M.Sc. 3rd Semester Examination, 2014

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 questions from the following: $2 \times 5$

   (a) What is meant by FFM?

   (b) Define wasting.

   (c) What are the cut-off points for PBF?

   (d) What are the cut-off points for WHR?
(e) Define thickness.

(f) Define undernutrition.

(g) Define obesity.

(h) What is diet survey?

2. (a) In three tribal populations, the prevalence of adult CED are given below:

<table>
<thead>
<tr>
<th></th>
<th>Tribe 1</th>
<th>Tribe 2</th>
<th>Tribe 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
</tr>
<tr>
<td>Prevalence of CED(%)</td>
<td>26.2</td>
<td>41.9</td>
<td>19.8</td>
</tr>
</tbody>
</table>

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

(b) A man has a height of 169.8 cm. He weighs 61.3 kg. Evaluate his nutritional status. Show all your workings clearly.

3. Discuss in details the sources, utility and toxicity of water soluble vitamins.
4. An adult man has a waist circumference of 81.9 cm. He has a height of 173.4 cm. His hip circumference measurement is 85.9 cm. Evaluate his nutritional status based on

(a) C.I.
(b) WHR
(c) WHCR.  

5. What is malnutrition? Write a brief note on 'socio-cultural factors affecting human nutrition'.

6. Write briefly about anthropometric and clinical method of nutritional study.

[Internal Assessment: 10 Marks]