

**B.Sc. DEGREE EXAMINATION, NOVEMBER 2019**  
**III Year VI Semester**  
**Clinical Nutrition**

**Time : 3 Hours**

**Max.marks :75**

**Section A** ( $10 \times 2 = 20$ ) Marks

Answer any **TEN** questions

1. Mention the causes for ulcerative colitis.
2. What is IBS?
3. List the biochemical changes associated with hepatic coma.
4. Differentiate between cholelithiasis and cholecystitis.
5. Write a note on Type-I and Type-II diabetes.
6. Differentiate between glycemic index and glycemic load.
7. Define congestive heart failure.
8. Specify the nutrient recommendations given for hyperlipidemia.
9. Give a note on kidney transplantation.
10. What is renal solute load?
11. Give the significance of DASH diet.
12. Write a note on acid ash and alkali ash diet.

**Section B** ( $5 \times 5 = 25$ ) Marks

Answer any **FIVE** questions

13. Enlist the dietary guidelines to be followed in diarrhoea. Give the significance of ORS.
14. Write a note on malabsorption syndrome.
15. Explain the risk factors and biochemical changes associated with pancreatitis.
16. Enumerate the aetiology and dietary needs of hepatitis.
17. Briefly explain the complications associated with diabetes mellitus.
18. Define hypertension? Write a note on sodium restricted diets.
19. Describe the aetiology and nutrient recommendations for glomerulonephritis.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Explain the aetiology, symptoms and nutrient recommendations for peptic ulcer.
21. Write a detailed note on causes, symptoms and dietary requirements for cirrhosis.
22. Define diabetes mellitus? Describe the aetiology, symptoms and treatment for diabetes mellitus.
23. Enumerate the risk factors associated with atherosclerosis. Give the role of fat as the cause and treatment for atherosclerosis.
24. Give the aetiology, biochemical changes and dietary recommendations for nephrosis.

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