courses
- IVS Introductory Vocational Studies
- IAP Internship/Apprenticeship/ Project
- VS Vocational Studies
- MJ Major Disciplinary/Interdisciplinary Courses
- MN Minor Disciplinary/Interdisciplinary Courses
- AMJ Advance Major Disciplinary/Interdisciplinary Courses
- RC Research Courses
- VSR Vocational Studies associated with Research

SEMESTER WISE COURSES IN ANTHROPOLOGY FOR FYUGP

2022 onwards

	Comm	oon, Introductory, Major, Minor, Vocational & Internship Courses		Examina	tion Structur	e
Semester	Code	Papers	Credits	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	MJ-1	Introduction to Social-Cultural Anthropology	6	15	60	25
II	MJ-2	Introduction to Biological Anthropology	6	15	60	25
ш	MJ-3	Introduction to Archaeological Anthropology	6	15	60	25
	MJ-4	Fundamentals of Human Origin & Evolution	6	15	60	25
IV	MJ-5	Tribes and Peasants in India	6	15	60	25
	MJ-6	Anthropology in Practice	6	15	60	25
V	MJ-7	Theories of Culture and Society	6	15	60	25
	MJ-8	Human Ecology: Biological & Cultural Dimensions	6	15	60	25
VI	MJ-9	Anthropology of India	6	15	60	25
	AMJ-1	Anthropology of Religion, Politics and Economy	6	15	60	25
	AMJ-2	Indian Archaeology	6	15	60	25
VII	RC-1	Research Methodology	6	25	75	
	RC-2	Research Proposal	4	25	75	
	AMJ-3	Tribal Cultures of India	6	15	60	25
	AMJ-4	Paleoanthropology	6	15	60	25
VIII	RC-3	Research Internship/Field Work	4			100
	RC-4	Research Report	4			100
	VSR	Vocational Studies (Associated with Research)	2			100
		Total Credit	98			

Table 7: Semester wise Examination Structure in Discipline Courses:

Table 8: Semester	wise Course	Code and	Credit Points:
-------------------	-------------	----------	-----------------------

	Common, Introductory, Major, Minor, Vocational & Internship Courses		Examination Structure			
Semester	Code	Papers	Credits	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I/ II/ III	IRC	Introductory Anthropology	3		100	
IV	MN-1	Fundamentals of Anthropology	6	25	75	
V	MN-2	Anthropology of Tribal Development	6	25	75	
VI	MN-3	Anthropology of Gender	6	25	75	
		Total Credit	21			

AIMS OF BACHELOR'S DEGREE PROGRAMME IN ANTHROPOLOGY

The broad aims of the LOCF for Anthropology are to:

- i. help formulate graduate attributes, qualification descriptors, programme learning outcomes and course-level learning outcomes that are expected to be demonstrated by a graduate;
- ii. enable prospective students, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduate student should be capable of demonstrating on successful completion of study;
- iii. maintain national standards and international comparability of standards to ensure global competitiveness, and to facilitate graduate mobility; and
- iv. provide higher education institutions and their external examiners an important point of reference for setting and assessing standards.

To provide knowledge and skill to the students' thus enabling them to undertake further studies in Anthropology in related areas or multidisciplinary areas that can be helpful for self- employment/ entrepreneurship

PROGRAM LEARNING OUTCOMES

The broad programme learning outcomes in Anthropology are:

- 1. The outcomes and attributes described in qualification descriptors are attained by learners through learning acquired on completion of a programme of study. The term 'programme' refers to the entire scheme of study followed by learners leading to a qualification. Individual programmes of study will have defined learning outcomes which specify the intended outcomes from that programme of study which must be achieved for the award of a specific degree. The programme learning outcomes are aligned with the relevant qualification descriptors.
- 2. Programme learning outcomes are quite broad and are designed to capture the knowledge, skills, attitudes and values that are acquired through a programme of study. Programme learning outcomes will include disciplinary-area specific skills that a programme cultivates and generic skills, including transferable global skills and competencies, the achievement of which the students of specific programme of study should be able to demonstrate on completion of the UG programme of study for the award of the graduate degree qualification. The programme learning outcomes would also focus on knowledge and skills that prepare students for further study, employment, and citizenship. Programme learning outcomes outline the minimum essential learning required to successfully complete a programme of study. They also help ensure comparability of learning levels and academic standards across colleges/universities and provide a broad picture of the level of competence of graduates/postgraduates of a given programme of study. A programme of study may be mono-disciplinary, multi-disciplinary or inter-disciplinary.
- 3. Some examples of desirable learning outcomes (disciplinary-area specific skills, generic skills and attributes) that an undergraduate student of Anthropology should be able to:
- 4. Demonstrate a fundamental or coherent understanding of the academic field of Anthropology, its different branches and applications, and its linkages with related disciplinary areas/subjects; and (ii) procedural knowledge that creates different types of professionals related to the disciplinary/subject area of Anthropology, including professionals engaged in research and development, teaching and government/public service.
- 5. Demonstrate the ability to use the knowledge of Anthropology in formulating and tackling Anthropology-related problems and identifying and applying appropriate anthropological principles and methodologies to solve a wide range of problems associated with Anthropology.
- 6. Plan and execute Anthropology-related experiments or field investigations, analyse and interpret data/information collected using appropriate methods, including the use of appropriate software, and report accurately the findings of the experiment/field investigations.
- 7. Demonstrate relevant generic skills and global competencies such as (i) problem- solving skills that are required to solve different types of Anthropology-related problems with well-defined solutions, and tackle open-ended problems that may cross disciplinary-area boundaries; (ii) investigative skills, including skills of independent investigation of Anthropology-related issues and problems; (iii) communication skills involving the ability to listen carefully, to read texts and research papers analytically and to present complex information in a concise manner to different groups/audiences; (iv) ICT skills; and (v) personal skills such as the ability to work both independently and in a group.
- 8. Demonstrate professional behaviour such as (i) being objective, unbiased and truthful in all aspects of work and avoiding unethical behaviour such as fabricating, falsifying or misrepresenting data or to committing plagiarism; (ii) the ability to identify the potential ethical issues in work-related situations; and (iii) promoting safe learning and working environment.

SEMESTER I

I. <u>MAJOR COURSE – MJ 1:</u>

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INTRODUCTION TO SOCIAL-CULTURAL ANTHROPOLOGY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

- 1. The learning outcomes of this paper are:
- 2. The students will learn about the scope and relevance of Social-Cultural Anthropology and its relationship with other branches of anthropology.
- 3. They will learn about concepts of society, culture, social stratification, etc.
- 4. They will also learn about important institutions like family, marriage and kinship.
- 5. From the practical component they will learn how to follow up some of the commonly used techniques of data collection in Social-Cultural Anthropology.

Course Content:

Unit I: Anthropological perspective and orientation, scope and relevance of Social Anthropology, relationship of Social Anthropology with other disciplines.

Unit - II: Concept and distinction between followings: Society and Community, Society and culture, culture and civilization, institution and association, groups: primary and secondary, Band and Tribe, Social Structure and social organization.

Unit - III: Marriage, definition, problem of universal definition, types, functions and changes.

Unit - IV: Family, definition, characteristics, types, functions and changes.

Unit - V: Kinship, definition, types, functions, changes, category, lineage, clan, kinship usage-avoidance, joking, teknonymy, avunculate, amitate and couvade.

