



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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