

Total No. of Printed Pages—4

2 SEM TDC ANTH (CBCS) C 4

2 0 2 3

(May/June)

ANTHROPOLOGY

(Core)

Paper : C-4

(Fundamentals of Human Origin and Evolution)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Choose the correct answer : 1×5=5

(a) Which of the following is known as 'living fossil'?

(i) Lorises of India

(ii) Tarsiers of Indonesia

(iii) Lemurs of Madagascar

(iv) Galagos of Africa

(2)

(b) _____ can be considered as the *Ramapithecus* of East Africa.

(i) *Oreopithecus*

(ii) *Kenyapithecus*

(iii) *Gigantopithecus*

(iv) *Sivapithecus*

(c) Which of the following is considered to be the earliest known hominid that could make tool?

(i) *Australopithecus africanus*

(ii) *Ramapithecus*

(iii) Cro-Magnon

(iv) *Zinjanthropus boisei*

(d) _____ was responsible for the beautiful cave paintings found in different regions of Europe.

(i) Grimaldi Man

(ii) Neanderthal Man

(iii) Cro-Magnon Man

(iv) Chancelade Man

P23/908

(Continued)

(3)

(e) The statement, "*Homo sapiens* evolved in Africa before migrating across the world", was proposed by

(i) out of Africa model

(ii) multiregional model

(iii) assimilation model

(iv) None of the above

2. Write short notes on any three of the following : 4×3=12

(a) *Zinjanthropus boisei*

(b) *Propliopithecus*

(c) Grimaldi

(d) African replacement model

3. (a) In which geological age primate-like animals were emerged? Briefly explain about the evolution of Catarrhine with special reference to fossil evidences of Oligocene Epoch. 1+8=9

Or

(b) What is the significance of Dryopithecine? Write about the distribution and characteristic features of Dryopithecine. 2+7=9

P23/908

(Turn Over)

4. (a) Name the stages of human evolution. Discuss the general features of Australopithecine as a whole. 3+6=9
- Or
- (b) Write in brief about the discovery, age, associated finds and characteristic features of *Pithecanthropus erectus*. Mention its phylogenetic position. 6+3=9
5. (a) Write about the geological age and distribution of Neanderthal Man. Write of the characteristic features of conservative Neanderthal Man. 3+6=9
- Or
- (b) Briefly discuss about the origin and evolution of *Homo sapiens* with special reference to Archaic *Homo sapiens*. 9
6. (a) Discuss the various factors responsible for Hominization process. 9
- Or
- (b) "Recent Paleoanthropological findings suggest that the use of tools antedates the origin of the big brain *Homo sapiens*." Justify the statement. 9
