# DEPARTMENT OF ANTHROPOLOGY SAVITRIBAI PHULE PUNE UNIVERSITY Syllabus for Online Entrance Examination (OEE) for admission in MA/MSc Anthropology – 2020-21

## Format of Section A of OEE (20 Marks)

- 1. 10 questions of MCQ type with 2 Marks each
- Questions will be based on following syllabus Quantitative aptitude (numeric logic), visual logic, alphabetic sequences, basic English grammar, general knowledge and current affairs.

## Aptitude and General Knowledge

## Format of the Section B of OEE (80 Marks)

- 1. 80 questions of MCQ type with 4 options.
- 2. Each question carries 2 Marks.
- 3. Questions will be based on the following syllabus.

## Unit 1: Social and Cultural Anthropology-

## **General Social and Cultural Anthropology**

## Anthropology

- Anthropology- holistic, humanistic, interpretive.
- Historical development of the discipline.
- Sub-disciplines within Anthropology.
- Key anthropologists Edward B. Tylor, Franz Boas, Bronislaw Malinowski, Margaret Mead
- Ethnography, ethnology.

#### Culture

- Concept of Culture, Culture learned, shared, patterned.
- Introduction to key concepts: Holistic perspective, Cultural Relativism, Ethnocentrism, 'Etic' and 'Emic', World-view,
- Enculturation, acculturation, assimilation, adaptation,

#### Family

- Concept, definitions and universality of the institution of family, Family household
- Typology Conjugal-natal, consanguine-al, nuclear, joint, extended.
- Residence Ambilocal, patrilocal, matrilocal, avunculocal, neolocal, bilocal
- Functions of family- Social, economic and religious.

#### Marriage

- Definition, universality; Significance and functions of marriage as a cultural institution;
- Marriage type monogamy, polygamy (polyandry, polygyny), hypogamy, hypergamy, endogamy, exogamy

- Preferential, prescriptive systems of marriage
- Levirate, Sororate, cross-cousin marriage, uncle-niece marriage, extended affinal marriage;
- Dowry and Bride Price
- Divorce, widowhood, remarriage.

#### Kinship

- Concept of Kinship, affine group and kin group;
- Kin Consanguineal, affinal and bilateral
- Principle and types of Descent Unilateral, bilateral, siblings,
- clan, patriarchy / matriarchy.

#### **Economic Organization**

- Primitive, peasant and modern economy;
- Principles of production, distribution, redistribution, consumption,
- Distribution Reciprocity and exchange; gift, trade, barter, currency and market economy;
- Kula Ring and Potlatch;
- Hunting-gathering, foraging, pastoral, agricultural, shifting cultivation

#### **Political Organization**

- Types of political organizations egalitarian, non-egalitarian, decentralized and centralized;
- band, tribe, chiefdom, state;
- law, and social control;
- Informal means and formal means of social control
- Sanctions positive, negative,

#### **Religious Organization**

- Definition, sacred and profane
- deity, rites and rituals;
- Religious belief
- Atheism, monotheism, polytheism
- Forms of religion Animism, animatism, naturism, totemic;
- Magic Black and white, contagious, defensive, destructive, imitative, sympathetic;
- Magico-religious functionaries: sorcerer, witchcraft
- Functions of magic and religion;
- Religious change: Sanskritization, assimilation

#### **Concept of Tribe**

- Concept and definition of tribes.
- Their classification; geographical, linguistic, racial, economic, art and their religion.
- Constitution and Scheduled tribes, acts/ammendments

## **Indian Anthropology**

#### India: race, language and culture

- Races of India (Risley's classification)
- Language families and dialects in India
- Indus Valley Civilization

#### Vedic and later Vedic period

• Vedic and Brahminic supremacy, The heterodox challenge of Jainism, Buddhism, and Charvaka philosophies

#### Indian ethical system

- Karma, Rin and rebirth
- Four stages of life: Four ashrams
- Purushartha: Dharma, Artha, Kama, Moksha

#### Major concepts in Indian Anthropology

- Little tradition and Great tradition;
- Universalization, Parochialisation;
- Sacred Complex, Nature-Man-Spirit complex;
- Dominant caste, Tribe Caste continuum;
- Sanskritisation, Westernization;
- Village studies.

