

OLD**Part II 3-Tier****2016****ANTHROPOLOGY****(Honours)****PAPER—V****(PRACTICAL)****Full Marks : 100****Time : 4 Hours**

The figures in the right-hand margin indicate full marks.

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

Answer all questions.

1. Give somatometric measurements (as per card) of the given subject with definition of measurements, used landmarks and measuring instruments.

[Mention the name, age and sex of the subject]

(2+1+1+1)×3

2. Give the somatoscopic observation (as per card) of the given subject. 5

(Turn Over)

3. Determine the value of craniometric measurements (as per card) on the human skull with definition of measurements, landmarks involved and measuring instrument. [Mention the Specimen No. of skull].
(2+1+1+1)×3
4. Calculate the value of index (as per card) of the given subject. Mention the formula of the index and classify the subject as per index.
2+2+1
5. Identify two human bones (to be supplied in the examination hall) with identifying features. Mention their sides of attachment.
4+4
6. What is deuteranomaly? Test the colour blindness of the given subject.
2+3
7. Mention the name of the bones in human skeleton where the following features are found :
5×1
- (a) Linea aspera ;
(b) Gonion ;
(c) Opisthion ;
(d) External auditory meatus ;
(e) Foramen magnum.
8. Draw, label and describe two prehistoric tools (to be supplied in the examination hall). Mention the cultural age of each tool.
8+8

9. Identify two stone tools with reasons (to be supplied in the examination hall). 3+3
10. Viva-voce (on Biological Anthropology and Prehistory). 5+5
11. Evaluation of laboratory note books (Biological Anthropology and Prehistory). 5+5

Combination of Cards for Q. No. 1 — 4.

Card No. 1

- Q. No. 1. Height acromion
Maximum Head Breadth
Nasal Depth
- Q. No. 2. Skin colour
- Q. No. 3. Maximum Frontal Breadth
Bimaxillary Breadth
Greatest Occipital Breadth
- Q. No. 4. Morphological Facial Index

Card No. 2

- Q. No. 1. Maximum Head Length
Height Vertex
Hand Breadth

- Q. No. 2. Eye
- Q. No. 3. Glabella - Inion Length
Outer Bi-orbital Breadth
Bi-zygomatic Breadth
- Q. No. 4. Jugo-Frontal Index

Card No. 3

- Q. No. 1. Minimum Frontal Breadth
Sitting Height
Height Dactylion
- Q. No. 2. Lips
- Q. No. 3. Maximum Cranial Length
Orbital Breadth
Length of Foramen Magnum
- Q. No. 4. Nasal Index

Card No. 4

- Q. No. 1. Bigonial Breadth
Morphological Facial Length
Height Stylion
- Q. No. 2. Nose