WEST BENGAL STATE UNIVERSITY

B.Sc. Honours 4th Semester Examination, 2021

FNTACOR08T-FOOD AND NUTRITION (CC8)

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.

Answer any *four* questions from the following
All parts of a question should preferably be answered together

10×4 = 40

1. Define the term "Community". Classify it. What are the factors that may affect health of the community? — 3+3+4

2. Define Nutritional Assessment. Discuss the objectives of nutritional status assessment. What do you mean by "ABCD" analysis? Write a short note on: Utility of Nutritional assessment of human. — 2+3+2+3

3. What is nutritional anthropometry? Discuss its importance. What are the anthropometric techniques used for the assessment of nutritional status of an infant. — 3+3+4

4. What do you mean by clinical assessment? Write the identifying signs of Rickets, Nutritional anaemia, Xerophthalmia and Iodine deficiency in human. — 2+(2×4)

5. What is diet survey? Discuss in brief any two methods of diet survey along with their advantages and disadvantages. — 2+2+(3×2)

6. Explain your idea about family food security. Compare the clinical signs between Marasmus and Kwashiorkor. — 2+4+4

7. Write short notes on: — 3+4+3
   (i) Biophysical method for nutritional assessment
   (ii) Anthropometry.
   What are the limitations of biochemical assessment methods?

8. Write the clinical manifestations of all B vitamins deficiency. Mention it separately. — 10

9. Write short notes on the following: — 10
   (i) Significance of diet survey
   (ii) Basic characteristics of a community
   (iii) Measurement of MUAC and its significance
   (iv) ACU and its relevance.

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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