ANTHROPOLOGY PRACTICAL- MJ 1 LAB

Marks : Pr (ESE: 3Hr	rs) =25	Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

<u>End Semester Examination (ESE):</u> There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines: Experiment = 15 marks

Ехрентені	-15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

The practical will include the following techniques and methods in collection of data in Social Anthropology:

- 1. Observation
- 2. Interview
- 3. Questionnaire and Schedule
- 4. Case study

Each student has to submit a report of practical/project work duly forwarded by the HOD of Department concerned. The forwarded copy will be submitted in the Department of Anthropology, of concerned college, for evaluation (Seven days before the examination).

Topics Project work related to the following Industrial/socially relevant topics may be given.

- i. Each student will have to formulate a social cultural problem or development related project design under supervision of a teacher.
- ii. Each student will have to visit field for data collection on his/her research project design under the supervision of teacher deputed by the head, Department of Anthropology.
- iii. The field work period will be for 4 weeks.
- iv. The students will have to write report on their project work on the basis of data gathered from the field.
- v. Final submission of project for evaluation and viva voce examination.

Reference text:

- 1. Beattie, J. 1964. Other Cultures. London: Cohen & West Limited.
- 2. Bernard, H.R. 1940. Research Methods in Cultural Anthropology. Newbury Park: Sage.
- 3. Davis, K. 1981. Human Society. New Delhi: Surjeet Publications.
- 4. Delaney, C. 2004. Orientation and disorientation. In Investigating Culture: An Experiential Introduction to Anthropology. Wiley-Blackwell.
- 5. Ferraro, G. and Andreatta S. 2008. In Cultural Anthropology: An Applied Perspective.
- 6. Belmont: Wadsworth.
- 7. Hickerson, NP. 1980. *Linguistic Anthropology*. New York: Holt, Rinehart and Winston. Lang, G. 1956. *Concept of Status and Role in Anthropology: Their Definitions and Use*.
- 8. The American Catholic Sociological Review, 17(3): 206-218. O'reilly, K. 2012. *Ethnographic Methods*. Abingdon: Routledge.
- 9. Parsons, T. 1968. The Structure of Social Action. New York: Free Press.
- 10. Rapport, N. and Overing J. 2004. Key Concepts in Social and Cultural Anthropology. London: Routledge.

SEMESTER II

I. <u>MAJOR COURSE – MJ 2:</u>

• • •

Pass Marks: Th (SIE + ESE) = 30

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Group** *B* **will contain descriptive type** two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

various theories related to human evolution and variation.

history of Physical Anthropology and how it is related to other disciplines.

the relationship between non-human and human primates.

how to measure and study various parts of the human body from the practical component.

Course Content:

Unit I: History and development of understanding human variation and evolutionary thought, theories of evolution, human variation and evolution in ancient times, theories of evolution: Lamarckism, Neo Lamarckism, Darwinism, Synthetic Theory, Mutation and Neo-Mutation theories.

Unit II: History of Physical Anthropology and development of Modern Biological Anthropology; aim, scope and relationship with allied disciplines; differences in modern and traditional approaches in Biological Anthropology.

Unit III: Non-human primates and human evolution, classification and characteristics of living primates, comparative anatomy and behaviour of human and non-human primates, significance of studying non-human primates in Biological Anthropology.

Unit IV: Great divisions of humanity: comparative account of various racial classifications (Blumenbach, Hooton, Haddon, Deniker), paradigm shift in racial studies: from typological to populational model; UNESCO statement on race, recent understanding of human biological categories in the context of human genome research

Session 2022-26 onwards

Reference Books:

- 1. Das, B.M. 2013. *Outlines of Physical Anthropology*. Allahabad: Kitab Mahal.
- 2. Jurmain, R., Kilgore, L., Trevathan, W., Ciochon, R.L. 2012. *Introduction to Physical Anthropology*. Wadsworth Publ.
- 3. Krober, A. L. 1948. Anthropology. Oxford & IBH Publishing Co.
- 4. Molnar, Stephen. 1975. Human Variations: Race Types and Ethnic Groups. London: Routledge
- 5. Stanford, C., Allen, J.S. and Anton, S.C. 2010. *Exploring Biological Anthropology: The Essentials*. Prentice-Hall.
- 6. Statement on Race: Annotated Elaboration and Exposition of the Four Statements on Race 1972. Issued by UNESCO. Oxford University Press.

ANTHROPOLOGY PRACTICAL- MJ 2 LAB:

Marks : Pr (ESE: 3Hrs) =25

Pass Marks: Pr (ESE) = 10

60 Lectures

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

Somatometry

- 1. Maximum head length
- 2. Maximum head breadth
- 3. Minimum frontal breadth
- 4. Maximum bizygomatic breadth
- 5. Bigonial breadth
- 6. Nasal height
- 7. Nasal length
- 8. Nasal breadth
- 9. Physiognomic facial height
- 10. Morphological facial height
- 11. Physiognomic upper facial height
- 12. Morphological upper facial height
- 13. Head circumference
- 14. Stature
- 15. Sitting height
- 16. Body weight

Somatoscopy

- 1. Head form
- 2. Hair form
- 3. Facial form
- 4. Eye form
- 5. Nose form
- 6. Hair colour
- 7. Eye colour
- 8. Skin colour

SEMESTER III

I. MAJOR COURSE- MJ 3:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INTRODUCTION TO ARCHAEOLOGICAL ANTHROPOLOGY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

- 1. On successful completion of this course the student will learn about:
- 2. The students will learn about archaeological anthropology and its relationship with other sciences.
- 3. They will learn about how the past is reconstructed.
- 4. They will also learn about the method of understanding the prehistoric culture on the basis of archaeological finds.
- 5. From the practical component they will learn about identification and interpretation of prehistoric tools.

Course Content:

Unit I: Introduction: definition and scope of archaeological anthropology, relationship with other branches of anthropology and allied disciplines, methods of studying archaeological anthropology.

Unit II: Methods of Estimation of Time and Reconstruction of the Past: absolute dating methods, relative dating methods.

Unit III: Geochronology of Pleistocene Epoch: Glacial and Interglacial Pluviation and Inter Pluviation, Different types of geoclimatic events.

Unit - IV: Paleolithic Culture: Characteristic of lower, middle and upper Paleolithic culture, Paleolithic Art.

Unit - V: Features of Mesolithic, Neolithic, Chalcolithic and Bronze age cultures.

ANTHROPOLOGY PRACTICAL- MJ 3 LAB:

Marks : Pr (ESE: 3Hrs) =25

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

Identification, interpretation and drawings of at least One artefacts from each tool type given below:

- 1. Core Tool Types
- 2. Flake Tool Types
- 3. Blade Tool Types
- 4. Microlithic Tool Types

Reference Books:

- 1. Allchin and Allchin. 1993. The Rise of Civilization of India and Pakistan. Cambridge University Press.
- Bhattacharya, D.K. 1978. Emergence of Culture in Europe, Delhi: B.R. Publication. Bhattacharya, D.K. 1979. Old Stone Age Tools and Techniques. Calcutta: K.P. Bagchi Company.
- 3. Bhattacharya, D.K. 1996. *Palaeolithic Europe*. Humanities Press. Champion et al. 1984. *Prehistoric Europe*. New York: Academic Press.
- Fagan, B.M. 1983. People of Earth: An Introduction. Boston: Little, Brown & Company. Phillipson, D. W. 2005. African Archaeology. Cambridge: Cambridge University Press. Sankalia, H.D. 1964. Stone Age Tools. Poona: Deccan College.

