

TB214610W

Reg. No :

Name :

B.Sc. DEGREE (C.B.C.S.) EXAMINATION, MARCH 2023

(2021 Admissions Regular, 2020 Admissions Supplementary / Improvement, 2019 & 2018 Admissions Supplementary)

SEMESTER IV - CORE COURSE (NUTRITION AND DIETETICS)

ND4B09B20 - DIETETICS

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. Discuss on polymeric feeds.
2. Enumerate the major complications of hypertension.
3. Explain nephrolithiasis.
4. Discuss the special dietary recommendation during acute cholecystitis.
5. Discuss on IDDM.
6. Discuss MODY.
7. Explain carcinogen.
8. Describe the role of phytochemicals and antioxidants in cancer management.
9. Summarize on post-operative nutrition care.
10. What are the catabolic responses in infection?
11. Explain the protein requirement during preoperative period.
12. Explain currie formula.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Explain the indicators of PN.
14. Explain the principles of diet and nutrient requirements for atherosclerosis.
15. Discuss the diagnostic tests to assess renal function.
16. Discuss the diagnostic tests for hepatic coma.
17. Discuss the different types of viral hepatitis.
18. Discuss the etiology and metabolic changes in diabetes.
19. Enumerate on sepsis.
20. Explain the nutritional requirements pre- surgery.
21. Discuss on nutrient-drug interactions.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Explain congestive heart failure and its dietary management.
23. Describe glomerulonephritis and discuss the dietary management.
24. Describe the etiology and dietary management of gall bladder diseases.
25. Discuss on the possible contraindications of cancer treatment