

Syllabus of Anthropology
Higher Secondary first year
full marks 100
Theory-70 Practical- 30

Unit I : Introduction to Anthropology 10

- A. Definition and Concept of Anthropology,
- B. Scope of the subject
- C. Major Branches of Anthropology - Biological Anthropology ,Socio- Cultural Anthropology, Prehistoric Archaeology, Linguistics, Applied and Action Anthropology
- D. Relation of Anthropology with other disciplines.

Physical Anthropology

Unit II : Human Anatomy 10

A general study of the human skeleton to understand the position and articulation of various bones.

Unit III : Taxonomy 10

- A. Man's place in the animal kingdom .
- B. Man as a mammal and other characteristics .
- C. man as primate, distinguishing features of the primates, classification of living primates (Simpsons classification).
- D. Platyrrhine and Catarrhine Monkeys and differences between them.
- E. Living Anthropoid Apes: Characteristics and Distribution.
- F. Distinguishing characteristics of man.

Unit IV : Human Evolution 10

- A. Definition and meaning of organic evolution .
Theories of evolution : lemarkism, Darwinism and Synthetic theory.
- B. Mechanism of evolution : Natural selection, Mutation Genetic drift ,Gene Flow and Inbreeding .
- C. A brief discussion on evolution of man on the basis of the following fossils records: i. Ardipithecus
ii. Australopithecus,
iii. Pithecanthropus erectus
iv. Homo-Neanderthelensis
v. Cro- Magnon Man

Unit V: Prehistoric Anthropology 10

- A. Definition and concept of prehistory and protohistory.
- B. Sources and methods of studying prehistoric anthropology.
- C. Brief outline of dating the past Absolute dating methods:
Carbon 14 dating, Potassium Argon Dating Method, Dendro- chronology.
Relative dating methods : stratigraphy, fluorine analysis and associated finds.
- D. Pleistocene Environment and the Great Ice Age : Causes and effects .

Unit VI : Cultural Anthropology 10

- A. Anthropological concept of culture. Elaboration of definition of culture of Edward Barnet Tylor.

- B. Cultural Heritage : Concept and significance of tangible and intangible elements of culture.
- C. Concept of enculturation, ethnocentrism and relativism.
- D. Factors of culture change : Basic concepts of innovation diffusion , diffusion and acculturation.

Unit VII Social Anthropology . 10

- A. Definitions and salient features of human society -simple and complex societies, rural and urban societies. principles of social group formation, Characteristics and classification of social groups , community .
- B. Concept of social institutions : Introduction and characteristics
 - i.family:definition,nature.characteristics, functions of family, types of family. Joint family - merits and demerits and changes.
 - ii. Rules of descent- unilineal descent groups: Lineage Clan , Moitey, Phratry.

PRACTICAL

Physical Anthropology A. 20+B10=30

- A. Drawing and description of the following bones of human skeleton:
 - a. Frontal
 - b. Parietal
 - c. Temporal
 - d. Occipital
 - e. Mandible
 - f. Clavicle
 - g. Scapula
 - h. Humerus . .
 - i. Radius
 - j. Ulna
 - k. Femur
 - l. Tibia
 - m. Fibula
- B. Introduction to somatometry

Measurements :

- a. Stature
- b. Weight
- c. Arm Span
- d. Circumferencial measurements of Head and Bi-cep

Instruments : introduction and drawing

- a. Sliding Caliper
- b. Spreading Caliper
- c. Measuring Tape