Pass Marks: Pr (ESE) = 10

SEMESTER IV

I. MAJOR COURSE- MJ 4:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF HUMAN ORIGIN & EVOLUTION

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

1. The students will learn about the origin of hominoid group in the primates.

2. They will learn about the origin, distribution and characteristics of extinct hominids and the process of hominization.

3. The components of the Practical paper will help students to understand how craniometric measurements and derived indices are useful in studying evolutionary changes in modern humans.

Course Content:

- **Unit I:** Primate origins and radiation with special reference to Miocene hominoids: Ramapithecus, distribution, features and their phylogenetic relationships.
- **Unit II:** Australopithecines: distribution, features and their phylogenetic relationships; appearance of *genus Homo (Homo habilis)* and related finds.
- Unit III: *Homo erectus* from Asia, Europe and Africa: distribution, features and their phylogenetic status.
- **Unit IV:** Origin of *Homo sapiens*: fossil evidences of Neanderthals and Archaic *Homo sapiens* and the process of hominisation.

ANTHROPOLOGY PRACTICAL- MJ 4 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

- 1. Craniology (Five Normas)
- 2. Craniometry: Maximum Cranial length, Maximum cranial breadth, Nasal height, Nasal breadth, Cranial index and Nasal index

Reference Books:

- 1. Buettner-Janusch, J. 1966. Origins of Man: Physical Anthropology. New York: John Wiley & Sons.
- 2. Campbell, Bernard G. and James D. Loy. 1996. Human Kind Emerging. London: Harper & Collins.
- 3. Conroy, G.C. 1997. Reconstructing Human Origins: A Modern Synthesis. New York: W. W. Norton & Company.
- 4. Howell, F.C. 1977. Horizons of Anthropology. Eds. S. Tax and L.G. Freeman. Chicago: Aldine Publishing House.
- 5. Mukherji, Dipak, Debaprasad Mukherji and Premananda Bharati. 2009. Laboratory Manual for Biological Anthropology. Kolkata: Asian Books.
- 6. Nystrom, P. and Ashmore, P. 2011. The Life of Primates. New Delhi: PHI Learning Private Limited.
- 7. Seth, P. K. and Seth, S. 1986. The Primates. New Delhi: Northern Book Centre.
- 8. Singh, I. P. and Bhasin, M.K. 1989. Anthropometry: A Laboratory Manual on Biological Anthropology. Delhi: Kamla-Raj Enterprises.
- 9. Standford, C., Allen, J.S. and Anton, S.C. 2012. Biological Anthropology: The Natural History of Mankind. New Delhi: PHI Learning Private Limited.
- 10. Swindler, D. R. 2009. Introduction to the Primates. New Delhi: Overseas Press India Pvt. Ltd

RANCHI UNIVERSITY

I. <u>MAJOR COURSE- MJ 5:</u>

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TRIBES AND PEASANTS IN INDIA

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about the concepts of tribes, their classification and distribution.
- 2. They will learn about how tribes are linked with the wider world.
- 3. They will also learn about peasantry and how it is related to tribes.

4. From the practical component they will learn to read original ethnographies and extract relevant information from the same.

5. They will learn about the various aspects of cultures of major tribes of Jharkhand and enhance their knowledge.

Course Content:

Unit I: Anthropological concepts of tribe: problems of nomenclature, definition and classification, features of tribes in India.

Unit II: Tribes and the wider world, history of tribal administration, Constitutional safeguards, issues of acculturation, assimilation and integration; impact of development schemes and programmes on tribal life.

Unit III: Anthropological concept of peasantry: concepts of peasantry, approaches to the study of peasants – economic, political and cultural.

Unit IV: Tribal and peasant movements in 20th century India.

Unit V: Tribal culture of Jharkhand: Santhal, Oraon, Munda, Ho, Kharia and Birhor- Geographical Distribution, Language, culture and Traditional Political system.

Pass Marks: Pr (ESE) = 10

ANTHROPOLOGY PRACTICAL- MJ 5 LAB:

Marks : Pr (ESE: 3Hrs)	=25

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines: = 15 marks

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

Students are required to read and analyze any one of the ethnographies like the ones given below and prepare a report based upon it. The report should clearly link up the study with the concept of tribe/peasant and delineate clearly the following in the text:

- 1. Research questions/objectives of the study and their relevance.
- 2. Methods and techniques used in the study.
- 3. Key findings and their significance in the context of the objectives of the study.
- 4. Critical analysis of the finding on the basis of contemporary available resources.

Reference Books:

- 1. Gupta, D. 1991. *Social Stratification*. Delhi: Oxford University Press. Madan, V. 2002. *The Village in India*. Delhi: Oxford University Press. Nathan, D. 1998. *Tribe-Caste Question*. Simla: IIAS.
- 2. National Tribal Policy (draft). 2006. Ministry of Tribal Affairs. Delhi: Government of India. Patnaik, S.M. 1996. *Displacement, Rehabilitation and Social Change*. Delhi: Inter India Publications.
- 3. Shah, G. 2002. Social Movement and the State. Delhi: Sage. Shanin, T. 1987. Peasants and Peasantry. New York: Blackwell.
- 4. Tiwari, Ram kumar .2006 .Jharkhand ki Rooprekha .Shivangan Publication Ranchi
- 5. Vidyarthi, L.P. and Rai B.K. 1985. *Tribal Culture in India*. New Delhi: Concept Publishing Company. Wolf, E. 1966. Peasants. NJ: Prentice Hall.

SEMESTER V

I. MAJOR COURSE- MJ 6:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Group** *B* **will contain descriptive type** two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ANTHROPOLOGY IN PRACTICE

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about various applications of anthropological knowledge and techniques.
- 2. They will learn about the role of anthropology in development practices.
- 3. They will also learn about various constitutional provisions that protect human rights.
- 4. From the practical component they will learn about how to prepare report on an NGO or a project on tourism.

Course Content:

Unit I: Academics and practitioners: differences between Applied Anthropology, Action Anthropology and Development Anthropology; Trends in Anthropology: Anthropology of Tourism, Anthropology of Design and Fashion, Visual Anthropology.

Unit II: Role of Anthropology in Development: Anthropology and Public Policy, Community Development, Anthropology of NGOs, Management Anthropology, Cultural resource management.

Unit III: Constitutional Perspective and Human Rights: Constitutional Provisions, Human Rights including the rights of special category and marginal groups, protection and enforcement of human rights, national and state human rights commissions and other grievance redressal mechanisms; Emerging trends of human rights in respect of terrorism and environment.

Unit IV: Biosocial anthropology in practice: Human Development Index, Forensic Anthropology, crime and identification; biology and privacy.

ANTHROPOLOGY PRACTICAL- MJ 6 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

- 60 Lectures
- 1. The students will visit an NGO or corporate office or census office in the state capital and its adjoining areas and write principal observations on the same.
- 2. Online search of details on HDI across countries.
- 3. Write a project on Religious Tourism / Tribal Tourism / Ecotourism.
- 4. Online searching of articles and books on human rights violation by state and non-state actors.

