

**M.Sc. 3rd Semester Examination, 2015**

**ANTHROPOLOGY**

**PAPER — ANT-304**

*Full Marks : 50*

*Time : 2 hours*

**Answer Q. No. 1 and three from the rest**

*The figures in the right-hand margin indicate marks*

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

*Illustrate the answers wherever necessary*

- 1. Answer any five from the following :                      2 × 5**
- (a) What is meant by FM ?**
  - (b) Define stunting.**
  - (c) What is meant by FMI ?**
  - (d) What are the cut-off points of MUAC ?**
  - (e) Define overweight.**

*( Turn Over )*

- (f) Define underweight.
- (g) What is the formula and cut-off points of conicity index ?
- (h) What do you mean by the FFQ method ?
2. (a) A woman has a height of 168.9 cm. She weighs 63.1 kg. Evaluate her nutritional status. Show *all* your workings clearly. 7
- (b) In three tribal populations, the prevalence of adult CED are given below : 3

	TRIBE 1		TRIBE 2		TRIBE 3	
	M	F	M	F	M	F
Prevalence of CED(%)	22.6	49.1	18.9	26.4	23.1	36.4

All figures indicate percentages. Comment on the health problem of under nutrition in these populations.

3. Discuss in details the sources, utility, deficiency diseases and toxicity of fat soluble vitamins. 10
4. An adult woman has a waist circumference of 80.1 cm. She has a height of 169.8 cm. Her hip

( 3 )

circumference measurement is 89.5 cm. Evaluate her nutritional status based on : 4 + 3 + 3

- (a) CI
- (b) WHR
- (c) WHTR

5. What is meant by CIAF ? Explain with a suitable example. 2 + 8
6. Outline the various methods of studying body composition. 10

[ *Internal Assessment* – 10 marks ]

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