

**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**

10×4 = 40

All parts of a question should preferably be answered together

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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