ANTHROPOLOGY
CLASS-XI
THEORY

One Paper 3 Hours 70 Marks

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1. **Introduction to Anthropology:** 7 Marks

   (i) Definition and meaning of Anthropology.

   (ii) Scope and Objective of the Subject.

   (iii) Major Branches of Anthropology.

2. **Man’s place in the animal kingdom in brief:** 8 Marks

   General Characters and classification of Mammals and Primates.

3. **Human Skeleton** 8 Marks

   (i) A general study of the Human Skeleton to understand the position and articulation of various bones with special reference to the skull, the vertebral column - noting the development of the four curves while attaining the erect posture and the femur.

4. **Fossil men.** 7 Marks

   A brief discussion on evolution of Man on the basis of fossil records of-
   (a) Australopithecus africanus
   (b) Pithecanthropus erectus
5. Preliminary Knowledge of Human genetics: 8 Marks
   (i) Structure of cell and its division - Mitosis and Meiosis cell division.

6. Races of man. 7 Marks
   Definition of race, Mechanisms for the formation of race.

7. Racial Criteria. 8 Marks
   Head form, Skin colour, Eye, Hair, ABO blood group.

8. Major races of the world. 7 Marks
   Racial classification, distinctive physical features and geographical
distribution of the major racial groups of man; Caucasoid (Archaic
Caucasoid), Mongoloid, Negroid.

9. Ecology and Adaption. 5 Marks
   (i) Meaning and definition of ecology and adaption

10. Fundamental Knowledge of Statistics. 5 Marks

   Mean, Median and Mode

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<td>12</td>
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<td>Identification of human bones.</td>
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<td>4</td>
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<td>Laboratory Note Book</td>
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**1. Introduction in Anthropometry:**
A brief introduction to Anthropometry, Identification and uses of instruments:
(i) Sliding Caliper, (ii) Spreading Caliper, (iii) Anthropometer and (iv) Weighing machine (portable)

**2. Somatometry**
(a) Somatometric measurements (on 5 subject) (of 1½ hour duration each)
(i) Maximum head length, (ii) Maximum head breadth,
(iii) Total facial height, (iv) Bizygomatic breadth,
(v) Nasal height, (vi) Nasal breadth,
(vii) Height vertex and (viii) Body Weight

(b) Indice:
(i) Cephalic index, (ii) Total facial index and (iii) Nasal index.

(c) Somatoscopic observation:
(i) Skin colour, (ii) Eye, (iii) Nose and (iv) Hair.

**3. Identification of human bones.**
(i) Skull : Frontal, Parietal Occipital, Temporal (of 1½ hour duration each)
(ii) Limb bones : Humerus and Femur,
(iii) Girdles : pelvis, clavicle and Scapula.

**4. Identification of blood group**
Collect blood samples from 5 individuals and classify their ABO blood group (by open slide method) (of 1½ hour duration each)

**5. Laboratory Note Book**
- 4

**6. Viva Voce**
- 4
PRESCRIBED TEXTBOOKS:

1. **Outlines of Physical Anthropology**
   By B.M. Das,
   Published by Kitab Mahal Agencies,
   22-A, Sorojini Naidu Marg, Allahabad-211001.

2. **Anthropology for Beginners Part I & II**
   By R.C. Das,
   Published by Amrita Prakashan,
   Rajgarh Road, Guwahati - 3.

3. **Anthropology The Study of Man**
   By Indrani Basu Roy,
   Published by S. Chand & Company Ltd.
   Ram Nagar, New Delhi - 110055.

4. **Physical Anthropology Practical**
   By B.M. Das and Ranjan Deka,
   Published by Kitab Mahal Agencies,
   Allahabad - 211003.

5. **Methods of Social Survey and Research**
   By S.R. Bajpai,
   Published by Kitab Ghar,
   Acharyanagar, Rampur - 3.

6. **Physical Anthropology (with Principles and Methods of Anthropology)**,
   By R.M. Sarkar,
   Century Publishers,
   Calcutta - 9, India.

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ANTHROPOLOGY

CLASS-XII

THEORY

One Paper 3 Hours 70 Marks

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1. **Social Anthropology and Cultural Anthropology** :
   (i) Meaning and definition of Social Anthropology and cultural Anthropology
   (ii) Relationship of Social and cultural Anthropology with other disciplines.

2. **Definition and concept of culture and society** :
   (i) Meaning and anthropological concept of culture.
   (ii) Definition, meaning and concept of human society.

3. **Environmental determinism of culture** :
   (i) Environment and culture.

4. **Family** :
   (i) Definition, forms/types.
   (ii) Functions of family

Marks
5. **Marriage:**
   (i) Definition, forms/types.

6. **Kinship:**
   (i) Definition and types.
   (ii) Degrees of kinship.

