



WEST BENGAL STATE UNIVERSITY  
B.Sc. Honours 5th Semester Examination, 2023-24



**FNTACOR11T-FOOD AND NUTRITION (C11)**

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. (a) Write a short note on nutritional management in wound healing. 5+2+3  
(b) What do you mean by sepsis?  
(c) Write a short note on "Rules of Nine".
  
2. (a) Mention the importance of pre and post-operative diet. 5+2+3  
(b) State the principles involved in planning diet for the patient suffering from cirrhosis of liver.  
(c) Write a short note on Anorexia nervosa.
  
3. (a) Why fat is excluded from the diet of a patient suffering from liver disease? 2+5+3  
(b) Discuss the dietary management of a 20 years old girl suffering from viral hepatitis.  
(c) Discuss the role of fibre and fluid in preventing constipation.
  
4. (a) Write a short note on elimination diet. 5+2+3  
(b) Mention the differences between food allergy and food intolerance.  
(c) What are the differences between hemodialysis and peritoneal dialysis?
  
5. (a) Write a short note on IBS. 4+2+2+2  
(b) Mention the differences between acute and chronic nephritis.  
(c) What is alkaline ash diet and in which condition would you suggest these diet?  
(d) List four foods to be included and excluded in acid ash diet.
  
6. (a) Explain the dietary modifications for treatment of hepatic encephalopathy. 5+5  
(b) Write a short note on Crohn's disease.

7. (a) Give a diet for a patient recovering from tuberculosis. 4+2+2+2
- (b) State the basic principles to be observed in planning diets for patients recovering from typhoid fever.
- (c) Mention any five symptoms of Chikunguinea.
- (d) Write down the causes of dengue fever.
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8. (a) Plan a day's diet for an executive suffering from peptic ulcer. 5+3+2
- (b) Traditionally milk and cream are suggested to peptic ulcer patients—Give your explanation for this.
- (c) What is dumping syndrome?
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9. (a) Write a short note on Cholecystitis. 3
- (b) List three basic symptoms of a jaundice patient. 3
- (c) Mention three basic functions of liver that are affected in cirrhosis. 3

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