

NEW
Part II 3-Tier
2017
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.

[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 instruments. [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 colourblindness? Test the colour blindness of the given subject. 1+4

Or

What types of blood group found in human body and mention it? Students are requested to test his / her own blood group. 2+3

7. Draw, label and describe two prehistoric tools (to be supplied in the examination hall). Mention the cultural age of each tool. 8+8
8. Identify two stone tools (to be supplied in the examination hall) with reasons. 3+3
9. Evaluation of laboratory note books. (on Biological Anthropology and Prehistory). 5+5

10. Evaluate the report of an archeological site or a museum.

5

11. Viva-voce (on Biological Anthropology and Prehistory).

5+5

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

Card No. 1

Q. No. 1. Maximum head length

Hand breadth

Height stylium

Q. No. 2. Eye

Q. No. 3. Maximum cranial length

Nasal length

Upper Facial height

Q. No. 4. Facial Index

Card No. 2

Q. No. 1. Height acromion

Bi-zygomatic breadth

Foot length

Q. No. 2. Lips

Q. No. 3. Greatest occipital breadth
 Bi-mastoidal breadth
 Glabella inion line

Q. No. 4. Jugo frontal index

Card No. 3

Q. No. 1. Maximum head breadth
 Sitting height vertex
 Nasal depth

Q. No. 2. Head hair

Q. No. 3. Nasal depth
 o Bi-maxillary breadth
 Least-frontal breadth

Q. No. 4. Morphological Facial index

Card No. 4

Q. No. 1. Hand length
 Horizontal circumference of head
 Maximum head breadth

Q. No. 2. Skin colour

Q. No. 3. Breadth of foramen magnum
 Least frontal breadth

Nasion-basion line

Q. No. 4. Cephalic index

Card No. 5

Q. No. 1. Bi-gonial breadth

Height dactylion

Foot breadth

Q. No. 2. Nose

Q. No. 3. Orbital breadth

Morphological superior facial height

Nasion basion line

Q. No. 4. Body mass index

Card No. 6

Q. No. 1. Height radiale

Least frontal breadth

Nasal breadth

Q. No. 2. Ear

Q. No. 3. Orbital length

Bizygomatic breadth

Occipital arc

Q. No. 4. *Total Facial index*

Card No. 7

- Q. No. 1. Nasal depth
Height acromion
Hand breadth
- Q. No. 2. Eye
- Q. No. 3. Maximum frontal breadth
Breadth of foramen magnum
Upper facial height
- Q. No. 4. Cephalic index

Card No. 8

- Q. No. 1. Maximum head length
Nasal depth
Sitting Height vertex
- Q. No. 2. Skin colour
- Q. No. 4. Nasal Index
- Q. No. 3. Bizygomatic breadth
Bimastoidal breadth
Orbital length
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