WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2021-22

FNTACOR07T-FOOD AND NUTRITION (CC7)

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.

Answer any *four* questions from the following   10×4 = 40

1. Define therapeutic diet. What are the common adaptations that are taken to convert a normal diet into a routine hospital diet? Explain briefly about soft diet and its implications.   2+4+4

2. What do you mean by menu planning? Define exchange list. Mention the factors that affect the food choice. Write in brief about role of dietitian in hospitals.   2+2+3+3

3. (a) Explain the terms: RDA and RNI.   3+3

    (b) Write a note on food pyramid and its significance.   4

4. What is parenteral feeding? Compare the features of enteral and parenteral mode of feeding. Clear fluid diet cannot be continued for a long time. Justify. Mention any two clinical conditions, which require (i) high carbohydrate diet and (ii) low protein diet.   2+4+2+2

5. (a) State the nutritional significance of egg yolk.   3

    (b) What is egg foaming?   3

    (c) Discuss briefly the factors that affect the stability of the foam.   4

6. Write the differences between: 5+5

    (i) Regular diet and Routine hospital diet.

    (ii) Light diet and soft diet.

7. Write short notes on the following: 5+5
    (i) Five food group system of ICMR
    (ii) Pasteurization of milk.

8. (a) Write a note on composition of cow milk. 4

   (b) What is nutrient modification? Explain its application with suitable example. 2+4

9. (a) State the objectives of dietetics. 5

   (b) Explain the Canadian food guide. 5

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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