

**B.Sc. DEGREE EXAMINATION, APRIL 2020**  
**III Year VI Semester**  
**Clinical Nutrition**

**Time : 3 Hours**

**Max.marks :75**

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

Answer any **TEN** questions

1. What is ORS?
2. What is dumping syndrome?
3. Enumerate the biochemical changes observed in hepatic coma.
4. List the aetiology for pancreatitis.
5. Name the major types of diabetes mellitus.
6. What are the clinical signs and symptoms of diabetes mellitus?
7. Mention atleast four risk factors for hypertension.
8. What is congestive cardiac failure?
9. Define uremia.
10. Differentiate Nephritis from Nephrosis.
11. State the nutritional recommendations for gastritis.
12. What is dialysis?

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

Answer any **FIVE** questions

13. Write short notes on constipation.
14. Give a brief account about the aetiology of hepatitis.
15. Write concisely about the metabolic changes in diabetes mellitus.
16. Give the types of hyperlipidemia.
17. Give a gist of the types of urolithiasis and their dietary management.
18. Write in a nutshell, the causes for cholelithiasis.
19. What are the major dietary modifications suggested for a patient with hypertension?

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

Answer any **THREE** questions

20. Discuss about peptic ulcer under the headings: i) clinical signs and symptoms  
ii) nutritional recommendations
21. Summarise cirrhosis with respect to i) aetiology ii) clinical signs and symptoms  
iii) protein, fluid and sodium recommendation.
22. Elaborate on the diagnosis and complications of Diabetes mellitus.
23. Write in detail about the dietary management of atherosclerosis.
24. Explain in detail, the causes and nutritional recommendations for acute renal failure.

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