

**P.G. 1st Semester - 2020****Anthropology & Tribal Studies****Paper : MANTCCS105****Practical on Biological Anthropology****[PRACTICAL]**

Full Marks : 50

Time : 3 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.***PART-A**Answer any **four** questions :  $10 \times 4 = 40$ 

1. What do you mean by osteometry? Briefly discuss on human hair form as somatoscopic characteristics. 2+8
2. Write a note on human femur. Briefly discuss on human axial skeleton. 3+7
3. Describe the different methods applied to paediatric nutritional status. 10
4. Write a note on the following:  $2\frac{1}{2} \times 4$ 
  - a) Mid upper arm circumference,

- b) Stature,
- c) Supra-iliac skinfold,
- d) Nasal index

5. What is body mass index? Calculate the BMI of the individual and classify according to WHO.

Height = 170.2 cm; Weight = 68.5 Kg

4+4+2

6. What is cephalic index? Calculate the cephalic index of the individual and classify accordingly.

Max. Head length = 17.2 cm;

Max. Head breadth = 14.7 cm

4+4+2

7. What is upper facial index? Calculate the U.F.I. of a skull and classify accordingly.

Bi-zygomatic breadth = 16.2 cm; Upper Facial height = 7.5 cm 4+4+2**PART - B**

8. Laboratory Note Book 5
9. Viva Voce 5

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