

2007

**ANTHROPOLOGY**

PAPER -I

*Full Marks : 100*

*Time : 4 hours*

*The figures in the right-hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers whenever necessary*

**Write the answers Questions of each Half  
in separate books**

FIRST HALF

*[Marks : 50]*

**Answer Q. No. 1 and any *two* from the rest**

**1. Answer in brief any *six* from the following :                    3x6**

**(i) Why Anthropology is considered a holistic study of humankind?**

**(ii) What is synchronic comparison?**

*( Turn Over)*

- (iii) Mention three **areas** in which application of cultural anthropological knowledge may be **useful**.
- (iv) Mention four methods of ethnographic fieldwork.
- (v) . Mention three scopes of Physical Anthropology.
- (vi) State three **features of Pleistocene environment**.
- (vii) **Mention four types of relative dating.**
- (viii) **Relation of Social Anthropology with Prehistoric Archaeology.**
- (ix) Difference between Society and Culture,.
2. Define Anthropology. **Discuss** about the major branches of Anthropology. State briefly the basic paradigms of Anthropology. 2+7+7
3. Define Physical Anthropology. Discuss in brief about the scope **and branches** of physical Anthropology. 2+14
4. Write with sketches about the stone tool making techniques of lower palaeolithic period. 16

5. What do you mean by chronometric dating. Describe in brief two major methods of dating used in Prehistoric studies. 4+12
6. Define action and applied anthropology. Discuss their importance in planning and development with special reference to India. 6+10

**SECOND HALF**

(Marks 50]

Answer Q. No. 1 and any *two* from the rest

1. Answer in brief any *six* of the following : 3x6
- (i) What is molarisation of teeth ?
- (ii) What is 'foveacentralis' . and write its importance in diurnal primates.
- (iii) Write three distinguish features of the Tarsius.
- (iv) What is `Dollo 's principle'.
- { v) Write three characters of the `tree shrews'.
- { vi) What is Diastemata ?
- ( vii) Mention three features of the Sivapithecus.
- ( viii) What is allochronic species ?
- (ix) What is Lucy?

**Write important characteristic features of the primates and make a comparison between Prosimii and Anthropoidea. State the classification by Napier and Napier of the suborder Anthropoidea with their salient features.** **5+5+6**

- 3. Enumerate the anatomical features of apes with those of man in relation spinal chord, pelvis and lower limb.** **5+5+6**

**Explain the major evolutionary changes in human head and jaw occurred due to bipedal gait and erect posture.** **8+8**

- 5. Define Evolution. What are the basic postulates of Darwin to explain evolution ? Explain the acceptability of Darwin's postulates in the light of modern biology.** **2+4+10**
- 6. Describe the morphological and anatomical features of the Australopithecus., Discuss its phylogenetic position in human evolution.** **10+6**