

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

Answers may be given either in English or in Bengali but all answers must be in one and the same language.

### GROUP A

Answer any three questions

- ✓ 1. Give an account of Darwinian Theory of organic evolution. Discuss the evolutionary biology with reference to the skull in the context of human evolution. Briefly enumerate the neutral theory of evolution 10+10+10
2. Define Primates. Give the general classification of primates with suitable examples. Give an account of the distributions and salient and distinguishing features of New World Monkey and Old World Monkey. State the distribution of Apes and discuss the distinguishing features of Asian and African ape 4+6+10+10
3. Discuss the utility of twin study in Anthropology. Enumerate the methods of twin study for understanding Heritability. Briefly state the limitations of twin study 10+10+10
4. Define genetic counseling and discuss the different steps of genetic counseling. Write a note on prenatal diagnosis emphasizing on amniocentesis, chorionic villus sampling and fetal circulation in maternal blood 10+10+10

### GROUP B

Answer any three questions

- ✓ 5. Define and state features of Culture and Civilization. Give an account of cultural relativism with suitable examples. 15+15
- ✓ 6. Define Anthropology of religion. Enumerate the approaches to the study of religion. 15+15
7. Discuss the relationship of peasants and agrarian society. Give an account of social organization of Indian agrarian society. 15+15
8. Discuss about the allied aspects of archaeology. Give an account of the microlithic culture of India with reference to tool typology and technology. 15+15

### GROUP C

- ✓ 9. Write short notes on any two of the following: 10+10
  - a) Phenomenological Anthropology
  - b) Difference between nuclear and mitochondrial genome
  - c) Theories of Human Origin
  - d) Central tendency