

ANTHROPOLOGY

SYLLABUS FOR HIGHER SECONDARY FINAL YEAR COURSE

One Paper Time: Three Hours Marks: 100 (Theory70+Practical 30)

Unitwise Distribution of Marks and Periods :

Unit No.	Title	Marks	Periods
Unit-I :	Cell Biology	10	20
Unit-II :	Genetics	10	20
Unit-III :	Human Biological Variation and Concept of Race	05	10
Unit-IV :	Division of Prehistoric Cultures(Human Cultural Evolution)	15	30
Unit-V :	Concept of Economic Anthropology	10	20
Unit-VI:	Ethnographic Profile of North East India	10	20
Unit-VII:	Ecology	10	20
Practical	A) Prehistoric Lithic Studies	15	30
	B) Field Study	15	10
Total		100	180

Unitwise Distribution of Course contents:

Unit I	Cell Biology	Marks	10
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- A. Cell structure and division (Mitosis and Meiosis)
- B. Concept of Chromosome, Gene and DNA
- C. Enzymes: Types and functions in human body

Unit II	Genetics	Marks	10
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- Preliminary knowledge of Human Genetics
- Laws of Inheritance- Mendel's Law- Monohybrid and Dihybrid Ratio
- Genetics disorders with reference to autosomes and sex chromosomes- Down's syndrome or Trisomy 21, Klinefelter syndrome and Turner's syndrome.
- Concept of Eugenics.

Unit III	Human Biological Variation and Concept of Race	Marks	05
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- A. Definition and concept of Race and Biological Variation
- B. Racial criteria- Hair form, Face form, Dermatoglyphics, Skin colour, Eye form and ABO blood group.

Unit IV Division of Prehistoric Cultures (Human Cultural Evolution) Marks 15

- A. From stone to metal ages
- B. Concept of tools: stone tool- core tool, flake tool, blade tool, microliths and celt.
- C. Different phases of prehistoric cultures and their salient features (with reference to their geological time, tool making techniques, cultures with typical tool types and respective fossil man)
 - i. Palaeolithic culture- lower, middle and upper
 - ii. Mesolithic culture: Mesolithic or rarely Holocene culture- Azilian, Tardenoisian, Asturian, Maglemosian, Campignian and kitchen Midden culture
 - iii. Neolithic culture: characteristics features of Neolithic period culture
 - iv. Comparative study of Palaeolithic and Neolithic culture.

Unit V Concept of Economic Anthropology Marks 10

- A. Concept of material and technological characteristics features of simple economic system
- B. Subsistence economy: concept and characteristics. Gathering economy- hunting, collecting and fishing.
Food producing economy: Pastoralism and cultivation- Horticulture, Shifting and Terrace cultivation.

Unit VI Ethnographic Profile of North East India Marks 10

- A. A brief outline of the land and people of North East India with special reference to tribal communities of the different States of the region.
- B. Brief ethnographic accounts of the following tribes with reference to location, material culture, economic life, social organization and traditional religion. An outline from -
 - 1. The Garos
 - 2. The Mishings
 - 3. The Apatanis
 - 4. Ao Nagas

Unit VII Ecology Marks 10

- i. Meaning and definition of environment and ecology
- ii. Physical or abiotic environment, biological or biotic environment and socio-cultural environment.
- iii. Man as the main agent to disturb the ecological balance.

Practical (Total 30 Marks)

A) Prehistoric Lithic Studies:

Marks

15

- i. Identification of natural and man made tool
- ii. Attributes of a man made tool
- iii. Drawing of tool: (Any one from the following)
Core tool-1
Flake tool-1

B) Field study:

Marks

15

- i. Use of observation, survey schedule and interview method to collect demographic data
- ii. Collection data will be tabulated and analyzed
- iii. A report will be prepared with a map, brief description of the village and the community

Prescribed Textbooks: নৃতত্ত্ব পৰিচয়, দ্বিতীয় ভাগ,

অসম উচ্চতৰ মাধ্যমিক শিক্ষা সংসদৰ দ্বাৰা প্ৰকাশিত

ব্যৱহাৰিক নৃতত্ত্বৰ হাতপুথি

অসম উচ্চতৰ মাধ্যমিক শিক্ষা সংসদৰ দ্বাৰা প্ৰকাশিত

Anthropology, 2nd Part, Published by AHSEC

Anthropology Practical Handbook,

Published by AHSEC