7. **Ethnography:**
   (i) Meaning and definition of ethnography.
   (ii) A study of social organisation of the Tangkhul Nagas.

8. **Primitive economic system:**
   (i) General characteristics of primitive economic systems.
   (ii) Food Gathering - hunting and fishing.

9. **Basic knowledge of Social Survey:**
   Importance of schedule and questionnaire.

10. **Prehistoric Archaeology:**
    (i) Nature and definition of Prehistoric Archaeology.
    (ii) Scope of prehistoric Archaeology.
    (iii) Brief outline on the methods of dating the past - Stratigraphy, typology and C_{14}.

11. **Prehistoric cultures:**
    (i) A brief outline of the following Prehistoric cultures of Europe – Paleolithic, Mesolithic and Neolithic periods.

12. **Tool families and Tool-making techniques:**
    (i) Tool families – Chopper, Hand – axes, cleavers, Scrapers, Points, Blades, Awl/Barer, Graver/Burin, Microliths, bone tools and Celt’s.
    (ii) Tool Making - techniques of manufacturing core and flake tools, primary and secondary flaking, pressure flaking, grinding and polishing. Materials used in making prehistoric tools.
ANTHROPOLOGY
CLASS-XII
PRACTICAL

One Paper 3 Hours 30 Marks

Prehistory and Survey Methods

Group A: Prehistory

1. Identification of tools (representing each industrial phase) (three periods of one half hours duration each) 4 Marks

2. Drawing and descriptions of tools (general shape, size, Probable tool-type, age and uses) 10 Marks

Palaeolithic tools:
(i) Chopper
(ii) Pear-shaped
(iii) Cleaver
(iv) Scraper
(v) Blade
(vi) Baton-de-commandement
(vii) Bone needle

Mesolithic tools:
(i) Micro blades
(ii) Trapeze
(iii) Lunate

Neolithic:
(i) Axe type of celt
(ii) Adze type of celt
(iii) Rectilinear shoulder celt

(24 Periods of one and half hours duration each)

3. Viva Voce 4 Marks

4. Laboratory Note Book 4 Marks
Group B: Survey Method

5. A student is required to collect relevant data in the household survey schedules which are being provided by the Department concerned from at least 10 families of a locality. A type out report based on the analysis of the schedules should be submitted to the Department along with the used schedules for the purpose of final assessment at the time of examination. The report should contain the following accounts:

(i) Introductory note on the locality,

(ii) Tables showing the size of household population, Marital status, Literacy and Household Income,

(iii) Concluding remarks.

Every student should submit the ten duly filled in household schedules along with the typed out report at the time of examination.

Distribution of Marks

6 Marks

(i) Field Report 4
(ii) Ten filled-in household schedules 2

6. Viva Voce on the field-report. 2 Marks
PRESCRIBED TEXTBOOKS :

1. An Introduction to Social Anthropology
   By D.N. Majumdar and T.N. Madan,
   Published by Mayur Paperbacks,
   A-95, Sector-5, NOIDA - 201301

2. Anthropology for Beginners Part I & II
   By R.C. Das,
   Published by Amrita Prakashan,
   Rajgarh Road, Guwahati - 3.

3. Introducing Social and Cultural Anthropology
   By Hemendra Nath Banerjee,
   K.K. Publications Calcutta - 73

4. Anthropology - The Study of Man
   By Indrani Basu Roy,
   Published by S. Chand & Company Ltd.,
   Ram Nagar, New Delhi - 110055.

5. Pre-historic Arcaeology
   By D.K. Battacharya,
   Hindustan Publishing Corporation,
   Delhi - 7.

6. Stone Age Tools
   By Sankala, H.D. Deccan College Post Graduate and Research Institute, Pune.

7. Methods of Social Survey and Research
   By S.R. Bajpai,
   Published by Kitab Ghar,
   Acharyanagar, Kanpur - 3.

8. Social and Cultural Life of the Nagas (The Tangkhul Nagas)
   By M. Horam,

9. The Naga Tribes of Manipur
   By T.C. Hodson,
   Low Price Publications, Delhi.

* * * * * * *
**DESIGN OF QUESTION PAPER**

**Subject**: ANTHROPOLOGY  
**Paper**: Theory  
**Class**: XI  
**Full Mark**: 70  
**Time**: 3 Hours

### I. WEIGHTAGE TO OBJECTIVES

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<tr>
<th>Objectives</th>
<th>Marks</th>
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<td>Understanding (U)</td>
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### IV. SCHEME OF SECTIONS:

Nil

### V. SCHEME OF OPTIONS:

Internal options may be given to SA I (four only) and Essay (All).

### VI. DIFFICULTY LEVEL

- **Difficult**: 20%
- **Average**: 50%
- **Easy**: 30%

**Abbreviation**:  
K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), (S)Skill,  
E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type),  
MCQ(Multiple Choice Question)
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