Reference Books:

- 1. Arya, A. and Kapoor, A.K. 2012. *Gender and Health Management in Afro-Indians*. New Delhi: Global Vision Publishing House.
- 2. Bhowmik, P.K. 1990. *Applied-Action-Development Anthropology*. Medinipur: Institute of Social Research and Applied Anthropology.
- 3. Ervic, Alxander M. 2000. *Applied Anthropology: Tools and Perspectives for Contemporary Practice*, Boston, MA: Allyn and Bacon.
- 4. Erwin, A. 2004. *Applied Anthropology: Tools and Practice*. Allyn and Bacon.
- 5. Gupta, S. and Kapoor, A.K. 2009. *Human Rights among Indian Populations: Knowledge, Awareness and Practice.* New Delhi: Gyan Publishing House.
- 6. Goodale, M. 2009. Human Rights: An Anthropological Reader. Wiley Blackwell.
- 7. Halbar, B.G. and Khan, C.G.H. 1991. *Relevance of Anthropology The Indian Scenario*. Jaipur: Rawat Publications.
- 8. Margaret, A.G. 2003. *Applied Anthropology: A Career-Oriented Approach*, Boston: Allyn and Bacon.
- 9. Kapoor, A.K. 1998. Role of NGO's in Human Development: A Domain of Anthropology. J Ind Anthrop Soc., 33: 283-300.
- 10. Kumar, R.K. and Kapoor, A.K. 2009. *Management of a Primitive Tribe: Role of DevelopmentDynamics*. Delhi: Academic Excellence.
- 11. Mehrotra, N. and Patnaik, S.M. 2008. Culture versus Coercion: The Other Side of Nirmal Gram Yojna, *Economic and Political Weekly*, 25-27.
- 12. Mishra, R.C. 2005. Human Rights in a Developing Society. Delhi: Mittal Publications.
- 13. Noaln, RW. 2002. *Anthropology in Practice: Building a Career outside the Academy*. Lynne Reinner.
- 14. Vidyarthi, L.P. and B.N. Sahay. 2001. *Applied Anthropology and Development in India*. New Delhi: National Publishing House.
- 15. Vidyarthi, L.P. 1990. Applied Anthropology in India Principles, Problems and Case Studies. Kitab Mahal.
- 16. Vidyarthi, V. 1981. *Tribal Development and its Administration*. New Delhi: Concept Publishing Company.

II. MAJOR COURSE- MJ 7:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Group B will contain descriptive type** two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, Imark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be **two** group of questions. **Group A is compulsory** which will contain three questions. **Question No.1 will be very short answer type** consisting of five questions of 1 mark each. **Question No.2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

THEORIES OF CULTURE AND SOCIETY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about the classical theories of culture like evolutionism, diffusionism and culture area.
- 2. They will learn about historical particularism and neo-evolutionism.
- 3. They will also learn about functionalism, structuralism and other more recent theories.

4. From the practical component they will learn about formulation of research questions and hypotheses, testing of hypotheses, etc.

Course Content:

- **Unit I**: Evolutionary Theory: Basic Postulates, Contributions of Tylor, Maine, Mclennan, Bachofen, Bastian and L.H. Morgan. criticism of Classical Evolutionary Theory.
- **Unit II**: Diffusional Theory: British School, German School and American School and Contribution of Franz Boas.
- **Unit III**: Functional Theory, Contribution of Malinowski on Biological Functionalism, Theory of need, field work and economic anthropology.
- **Unit IV**: Structural-Functionalism: Contribution of Radcliffe Brown, Evans Pritchard, Nadel, Leach and Firth.
- Unit V: Psychological Anthropology: sigmound Freud, Margarate mead, Ruth Benedict, Kardiner, Linton and Cora-du-Bois.

= 10

ANTHROPOLOGY PRACTICAL- MJ 7 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE)

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines: $E_{xy} = 15 \text{ marks}$

Experiment	-15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

As a part of the practical following exercises will be undertaken by the students so as to enable them to connect the theories with things of everyday living.

- 1. Identify a topic relating to contemporary issue and formulate research questions and clearly identify the theoretical perspectives from which they are derived.
- 2. Identify variables of a study.
- 3. Formulate a hypothesis.
- 4. Choose an appropriate research technique and method in the context of theoretical framework.

Reference Books:

- 1. Applebaum, H.A. 1987. *Perspectives in Cultural Anthropology*. Albany: State University of New York.
- 2. Barnard, A. 2000. *History and Theory in Anthropology*. Cambridge: Cambridge University. McGee, R.J. and Warms R.L. 1996. *Anthropological Theories: An Introductory History*.
- 3. Moore, M. and Sanders T. 2006. *Anthropology in Theory: Issues in Epistemology*, Malden, MA: Blackwell Publishing.

SEMESTER VI

I. MAJOR COURSE- MJ 8:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Group** *B* **will contain descriptive type** two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

HUMAN ECOLOGY: BIOLOGICAL & CULTURAL DIMENSIONS

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

The learning outcomes of this paper are:

- 1. The students will learn about biological aspects of ecology and adaptation.
- 2. They will learn about cultural aspects of ecology and adaptation.
- 3. They will also learn about the relationship between ecology and state formation.
- 4. From the practical component they will learn about measurement of various parts of the human body and about preparing a research design on study of any environmental problem.

Course Content:

Biological Dimensions

Unit I: Human Ecology: definition, eco-sensitivity adaptation, acclimation, acclimatization, biotic and abiotic component.

Unit II: Adaptation to various ecological stresses, ecological rules and their applicability to human populations.

Cultural Dimensions

Unit III: Culture as a tool of adaptation: various modes of human adaptation in hunting and food gathering, pastoralist, and shifting cultivation societies.

Unit IV: Ecological themes in state formation: 'Neolithic revolution' and Hydraulic civilization.

ANTHROPOLOGY PRACTICAL- MJ 8 LAB:

Marks : Pr (ESE: 3Hrs) =25 Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the
following guidelines:Experiment= 15 marks

Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

Biological Dimensions

Size and Shape Measurements and shape Indices

- 1. Biachromial breadth
- 2. Biilliac breadth
- 3. Leg length
- 4. Arm length

Size and shape Indices

- 1. Body Mass Index
- 2. Ponderal Index

Cultural Dimensions

1. Make a research design pertaining to any environmental problem and write a project report based on it.

Reference Books:

- 1. Berry, J.B. 1976. *Human ecology and cognitive style: comparative studies in cultural and physical adaptation*. New York: John Wiley.
- 2. Cohen, Yehudi A. 1968. *Man in adaptation: the cultural present*. Chicago: Aldine Pub. Co. Lee, Richard B. and Irven DeVore. 1969. *Symposium on Man the Hunter*. Chicago: Aldine Pub. Co.
- 3. Paul R. Ehrlich, Anne H. Ehrlich and John P. Holdress. 1973. *Human ecology: Problems and Solutions*. San Fransisco: W.H. Freeman & Company.
- 4. Redfield, Robert. 1965. *Peasant society and culture an anthropological approach to civilization*. Chicago: Univ. of Chicago Press.
- 5. Schutkowski, H. 2006. *Human Ecology: Biocultural adaptation in human communities*. Berlin: Springer Verlag.
- 6. Stapledon. 1964. Human ecology. London. Faber & Faber.
- 7. Theodorson, G.A. 1961. Studies in Human Ecology. New York: Row, Peterson & Company.

II. MAJOR COURSE- MJ 9:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ANTHROPOLOGY OF INDIA

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about how anthropology originated and evolved in India.
- 2. They will learn about Indian society on the basis of some key concepts developed by various anthropologists and sociologists.
- 3. They will also learn about the contributions of some western anthropologists to understanding Indian society and culture.
- 4. From the practical component they will learn about diversities in Indian society on the basis of biological and cultural traits.

