



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 5th Semester Examination, 2020, held in 2021

**FNTACOR11T-FOOD AND NUTRITION (CC11)**

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

**All parts of a question should preferably be answered together**

1. (a) Write the symptoms of food allergy. Discuss the preventive measures of food allergy. 2+3  
(b) What is lactose intolerance? 2+3  
(c) Write a short note on pancreatitis.
2. (a) Explain the pathophysiology of irritable bowel syndrome. 5+5  
(b) How can food allergy be treated with the help of elimination diet?
3. (a) What is dyspepsia? What will be your dietary advice to overcome indigestion? 5+5  
(b) Briefly explain the dietary management strategy in constipation.
4. What is glomerulonephritis? Differentiate between acute and chronic renal failure. What are the causes of chronic renal failure? Explain with reason the suggested dietary modification in such patients. 2+2+3+3
5. What is cholelithiasis? Explain its pathophysiology. Briefly mention with reasons its dietary management aspects. 2+3+5
6. Discuss the pre and post surgery dietary management principles. 5+5
7. What is burn? Classify it. Write a note on its complications. What will be the general dietary management strategy for a burn victim? 2+2+3+3
8. What do you understand by liver cirrhosis? Mention three basic hepatic functions that get affected. Discuss the principles involved in planning diets for individuals suffering from cirrhosis of liver. 3+3+4

9. Answer any *five* questions:

2×5 = 10

- (a) Define albuminuria.
- (b) Give two important causes for steatorrhoea.
- (c) State the principles of dietary management in flatulence.
- (d) Define the term “Allergen”.
- (e) Mention the full form of ESRD and GERD.
- (f) Name the microorganism that are responsible for typhoid and tuberculosis.

**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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