



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 4th Semester Examination, 2020

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.
All symbols are of usual significance.*

GROUP-A

1. Answer any **ten** questions from the following: 1×10 = 10
- (a) What is malnutrition?
 - (b) What is clinical assessment?
 - (c) Mention any two clinical signs of riboflavin deficiency.
 - (d) What is VADD?
 - (e) Name any two biochemical parameters which are commonly evaluated for nutritional status assessment.
 - (f) What is koilonychia?
 - (g) What is food fortification?
 - (h) What is road to health card?
 - (i) Name any two international agencies/organizations which work to combat malnutrition.
 - (j) What is Bitot's spot?
 - (k) Mention any two identifiable clinical signs of ricket.
 - (l) Name the nutrient whose deficiency results in Casal's necklace.

GROUP-B

2. Answer any **four** questions from the following: 5×4 = 20
- (a) What is nutritional surveillance? Explain its significance. 2+3
 - (b) What is your concept about community in the context of food and nutrition? State the factors influencing the health of any community. 2+3
 - (c) Write a short note on Midday meal scheme. 5
 - (d) Differentiate between kwashiorkor and marasmus in terms of clinical signs. 5
 - (e) What is prophylaxis programme? What is its significance? Mention briefly the symptoms of iron deficiency anemia. 1+2+2

- (f) What is nutritional assessment? How do you propose to assess the nutritional status of preschool children? 2+3
- (g) Explain your understanding about growth chart. Mention its significance. 3+2

GROUP-C

3. Answer any **one** question from the following: 10×1 = 10
- (a) What is ICDS? State its main objectives. Who are its beneficiaries? What are the services provided under it? 2+3+
2+3
- (b) What is diet survey? State its importance. Discuss in brief any two methods of diet survey along with their advantages and disadvantages. 2+2+
(3×2)

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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