

B.A./B.Sc. – First Year

Session : 2018-19

Name of the Subject	:-	Anthropology
Paper	:-	First
Name of the Paper	:-	FOUNDATION OF ANTHROPOLOGY

Total Marks : 50

Pass Marks : 17

Syllabus

- UNIT – I Meaning and scope of Anthropology. History of Anthropology. Branches of Anthropology -
- (a) Socio-cultural Anthropology
 - (b) Physical Biological Anthropology
 - (c) Archaeological Anthropology
 - (d) Linguistic Anthropology

UNIT – II Relationship of Anthropology with other disciplines: Life Sciences, Medical Sciences, Social Sciences: History, Economics, Sociology, Psychology, Political Science

- UNIT – III Foundation in Biological Anthropology
- (a) Human Evolution with respect to Hominid fossils
 - (b) Human Variation: Types and causes
 - (c) Human Genetics: Concept, scope and branches
 - (d) Human growth and development: Definition, scope, methods and factors effecting human growth and development

- UNIT – IV Fundamentals in Social-Cultural Anthropology.
- (a) Culture, Society, Community, Group, Institution
 - (b) Human Institution:-
 - Family: Definition, types and function of family
 - Marriage: Definition, forms of marriage and its functions
 - Kinship: Definition, types and functions
 - Religion: Theories on the origin of religion
 - (c) Basic techniques of data collection :
 - Observation, Schedule, Questionnaire, Geneology

- UNIT – V Fundamentals in Archaeological Anthropology.
- (a) Tool typology & Technology: Paleolithic, Mesolithic & Neolithic
 - (b) Cultural evolution: Broad outlines of cultures (Stone age to metal age)
 - (c) Dating techniques in archaeology

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Name of the Subject	:-	Anthropology
Paper	:-	Second
Name of the Paper	:-	PHYSICAL/ BIOLOGICAL ANTHROPOLOGY

Total Marks : 50

Pass Marks : 17

Syllabus

- UNIT – I** Meaning, scope, History of Physical Anthropology & its applied aspects
Theories of organic evolution: Lamarckism, Neo-lamarckism, Darwinism, Neo-darwinism & Synthetic theory of evolution
- UNIT – II** Position of Man in animal kingdom, Classification of living primates, Comparative anatomy of Man and Apes (with special reference to skull, pelvis, dentition and long bones)
- UNIT – III** Fossil evidence of human evolution: Ramapithecus, Australopithecus, Pithecantropus, Sinanthropus, Neanderthal, Cromagnon, Grimaldi man, Chanceclade man.
- UNIT – IV** Concept of Race: Race formation and Criteria of racial classification, UNESCO Statement, Racial element in India, Major races of the world.
- UNIT – V** Human Genetics:
- Structure of Chromosome, DNA & RNA
 - Mendelian principle.
 - Types of Inheritance in Human

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Name of the Subject	:-	Anthropology
Paper	:-	Practical
Name of the Paper	:-	OSTEOLOGY AND CRANIOMETRY

Total Marks : 50

Pass Marks : 17

I. Identification of bones of human Skeleton. Sketching and labeling of various norms of skull, Overview of Pectoral & Pelvic girdles, Femur & Humerus bone

II. Craniometry :-

1. Maximum Cranial length.
2. Maximum Cranial Breadth.
3. Maximum frontal Breadth.
4. Bizygomatic Breadth.
5. Nasal Height.
6. Nasal Breadth
7. Minimum frontal breadth
8. Bimaxillary Breadth.
9. Maximum Biorbital Breadth
10. Length of magnum foramen.

III. Craniometric indices :

1. Cranial Index
2. Nasal Index