Course Content:

Unit I: Origin, history and development of Anthropology in India, geographical and linguistic elements in Indian population.

Unit II: Understanding the diversity of Indian society: varna, jati, caste, tribe, ashrama, purusartha.

Unit III: Basic concepts for understanding Indian society and culture: great tradition and little tradition, universalization and parochialization, sanskritization, dominant caste, tribe- caste continuum, nature-man-spirit complex.

Unit IV: Caste characteristics, functions, theory and change. Jajmani System, definition, characteristics, function and change. Class definition: Characteristics, Difference between caste and class, social stratification, definition, basis, characteristic and function.

Unit V: Contribution of following Indian Anthropologists: S.C. Roy, D.N. Majumadar, M.N. Srinivas, S.C. Dube, L.P. Vidyarthi.

ANTHROPOLOGY PRACTICAL- MJ 9 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

- 60 Lectures
- 1. Identify various traits/variables which can be used in racial classification and comment on their relevance.
- 2. Review a book on Indian social structure such as caste, religion, tribe or rural population and give its salient features.
- 3. Highlight the contributions of any one Indian anthropologist.

Reference Books:

- 1. Bernard, C.S. 2000. *India: The Social Anthropology of Civilization*. Delhi: Oxford University Press.
- Bhasin, M.K., Watter, H. and Danker-Hopfe, H. 1994. People of India An Investigation of Biological variability in Ecological, Ethno-economic and Linguistic Groups. Delhi: Kamla-Raj Enterprises.
- 3. Danda, A.K. and Dipali Danda (eds). 2010. *Anthropology in India: Current Epistemology and Future Challenges*. Jhargram: INCAA.
- 4. Dube, S.C. 1992. *Indian Society*. New Delhi: National Book Trust. Dumont, L. 1980. *Homo Hierachicus*. University of Chicago Press.
- 5. Guha, B.S. 1931. The racial attributes of people of India. In: Census of India 1931, vol I, PartIII.
- 6. Guha, B.S. 1931. The racial attributes of people of India. In: *Census of India 1931*, vol I, PartIII.
- 7. Haddon, A.C. 1929. Races of Man. London: Cambridge University.
- 8. Hasnain, Nadeem. 1991. *Readings in Indian Anthropology*. New Delhi: Harnam Publications. Kapoor, A.K. 1992. *Genetic Diversity among Himalayan Human Populations*. Jammu: Vinod Publishers.
- 9. Karve, I. 1961. *Hindu Society: An Interpretation*. Poona: Deccan College. Lopez, D.S. 1995. *Religions of India in Practice*. Princeton University Press.
- Majumdar, DN. 1901. Races and Culture of India. Bombay: Asia Publishing House. Malhotra, K.C. 1978. Morphological Composition of people of India. J. Human Evolution. Nicholas, D. 2001. Castes of Mind: Colonialism and the Making of Modern India. Princeton University Press.
- 11. Trautmann, T.R. 2011. *India: Brief history of Civilization*. Delhi: Oxford University Press. Vidyarthi, L.P and Rai, B.K. 1976. *The tribal culture of India*. Delhi: Concept Publishing Co.

SEMESTER VII

I. ADVANCE MAJOR COURSE- AMJ 1:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ANTHROPOLOGY OF RELIGION, POLITICS AND ECONOMY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about anthropological approach to understanding religion, economyand politics of simple societies.
- 2. They will also learn about how religion, economy and politics interface with each other.
- 3. From the practical component they will learn how to conduct a case study of one of the religious, economic or political institutions of a given society.

Course Content:

- **Unit I:** Anthropological approaches to understanding religion: magic, animism, animatism, totemism, naturism; witchcraft and sorcery, Religious specialists: shaman, priests, mystics; overview of anthropological theories of religion, religion as the sacrality of ecological adaptation and socialness.
- **Unit II:** Economic institutions: principles of production, distribution, and consumption in simple and complex societies; critical examination of relationship between economy and society through neo-classical, substantivist, and neo-marxist approaches, various forms of exchange: barter, trade and market; forms of currencies, reciprocities: generalized, balanced and negative.

Unit III: Political institutions: concepts of power and authority, types of authority, state and stateless societies, law and justice in simple and complex societies, prospects for democracy and tolerance among and within the world's diverse civilizations, meaning and sources of identity in complex contemporary societies, origins of modern politics, its institutions, and cultures, both Western and non-Western.

Unit IV: Interrelationship between religion, politics and economy, religious conversion and movements, emergence of new religious sects in the global order.

ANTHROPOLOGY PRACTICAL- AMJ 1 LAB:

Marks : Pr (ESE: 3Hrs) =25

Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

- 1. Case study of any one of the social institutions
 - a) Religious,
 - b) Economic
 - c) Political

Reference Books:

- 1. Balandier, G. 1972. Political Anthropology. Middlesex: Penguin.
- 2. Barbara, M. 2011. Cultural Anthropology. New Jersey: Pearson Education.
- 3. Benedict, A. 2006. *Imagined Communities: Reflections on the Origin and Spread ofNationalism*. Verso.
- 4. Durkheim, E. 1986. *The elementary forms of the religious life, a study in religious sociology*. New York: Macmillan.
- 5. Ellis, F. 2000. A framework for livelihood analysis. In *Rural Livelihoods and Diversity in Developing Countries*. Oxford: Oxford University Press.
- 6. Eller, J.D. 2007. *Introducing Anthropology of Religion*. New York: Routledge. Ember, C.R. 2011. *Anthropology*. New Delhi: Dorling Kinderslay.
- 7. Evans-Pritchard, E.E. 1937. *Witchcraft, Oracles and Magic among the Azande*. Oxford: Clarendon Press.
- 8. Frazer, J.G. 1978. The Illustrated Golden Bough. London: Macmillan.
- 9. Gledhill, J. 2000. *Power and Its Disguises: Anthropological Perspectives on Politics*. 2nd ed. London: Pluto Press.
- 10. Glazier, S.D. 1997. Anthropology of Religion: A Handbook. Westport, CT: Greenwood Press.
- 11. Herskovits, M.J. 1952. *Economic Anthropology: A Study in Comparative Economics*. New York: Alfred A Knopf Inc.
- 12. Lambek, M. 2008. A Reader in the Anthropology of Religion.

RANCHI UNIVERSITY

II. <u>ADVANCE MAJOR COURSE- AMJ 2:</u>

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN ARCHAEOLOGY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

1. The students will learn about prehistoric culture through the technique of manufacturing tools.

- 2. They will learn about the methods of climatic reconstruction.
- 3. They will also learn about Pleistocene chronology of India.

4. From the practical component they will learn about identification of tools and lithic technology.

Course Content:

Unit I: Understanding culture: technique of tool manufacturing and estimation of their relative efficiency, classification of tools: primary and combination fabrication techniques, typology and cultural nomenclature.

Unit II: Methods of climatic reconstruction: palynology, paleontology, soil pH estimation.

Unit III: Prehistoric India: Pleistocene chronology of India.