### Social stratification in Indian society

• Caste system: origin, theories of origin of caste, features of caste system Varna model and Jati model, features of caste system, merits and demerits, Caste and class, Jajmani system and Balutedari system, Caste system and associated rules of marriage

#### Weaker sections in Indian society

• Problems of the SCs and STs in India, Socio-cultural changes in Indian society

## Indian society in transition

• Change in rural Indian society, changing form of caste system, effect of urbanization, industrialization, and westernization on Indian society

## **Social Research Methods**

## Social Research

- Steps in Research process
- Purpose of research- exploration, description, explanation
- Approaches: Participatory Research; Action Research; Operations Research; Applied research; Evaluative Research
- Cross-sectional, longitudinal, experimental, case study, comparative
- Research design, Hypothesis; null Hypothesis
- Qualitative and Quantitative research; Ethnography, and Survey Research Method

### Sampling Techniques and Tools of Data Collection

- Probability Sampling: Simple Random Samples, Systematic Random Samples, Stratified sample, cluster samples
- Non-Probability Sampling: Convenience Sampling, Purposive Sampling and Quota sampling
- Questionnaires and Interview Schedule
- Structured, unstructured interview Schedule
- Open-ended, Close-ended Questions
- Observation Participant and non-participant.
- Social census Construction of household-schedule; Variables involved;

#### **Data Analysis**

- Graphical presentation of data: line, bar and pie charts, histogram
- Measures of central tendency: mean, median and mode
- Measures of dispersion: standard deviation and variance
- Inductive and deductive reasoning

## **Unit 2: Biological Anthropology and Archeological Anthropology**

## **Biological Anthropology and Evolution**

- Introduction: Aim, Scope, Relationship with other sciences, Different branches and their interrelation
- Applications of Biological Anthropology
- Evolution: Theories of evolution, Lamarckism, Neo- Lamarckism, Darwinism, Neo-Darwinism, Synthetic Theory, Criticisms of various theories

- Evidences of Evolution: Morphological, Embryological, Paleontological, Geological, Histological
- Human Evolution: Basics of Human Evolution, Important fossils and sites, Fossil record
- Distribution, characteristics, classification, position of Human in Animal Kingdom
- Classification of Life, with specific emphasis on Animals, Mammals, Primates, Man's Place among Primates, Basic shared and derived characters of Mammals, Primates and Humans

## **Human Genetics and Variation**

- Human genetics and Molecular genetics: History and Development, Scope and branches, Cell structure, Cell division - Mitosis, Meiosis, Mendel's Laws, Multiple allele, DNA Structure and replication, Protein synthesis, Blood Groups and their inheritance pattern, Hemoglobin, Taster-Non-Tasters, Color Blindness, Importance of human and molecular Genetics in Anthropology
- Human Biological Variation, Race, Racism and Anthropological perspectives on fallacy of race
- Molecular Techniques: Electrophoresis, PCR, DNA sequencing

## **Osteology and Forensic Anthropology**

- Human Skeletal System, Importance of osteology in biological anthropology
- Forensic Applications of Anthropology, Osteological, Serological and DNA based evidences

#### **Growth and Nutrition**

• Health and Disease: WHO concept of health, Nutritional assessment, BMI, Nutrition, Nutrients, Malnutrition, Over and Under nutrition, Types, functions and uses of nutrients

## Archaeology

- Basic concepts, Evidences: Stone tools, Stone tools types, Pottery, Dwellings and others
- Geological and Archeological Timescales, Ice ages
- Dating methods
- Stone Ages, Iron age, Bronze age
- Indus civilization: Extent, Characteristic, Chronology, Origin and Decline with special reference to Harappa
- Important archaeological fossil sites in the world and in India
- Emergence and development of art in India with special reference to Bhimbetka

## **Readings/ References**

- Introductory books of Anthropology and its allied disciplines such as Sociology, Archaeology and Ancient Indian History, Zoology, Biology etc.
- General reading on Anthropology, Indian Society, Health and Diseases, Human Biology, Archeology etc.
- Introductory books on Social Science Research Methods