



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 5th Semester Examination, 2021-22

FNTACOR11T-FOOD AND NUTRITION (CC11)

CLINICAL NUTRITION AND DIET FOR SPECIAL SITUATIONS IN LIFE (THEORY)

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. Write a short note on Steatorrhea. Write down the clinical features of celiac disease. 5+5
2. Explain the pathophysiology of cirrhosis of liver. Write a short note on Wilsons Disease. What do you mean by colostomy? 4+4+2
3. (a) What is pancreatitis? 2+5+3
(b) Explain the dietary management of pancreatitis.
(c) Write a short note on hepatic encephalopathy.
4. Differentiate between food allergy and food intolerance. State four symptoms of food allergy. Name the common allergens present in our food. How can food allergy be treated with the help of elimination diet? 2+2+2+4
5. (a) What is pre-operative diet? State its significance. 2+4+4
(b) Discuss the reasons for increased protein requirements after surgery.
6. Discuss the role of dietary fibre in the prevention of constipation. Differentiate between atonic and spastic constipation. Plan a day's diet for a 60 years old man suffering from acute constipation. 3+3+4
7. Differentiate between hemodialysis and peritoneal dialysis. Discuss the dietary managements of a patients suffering from Nephrotic syndrome. 5+5

8. (a) Explain your idea about Diarrhea. 2+2+2+2+2
(b) State its features.
(c) What are its common causes?
(d) Write a note on electrolyte balance, its importance.
(e) How can you manage diarrheal consequences through diet?
9. Discuss the features of glomerulonephritis. Write a note on nephrolithiasis. 5+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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