

NEW
Part II 3-Tier
2015
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 subjects with definition of measurements and landmarks involved.

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

(2+1+2)×3

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

5

(Turn Over)

3. 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
4. Determine the value of craniometric measurements (as per card) on the human skull with definition of measurements and landmarks involved. [Mention the Specimen No. of skull]. (2+1+2)×3
5. Identify two human bones (to be supplied in the examination hall) with identifying features. Mention their sides of attachment. 4+4
6. Write down various types of colour blindness. 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 : 1×5
- (a) Acetabulum ;
- (b) Coracoid process ;
- (c) Greater trochantor ;
- (d) Mastoid process ;
- (e) Mental foramen.
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 prehistoric tools (to be supplied in the examination hall) with reasons. 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. Nasal Breadth
Maximum head length
Sitting height vertex
- Q. No. 2. Head Hair
- Q. No. 3. Morphological facial Index
- Q. No. 4. Least frontal breadth
Bi-maxillary breadth
Nasal length

Card No. 2

- Q. No. 1. Foot Breadth
Maximum bi-zygomatic breadth
Height vertex
- Q. No. 2. Lips

- Q. No. 3. Body mass index
- Q. No. 4. Glabella inion length
Bi-mastoidal breadth
Greatest occipital breadth

Card No. 3

- Q. No. 1. Maximum head breadth
Hand length
Horizontal circumference of head
- Q. No. 2. Eye
- Q. No. 3. Jugo frontal index.
- Q. No. 4. Basion bregma height
Length of foramen magnum
Maximum frontal breadth

Card No. 4

- Q. No. 1. Nose depth
Height vertex
Foot breadth
- Q. No. 2. Skin colour
- Q. No. 3. Cephalic index

- Q. No. 4. Nasion inion length
Least frontal breadth
Sagittal arc

Card No. 5

- Q. No. 1. External bi-ocular breadth
Height radiale
Hand breadth

- Q. No. 2. Nose

- Q. No. 3. Nasal index

- Q. No. 4. Morphological facial height
Orbital breadth
Maximum frontal breadth

Card No. 6

- Q. No. 1. Height dactylion
Bi-gonial breadth
Foot breadth

- Q. No. 2. Head hair

- Q. No. 3. Body mass index

- Q. No. 4. Outer bi-orbital breadth
Maximum head breadth
Cranial circumference

Card No. 7

- Q. No. 1. Inter ocular breadth
Height acromion
Physiognomic superior facial height

- Q. No. 2. Lips

- Q. No. 3. Cephalic index

- Q. No. 4. Nasal length
Maximum cranial length
Inner bi-orbital breadth

Card No. 8

- Q. No. 1. Height stylium
Maximum head breadth
Hand breadth

- Q. No. 2. Eye

- Q. No. 3. Facial index

- Q. No. 4. Maximum cranial breadth
Upper facial height
Nasal height

