

ANTHROPOLOGY

SYLLABUS FOR HIGHER SECONDARY FINAL YEAR COURSE

One Paper

Three Hours

Marks 70

Unitwise Distribution of Marks and Periods :

Unit No.	Title	Marks	Periods
Unit-I:	Physical Anthropology (ii)	15	30
Unit-2:	Pre historic Archaeology (ii)	15	30
Unit-3:	Material Culture and Economic Anthropology	10	20
Unit-4:	Social Anthropology and Ethnography	20	40
Unit-5:	Ecology	10	20
Total		70	140

Unitwise Distribution of Course contents :

Unit-1 : Physical Anthropology (ii) :

- (i) Preliminary knowledge of Human genetics. Mendel's Laws of heredity Monohybrid and Dihybrid ratio.
- (ii) Definition of Race and Racial criteria, significance of skin colour, Eye form and colour, Head form, and ABA blood groups as racial criteria.
- (iii) Racial classification, distinctive physical features and geographical distribution of the major racial groups of man: Caucasoid, Mongoloid, Negroid and Australoid.

Unit-2 : Prehistoric Archaeology (ii) :

- (i) Tool Making: Techniques of manufacturing core and flake tools, primary and secondary flaking, pressure flaking, grinding and polishing. Materials used in making prehistoric tools.
- (ii) Tool families: Pebble tools, Hand axe, Cleaver, Scrapers, Microliths, Points, Blades, Awl, Graver, Celts, Sickles, Spear-head, Arrow-head and Bone tools.
- (iii) Prehistoric Cultures: A brief outline of the following prehistoric cultures of the Paleolithic, Mesolithic and Neolithic periods-
- (iv) A comparative study of the salient features of Paleolithic and Neolithic cultures.

Unit-3 : Material culture and economic Anthropology :

- (i) Economic life: meaning and aspects, characteristic features of primitive or simple economic system.
- (ii) Subsistence economy: domestication of animals-pastoralism, agriculture-shifting cultivation, horticulture, terrace cultivation and plough cultivation.
- (iii) Brief outline of the methods of hunting, fishing and agriculture with reference to Various communities of North East India as far as practicable.

Unit-4 : Social Anthropology and Ethnography :

A : *Social Anthropology* :

- (i) Family: Definition, forms and types: nuclear family, joint family, family of orientation, family of

procreation, monogamous and polygamous (polygynous and polyandrous).

- (ii) Clustered relationship in nuclear family.
- (iii) Rules of residence: Patrilocal, matrilocal, neolocal, avunculocal, bi-local, matrilocal. Rules of descent: Patrilineal and matrilineal descent.
- (iv) Functions of family, social nature of family.

B : Ethnography :

- (i) A brief outline of the land and people of North-East India.
- (ii) Study of material culture and economic life of the following communities
The Garo : Shifting or Jhum cultivation.
The Mishing : Plough cultivation
- (iii) A study of social organization of the Ao Naga and the Apatani.

Unit-5 : Ecology :

- (i) Meaning and definition of ecology and environment.
- (ii) Elements of environment: Solid, liquid, and gas.
- (iii) Physical or abiotic environment, biological or biotic environment and sociocultural environment.
- (iv) Man as the main agent to disturb the ecological balance.

SYLLABUS FOR ANTHROPOLOGY PRACTICAL

Time : Three Hours

Total Marks- 30

Unit-I: Physical Anthropology:

15 Marks

A. Osteology :

- (i) Introduction to the subject
- (ii) Study and acquiring knowledge of anatomical position of the following Human bones- Frontal, Occipital, Parietal, Temporal, Mandible, Humerus, Radius, Ulna, Scapula, Innominate, Femur, Tibia, Fibula.
Students are required to draw the above bones (one each) proportionately Labeling the important features and to describe them.
Side identification of the following bones are to be made: Parietal, Scapula, Innominate, Femur.

Unit-2 : Social Survey:

15 Marks

- (a) Students are to be given very preliminary idea on anthropological field work and social survey in the classroom. The survey schedule to be used shall be explained to them.
- (b) The students are required to collect demographic data by using the survey schedule given in annexure "A" (at least 10 families each) in a neighboring area and the teacher/ teachers accompanying them will teach them the technique of collecting such data.
- (c) The collected data are to be tabulated, analyzed under the following heads:
 - (i) Age -sex distribution (taking age group of five years starting from 0 to 80)
 - (ii) Marital status (showing married, widow/ widower, divorced/ divorcee and unmarried)
 - (iii) Family type (primary family, joint family, polygamous family)
 - (iv) Educational standard.
 - (v) Occupation (showing primary and subsidiary)
 Students are to prepare a model table for each of the above heads and fit/tabulate their data in them. Each table is to be followed by a short analysis of the same.

- (d) The survey schedules used by the students are to be varified and corrected by the teachers and the same are to be submitted along with the analysis of the survey data at the time of examination.

Distribution of Marks in Practical Examination

1. Osteology	10
2. Note book on osteology	3
3. Viva Voce	2
4. Social Survey	10
5. Viva Voce on Social Survey	5

Total	30
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ANNEXURE : A

DEMOGRAPHIC SURVEY SCHEDULE

Serial No..... Tribe/Caste/Community..... Name of the
 House hold No..... Religion..... Informant.....
 Investigator..... Vill/Town.....
 Date..... Police Station.....
 District.....

SI No	Name of the family members	Sex	Age	Place of birth	Relation with head of the family	Mother tongue	Secondary language	Education	Occupation		Marital status	Remark
									Primary	Secondary		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