Unit IV: Character, distribution and interpretation of habitat and economy of:

- i. Lower Palaeolithic
- ii. Middle Palaeolithic
- iii. Upper Palaeolithic
- iv. Mesolithic culture
- v. Art, ritual and belief

ANTHROPOLOGY PRACTICAL- AMJ 2 LAB:

Marks : Pr (ESE: 3Hrs) =25 Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

 There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

 Experiment
 = 15 marks

 Practical record notebook
 = 05 marks

ruciicui recoru noieoook	05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

Visit Any one archaeological Site and do the following-

- 1. Identification of tools:
 - i. Hand axe varieties, chopper/chopping tools
 - ii. Cleaver varieties
 - iii. Side scraper varieties
 - iv. Knives
 - v. Burins
 - vi. End scrapers
 - vii. Borers
 - viii. Micro lithic tools
 - ix. Bone tools
- 2. Identification of lithic technology

Reference Books:

- 1. Bhattacharya, D. K. 1996. An Outline of Indian Prehistory. Delhi: Palika Prakashan.
- 2. Sankalia, H. D. 1974. Prehistory and Protohistory of India and Pakistan. Poona: Deccan College.
- 3. Sankalia, H. D. 1982. Stone Tool Type and Technology. Delhi: B.R. Publication.

SEMESTER VIII

I. ADVANCE MAJOR COURSE- AMJ 3:

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Group B will contain descriptive type two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TRIBAL CULTURES OF INDIA

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about various concepts of tribes and the importance of studying them.
- 2. They will learn about the difficulties of differentiating between tribe and caste in India.
- 3. They will also learn about classification of tribes based on religion, economy, occupation, race, etc.
- 4. From the practical component they will learn about distribution of various categories of tribes in India and how to write an annotated bibliography and social structure of one of them.

Course Content:

Unit I: Concepts of tribe and debates centering around the various concepts of tribe, general and specific characteristics of tribes, tribes in India: antiquity, historical, academic, administrative and anthropological importance, denotified tribes.

Unit II: Tribe-caste continuum, constitutional safeguard/provisions, gender and tribe, regional and linguistic distribution of tribes in India.

Unit III: Classification of tribes based on their economy, occupation and religion, racial elements among the tribes, Scheduled and non-scheduled categories of tribes.

Unit IV: Forest policies and tribes, migration and occupational shift, tribal arts and aesthetics, displacement, rehabilitation and social change, globalization among Indian tribes.

Unit V: Tribal Movement: Maler revolt, Great Kol revolt, Santhal revolt, Birsa revolt, Tana Bhagat movement, safahor movement..

ANTHROPOLOGY PRACTICAL- AMJ 3 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

PRACTICALS:

60 Lectures

- 1. Distribution of Indian Tribes: Denotified & Nomadic Tribes, Vulnerable Tribes, Scheduled Tribes
- 2. Location of different tribes on the map of India
- 3. Write an annotated bibliography on any one tribe
- 4. Write an ethnography of any one tribe of India.

Reference Books:

- 1. Behera, D.K. and Georg Pfeffer. *Contemporary Society Tribal Studies*, Volume I to VII. New Delhi: Concept Publishing Company.
- 2. Georg Pfeffer. *Hunters, Tribes and Peasant: Cultural Crisis and Comparison*. Bhubaneswar: Niswas.
- 3. Vidyarthi, L.P. and B.K. Rai. Applied Anthropology in India.
- 4. Vidyarthi, L.P. and B.N. Sahay. *Applied Anthropology and Development in India*. New Delhi: National Publishing House.

FYUGP

II. <u>ADVANCE MAJOR COURSE- AMJ 4:</u>

(Credits: Theory-04, Practicals-02)

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Group B will contain descriptive type** two questions of five marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, Imark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 60 marks):

There will be **two** group of questions. **Group A is compulsory** which will contain three questions. **Question No.1 will be very short answer type** consisting of five questions of 1 mark each. **Question No.2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

PALEOANTHROPOLOGY

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about geological time scale and dating methods.
- 2. They will learn about primate speciation and evolution.
- 3. They will also learn about primate and non-primate hominid behaviour.

4. From the practical component they will learn about identification and description of nonhuman primates, fossil casts, etc.

Course Content:

Unit I: Dating methods, geological time scale, taphonomy and interpretation of the paleontological and archaeological records, taxonomic and chronological problems of fossils records.

Unit II: Primate speciation and extinctions: geological perspective, adaptive primate radiation, differential rate of somatic evolution.

Unit III: Evolutionary biology: origins and evolution of stone age technology (human origins: development, distribution and fossilized evidence of Australopithecines, Paranthropus (Zinjanthropus), Homo habilis, Homo erectus, Archaic H. sapiens, prehistoric hunter- gatherers, modern pastoral communities, emergence of prehistoric people in Africa).

Unit IV: Primate and non-primate models for early hominid behaviour, hominization Process: evolution of hominid-human bipedalism.

ANTHROPOLOGY PRACTICAL- AMJ 4 LAB:

Marks : Pr (ESE: 3Hrs) =25 Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the
following guidelines:Experiment= 15 marksPractical record notebook= 05 marksViva-voce= 05 marks

PRACTICALS:

60 Lectures

- 1. Comparative primate osteology
- 2. Description and identification of the disarticulated skeleton of non-human primates
- 3. Identification and description of fossil casts
- 4. Excursion to a site for seven days for collection of fossil material and its report

Note: If a college or university does not have facilities for conducting the above practicals it may allow students to prepare a project report, based on secondary literature, on any one of the practical topics.

Reference Books:

- 1. Barnes, E. 2005. *Diseases and Human Evolution*. University of New Mexico Press. Boyd, R. and Silk, J.B. 2009. *How Humans Evolved*. London: WW Norton.
- 2. Cameron, D.W. and Colin, P., Groves, C.P. 2004. *Bone, Stones and Molecules: "Out of Africa" and Human Origins*. Elsevier Inc.
- 3. Cela-conde, C.J. and Frisancho, J. 2007. *Human Evolution: Trails from the past.* Oxford University Press.
- 4. Hoppa, R.D. and Vaupel, J.W. 2002. *Paleodemography: Age Distributions from Skeletal Samples*. Cambridge University Press.
- Lansen, C.S., Matter, R.M. and Gebo, D.L. 1998. *Human Origin: The fossil Record*. Waveland Press.Napier, J.R. and Napier, P.H. 1985. *The Natural History of the Primates*. Cambridge, MA: The MIT Press.
- 6. Pinhasi, R. and Mays, S. 2008. *Advances in Human Palaeopathology*. Chichester: John Wiley & Sons, Inc.
- 7. Stringer, C. 2011. The Origin of Our Species. London: Allen Lane.
- 8. Conroy, G.C. 2005. *Reconstructing Human Origins*. WW Norton and Company.
- 9. Tattersall, I. 2009. *The Fossil Trail: How We Know What We Think We Know about Human Evolution*. New York: Oxford University Press.
- 10. Waldron, T. 2008: Palaeopathology. Cambridge University Press.

COURSES OF STUDY FOR INTRODUCTORY/ MINOR ELECTIVE FYUGP IN "ANTHROPOLOGY"

SEMESTER I/ II/ III INTRODUCTORY REGULAR COURSE 1 Paper

I. **INTRODUCTORY REGULAR COURSE (IRC)** (Credits: Theory-03)

- > All Four INTRODUCTORY & MINOR Papers of Anthropology to be studied by the Students of Other than Anthropology Honours.
- Students of Anthropology Honours must Refer Content from the Syllabus of Opted **INTRODUCTORY & MINOR Elective Subject.**

Marks: 100 (ESE: 3Hrs) = 100	Pass Marks: Th (ESE) = 40
------------------------------	---------------------------

Instruction to Question Setter for

End Semester Examination (ESE 100 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six questions of twenty marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INTRODUCTORY ANTHROPOLOGY

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. the scope and relevance of Social-Cultural Anthropology and its relationship with other branches of anthropology.
- 2. important institutions like family, marriage and kinship.
- 3. the origin and evolution of man with their stone age culture.

