

Syllabus of Anthropology Higher Secondary First Year

Full Marks- 100

Time : 3 hours

Theory-70, Practical- 30

Unit I : Introduction to Anthropology	10
Definition and Concept of Anthropology, Scope of the subject Major Branches of Anthropology–Biological Anthropology, Socio- Cultural Anthropology, Prehistoric Archaeology, Linguistics, Applied and Action Anthropology 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
Man's place in the animal kingdom . Man as a mammal and other characteristics . Man as primate, distinguishing features of the primates, classification of living primates (Simpsons classification). Platyrrhine and Catarrhine Monkeys and differences between them. Living Anthropoid Apes : Characteristics and Distribution. Distinguishing characteristics of man.	
Unit IV : Human Evolution	10
Definition and meaning of organic evolution. Theories of evolution : Lemarkism, Darwinism and Synthetic theory. Mechanism of evolution : Natural selection, Mutation Genetic drift, Gene Flow and Inbreeding . 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

Definition and concept of prehistory and protohistory.
Sources and methods of studying prehistoric anthropology.
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.
Pleistocene Environment and the Great Ice Age : Causes and effects .

Unit VI : Cultural Anthropology

10

Anthropological concept of culture. Elaboration of definition of culture of Edward Barnet Tylor.
Cultural Heritage : Concept and significance of tangible and intangible elements of culture.
Concept of enculturation, ethnocentrism and relativism.
Factors of culture change : Basic concepts of innovation diffusion, diffusion and acculturation.

Unit VII Social Anthropology

10

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 .
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

(A) 20 + (B) 10=30

A. Physical Anthropology

Drawing and description of the following bones of human skeleton:
Frontal, Parietal, Temporal, Occipital, Mandible, Clavicle, Scapula, Humerus, Radius, Ulna, Femur, Tibia, Fibula

B. Introduction to somatometry

Instruments : introduction and drawing
Anthropometer, Rod Compas, Sliding Caliper, Spreading Caliper, Measuring Tape, Weighing machine

Measurements :

Stature, Weight, Arm Span
Circumferencial measurements of
i. Horizontal circumference of Head
ii. Girth of Bi-cep