

*Note:*

*There will be one Question Paper which will have 50 questions out of which 40 questions need to be attempted.*

### **Unit-1: Physical Anthropology:**

- (i) Preliminary knowledge of Human genetics. Mendel's Laws of heredity Monohybrid and Dihybrid ratio.
- (ii) Definition of Race and Racial criteria, significance of skin colour, Eye form and colour, Head form, and ABO blood groups as racial criteria.
- (iii) Racial classification, distinctive physical features and geographical distribution of the major racial groups of man: Caucasoid, Mongoloid, Negroid and Australoid.

### **Unit-2: Prehistoric Archaeology:**

- (i) Tool Making: Techniques of manufacturing core and flake tools, primary and secondary flaking, pressure flaking, grinding and polishing. Materials used in making prehistoric tools.
- (ii) Tool families: Pebble tools, Hand axe, Cleaver, Scrapers, Microliths, Points, Blades, Awl, Graver, Celts, Sickles, Spear-head, Arrow-head and Bone tools.
- (iii) Prehistoric Cultures: A brief outline of the following prehistoric cultures of the Paleolithic, Mesolithic and Neolithic periods-
- (iv) A comparative study of the salient features of Paleolithic and Neolithic cultures.

### **Unit-3: Material culture and economic Anthropology :**

- (i) Economic life: meaning and aspects, characteristic features of primitive or simple economic system.
- (ii) Subsistence economy: domestication of animals-pastoralism, agriculture-shifting cultivation, horticulture, terrace cultivation and plough cultivation.
- (iii) Brief outline of the methods of hunting, fishing and agriculture with reference to Various communities of North East India as far as practicable.

### **Unit-4: Social Anthropology and Ethnography :**

*A : Social Anthropology :*

- (i) Family: Definition, forms and types: nuclear family, joint family, family of orientation, family of procreation, monogamous and polygamous (polygynous and polyandrous).
- (ii) Clustered relationship in a nuclear family.
- (iii) Rules of residence: Patrilocal, matrilocal, neolocal, avunculocal, bi-local, matrilineal local. Rules of descent: Patrilineal and matrilineal descent.
- (iv) Functions of family, social nature of family.

*B : Ethnography :*

- (i) A brief outline of the land and people of North-East India.
- (ii) Study of material culture and economic life of the following communities
- (iii) The Garo: Shifting or Jhum cultivation.
- (iv) The Mishing: Plough cultivation
- (v) A study of social organization of the Ao Naga and the Apatani.

**Unit-5: Ecology :**

- (i) Meaning and definition of ecology and environment.
- (ii) Elements of the environment: Solid, liquid, and gas.
- (iii) Physical or abiotic environment, biological or biotic environment and sociocultural environment.
- (iv) Man as the main agent to disturb the ecological balance.