Course Content:

Unit I: Meaning, scope, Nature, Relationship with other disciplines: Social science, Natural science and Humanities. Main branches of Anthropology, their scope, and relevance:

- 1. Social-cultural Anthropology.
 - 2. Biological Anthropology. 4. Linguistic Anthropology
- 3. Archaeological Anthropology.

Unit II: Basic concept of Anthropology- Culture, Society, Community, Institution, association, Band, Tribe, Group, Status and Role.

Unit III: Social Cultural Institution: Family, Marriage, Kinship

Unit IV: Evolution of Man and stone age culture.

Reference Books:

- 1. Beals, R.L., H. Moines. 1977. An Introduction to Anthropology, New York, Me Millon Publishing Co.
- 2. Messkouits J.M., 1974. Cultural Anthropology New Delhi. Oxford & 18th Publishing co.
- 3. Mujumdar, D.N. & Madan, T.N. 1956. An Introduction to social Anthropology. Bombay: Asia Publishing House.

Theory: 45 Lectures

SEMESTER IV

MINOR ELECTIVE-1

1 Paper

I. MINOR ELECTIVE (MN 1)

(Credits: Theory-06)

Pass Marks: Th (SIE + ESE) = 30

Marks: 25 (5 Attd. + 20 SIE: 1Hr) + 75 (ESE: 3Hrs) = 100

Instruction to Question Setter for

Semester Internal Examination (SIE 20+5=25 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** *A* consisting of five questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** two questions of ten marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, Imark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 75 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF ANTHROPOLOGY

Theory: 90 Lectures

Course Objectives & Learning Outcomes:

On successful completion of this course the student will learn about:

- 1. The students will learn about the scope and relevance of Social-Cultural Anthropology and its relationship with other branches of anthropology.
- 2. They will also learn about important institutions like family, marriage and kinship.
- 3. They will learn about the origin and evolution of man with their cultural chronology.

Course Content:

Unit I: Meaning, scope, Nature, Relationship with other disciplines: Social science, Natural science and Humanities. Main branches of Anthropology, their scope, and relevance:

- Social-cultural Anthropology.
- Biological Anthropology.
- Archaeological Anthropology.
- Linguistic Anthropology

Unit II: Basic concept of Anthropology- Culture, Society, Community, Institution, association, Band, Tribe, Group, Status and Role.

Unit III: Social Cultural Institution: Family, Marriage, Kinship- Definition, Type, Characteristics and Changes.

Unit IV: Evolution of man and Cultural chronology: Australopithecus, Neanderthal and Homo Sapience, Paleolithic Culture, Mesolithic Culture and Neolithic.

Reference Books:

- 1. Beattie, J. 1964. Other Cultures. London: Cohen & West Limited.
- 2. Beals, R.L., H. Moines. 1977. An Introduction to Anthropology, New York, Me Millon Publishing Co.
- 3. Bernard, H.R. 1940. Research Methods in Cultural Anthropology. Newbury Park: Sage.
- 4. Davis, K. 1981. Human Society. New Delhi: Surjeet Publications.
- 5. Delaney, C. 2004. Orientation and disorientation. In Investigating Culture: An Experiential Introduction to Anthropology. Wiley-Blackwell.
- 6. Ember, C. R. et al. 2011. Anthropology. New Delhi: Dorling Kindersley.
- 7. Messkouits J.M., 1974. Cultural Anthropology New Delhi. Oxford & 18th Publishing co.
- 8. Mujumdar, D.N. & Madan, T.N. 1956. An Introduction to social Anthropology. Bombay: Asia Publishing House

SEMESTER V

MINOR ELECTIVE-2

1 Paper

I. <u>MINOR ELECTIVE (MN 2)</u>)

Marks: 25 (5 Attd. + 20 SIE: 1Hr) + 75 (ESE: 3Hrs) = 100

Pass Marks: Th (SIE + ESE) = 30

(Credits: Theory-06)

Instruction to Question Setter for

Semester Internal Examination (SIE 20+5=25 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** two questions of ten marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, 1mark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 75 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ANTHROPOLOGY OF TRIBAL DEVELOPMENT

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

The learning outcomes of this paper are:

- 1. The students will learn about concepts and distribution of tribes in India.
- 2. They will learn about history of tribal policies from colonial to present times.
- 3. They will also learn about the varieties of their livelihoods.
- 4. From the practical component they will learn about how to prepare a term paper on any aspect of a tribe.

Course Content:

Unit I: Concepts of tribe, typologies and distribution of tribes in India.

Unit II: Colonial and post-colonial policies towards the tribes, constitutional safeguards for the Scheduled tribes in V and VI Schedule areas, TSPs, Draft National Tribal Policy of 2006.

Unit III: Economic aspects of the tribes: hunting & gathering, shifting cultivation, pastoralism and trade, and settled agriculture.

Unit IV: Problems of tribes: land alienation, displacement and rehabilitation, health and disease.

Reference Books:

1. Ao, S. 1967. *Report of the Study Team on Tribal Development Programme*. New Delhi: Govt.of India.

- Chaudhuri, B. (ed). 1990. Tribal Transformation in India. New Delhi: Inter-India. Danda, A.K. 1990. Tribal Economy in India. New Delhi: Inter-India.
- 3. Dhebar, U.N. 1961. Report of the Scheduled Tribe Commission. New Delhi: Govt. of India.
- 4. Elwin, V. 1960. *Report of the Committee on Special and Multipurpose Tribal Blocks*. New Delhi: Govt. of India.
- 5. Mishra, S.N. 1998. Ownership and Control of Resources among Indian Tribes. New Delhi: Inter-India.
- 6. Nair, M.K.S. 1986. *Tribal Economy in Transition*. New Delhi: Inter-India.
- 7. Roy Burman, B.K. 1994. *Tribes in Perspective*. New Delhi: Mittal Publications.
- 8. Singh, K.S. ed. 1969. Tribal Situation in India. Shimla: Indian Institute of Advance Study.
- 9. Subba, T.B. (ed.) 2012. North-East India: A Handbook of Anthropology. New Delhi: Orient Blackswan

SEMESTER VI

MINOR ELECTIVE-3

1 Paper

I. MINOR ELECTIVE (MN 3))

Marks: 25 (5 Attd. + 20 SIE: 1Hr) + 75 (ESE: 3Hrs) = 100

Pass Marks: Th (SIE + ESE) = 30

(Credits: Theory-06)

Instruction to Question Setter for

Semester Internal Examination (SIE 20+5=25 marks):

There will be **two** group of questions. Question No.1 will be **very short answer type in Group** A consisting of five questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type two questions of ten marks each, out of which any one to answer.

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Test (SIA) of 10 Marks, (b) Class Attendance Score (CAS) of 5 marks. Conversion of Attendance into score may be as follows: (Attendance Upto 45%, Imark; 45<Attd.<55, 2 marks; 55<Attd.<65, 3 marks; 65<Attd.<75, 4 marks; 75<Attd, 5 marks)

End Semester Examination (ESE 75 marks):

There will be two group of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ANTHROPOLOGY OF GENDER

Theory: 60 Lectures

Course Objectives & Learning Outcomes:

- 1. The students will learn about the concepts and theories of gender.
- 2. They will learn about the relationship between gender and anthropology.
- 3. They will also learn about changing gender roles in societies.
- 4. From the practical component they will learn about collected gender data and writing a report on a given gender subject.

