

1/ANT-C101 (New Course)

2008

( December )

ANTHROPOLOGY

( Palaeoanthropology )

Course No. : Ant-C101

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer any five questions

1. Define Palaeoanthropology. Discuss its relationship with other disciplines of science.

4+11=15

2. What do you mean by fossils? Describe the methods of preservation of fossils.

5+10=15

3. Write in detail about the distribution, morphological characteristics and phylogenetic position of *Ramapithecus*.

15

4. Describe the anatomical characteristics of *Australopithecus africanus*. Critically examine its phylogenetic position. 9+6=15
5. What are the species of the genus *Pithecanthropus* discovered from China and Java? Describe the important anatomical characteristics of *Sinanthropus pekinensis*. 3+12=15
6. Which Upper Palaeolithic man resembles the modern Negroes? Discuss its salient features. 15
7. What is Palaeodemography? Can you understand the demographic conditions of the past populations on the basis of skeletal analysis? Discuss. 5+10=15
8. What are the important causes of rapid population growth during Neolithic and post-Neolithic periods? Discuss. 15
9. Write brief notes on any *two* of the following : 7½×2=15
- Palaeopathology
  - Zinjanthropus boisei*
  - La Chapelle-Aux-Saints
  - The Pleistocene

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