Course Content:

Unit I: Introduction: concept of gender, theorizing gender, social and biological theories of gender, psychoanalytical theories, literary theories, theory of gender performativity and Queer theory.

Unit II: Anthropology and gender: Anthropology and gender studies, Anthropology and feminism, Anthropological approach to gender studies, cultural construction of gender; socialization and gender: agents of socialization: parents, schools, peers; the role of nuclear and extended families in constructing/reproducing gender; gender socialization in patrilineal and matrilineal societies.

Unit III: Current gender issues: gender and rights of reproduction, gender discrimination, gender and violence, gender and development, gender and human rights.

Unit IV: Traditional role status of women: Biological, social, religious, economic, political and cultural. Gender discrimination, difference between sex and gender, gender discrimination in status and roles.

Reference Books:

- 1. Connell, R.W. 2002. Gender. Cambridge: Polity Press.
- 2. Connell, R.W. 2005. Masculinities. Cambridge: Polity Press
- 3. Cormack, C.M and M. Strathern. 1998. Nature, *Culture and Gender*. Cambridge: University Press.
- 4. Croll, E. 2000. Endangered Daughters: *Discrimination and Development in Asia*. London: Routledge.
- 5. Dube, Leela. 1997. *Comparative Perspectives in Gender in South and Southeast Asia*. New Delhi: Vistaar.
- 6. Harris, M.1991. *Cultural Anthropology*. NY: Harper Collins. Mayers, M.J. et.al. 1990. Gender, Kinship, Power. NY: Routledge.
- 7. McGee, R.J and R.L. Warms. 1996. Anthropological Theory. London: Mayfield Pub.
- 8. Moore, H.L. 1990. Feminism and Anthropology. Minneapolis: University of Minnesota Press.
- 9. Moore, H.L. 1994. A Passion for Difference: Essays in Anthropology and Gender.
- 10. Bloomington: Indiana Univ. Press.
- 11. Moser, C. 1993. Gender, Planning and Development. London: Routledge.
- 12. Ortner, S.B. and H. Whitehead. 1956. Sexual Meanings: *The Cultural Context of Gender and Sexuality*. Cambridge: University Press.
- 13. Pal, M., P. Pathak, P. Bharati, B. Ghosh, and A. Majumdar. 2012. *Gender Issues and Empowerment of Women*. New York: Nova Science Publishers.
- 14. Rachel Alsop, Annette Fitzsimmons and Kathleen Lennon (eds). 2002. *Theorizing Gender*. Oxford: Polity Press.
- 15. Rappaport, N and J. Overing. 2000. Social and Cultural Anthropology. London: Routledge

FORMAT OF QUESTION PAPER FOR SEMESTER INTERNAL EXAMINATION

Question format for 10 Marks:

	Subject/ Code	
F.M. =1	0 Time =1Hr.	Exam Year
General	Instructions:	
i. ii.	Group A carries very short answer type compulsory questions. Answer 1 out of 2 subjective/ descriptive questions given in Group B.	
iii. iv.	Answer in your own words as far as practicable. Answer all sub parts of a question at one place.	
v.	Numbers in right indicate full marks of the question.	
	Group A	
1.	i ii iii iv v	[5x1=5]
	<u>Group B</u>	
2. 3.	······	[5] [5]
Note: T	here may be subdivisions in each question asked in Theory Examination.	

Question format for 20 Marks:

	Subject/ Code	
F.M. =20) Time =1Hr.	Exam Yea
General I	Instructions:	
i.	Group A carries very short answer type compulsory questions.	
ii.	Answer 1 out of 2 subjective/ descriptive questions given in Group B.	
iii.	Answer in your own words as far as practicable.	
iv.	Answer all sub parts of a question at one place.	
٧.	Numbers in right indicate full marks of the question.	
	<u>Group A</u>	
1.		[5x1=5
	i	
	й	
	iii	
	iv	
	V	
2.		[5]
	<u>Group B</u>	
3.		[10]
4.		[10]
Note: Th	ere may be subdivisions in each question asked in Theory Examination.	

FORMAT OF QUESTION PAPER FOR END SEMESTER UNIVERSITY EXAMINATION Question format for **50 Marks**:

	Subject/ Code	
F.M. =50 Time =3Hrs.		Exam Year
Genera	Instructions:	
i.	Group A carries very short answer type compulsory questions.	
ii.	Answer 3 out of 5 subjective/ descriptive questions given in Group B.	
iii.	Answer in your own words as far as practicable.	
iv.	Answer all sub parts of a question at one place.	
v.	Numbers in right indicate full marks of the question.	
	<u>Group A</u>	
1.		[5x1=5]
	i	
	ii	
	iii	
	iv	
	V	
	Group B	
2.		[15]
3.		[15]
4.		[15]
5.		[15]
6.		[15]
	here may be subdivisions in each question asked in Theory Examination.	

Question format for 60 Marks:

Subject/ Code			
F.M. =60 Time =3Hrs.		Exam Yea	
Genera	Instructions:		
i.	Group A carries very short answer type compulsory questions.		
ii.	Answer 3 out of 5 subjective/ descriptive questions given in Group B.		
iii.	Answer in your own words as far as practicable.		
iv.	Answer all sub parts of a question at one place.		
v.	Numbers in right indicate full marks of the question.		
	<u>Group A</u>		
1.		[5x1=5	
	i	•	
	ii		
	iii		
	iv		
	V		
2.		[5]	
3.		[5]	
	Group B	[-]	
4.	<u></u>	[15]	
 5.		[15]	
5. 6.		[15]	
0. 7.			
7. 8.		[15]	
•	 nere may be subdivisions in each question asked in Theory Examination.	[15]	

Question format for 75 Marks:

	Subject/ Code	
F.M. =	75 Time=3Hrs.	Exam Year
General	Instructions:	
i.	Group A carries very short answer type compulsory questions.	
ii.	Answer 4 out of 6 subjective/ descriptive questions given in Group B.	
iii.	Answer in your own words as far as practicable.	
iv.	Answer all sub parts of a question at one place.	
ν.	Numbers in right indicate full marks of the question.	
	Group A	
1.		[5x1=5
	i	
	ii	
	iii	
	iv	
	V	
2.		[5]
3.		[5]
	<u>Group B</u>	
4.		[15]
5.		[15]
6.		[15]
7.		[15]
8.		[15]
9.		[15]
-	nere may be subdivisions in each question asked in Theory Examination	

Question format for 100 Marks:

	Subject/ Code	
F.M. = 100 Time=3Hrs.		Exam Year
General Instructions:		
i. Group A carries very short a	nswer type compulsory questions.	
ii. Answer 4 out of 6 subjective	e/ descriptive questions given in Group B.	
iii. Answer in your own words	as far as practicable.	
iv. Answer all sub parts of a qu	estion at one place.	
v. Numbers in right indicate for	III marks of the question.	
	Group A	
1. _i	vi	[10x1=10]
ii	vii	
iii	viii	
iv	ix	
v	x	
2		[5]
3		[5]
	<u>Group B</u>	
4		[20]
5		[20]
6		[20]
7		[20]
8		[20]
9		[20]
	n each question asked in Theory Examination	