

**TB176420W**

**Reg. No : .....**

**Name : .....**

**B. Sc. DEGREE (C.B.C.S.S) EXAMINATION, MARCH 2023  
(2015, 2016 and 2017 Admissions Supplementary)  
SEMESTER VI - CORE COURSE (HOME SCIENCE)  
HS6BT10B - CLINICAL NUTRITION AND DIETETICS**

**Time : 3 Hours**

**Maximum Marks : 60**

**Part A**

**I. Answer all questions. Each question carries 1 mark**

**(5x1=5)**

1. Define Therapeutic diets.
2. What is ORS?
3. Enlist the clinical symptoms of Atherosclerosis.
4. What are the symptoms of Hepatitis?
5. Write any 4 Foods rich in Vitamin A.

**Part B**

**II. Answer any Five questions. Each question carries 2 marks**

**(5x2=10)**

6. What are the types of dietary adaptations for therapeutic diets ?
7. Enlist the roles of a dietician.
8. What is the classification of BMI for adults?
9. What are the causes of underweight?
10. Write a note on AIDS wasting syndrome.
11. What are the foods to be included and avoided in Diabetes?
12. What are the two different types of Cretinism?
13. What are the causes of Iodine Deficiency?

**Part C**

**III. Answer any Five questions. Each question carries 5 marks**

**(5x5=25)**

14. Discuss how diet should be managed in case of an infant with acute diarrhea?
15. Explain metabolic changes in fever/infection.
16. What dietary advice should be followed in modifying the diet of a patient with hypertension?
17. Differentiate between Type I and Type II Diabetes. Comment on the dietary modifications.
18. What are the dietary modifications required in Cancer?
19. What are the foods included and avoided in the diet planned for a nephritic patient? Give reasons.
20. What are the clinical features of vitamin A deficiency?
21. Explain types of anemia and its causes .

**Part D**

**IV. Answer any Two questions. Each question carries 10 marks**

**(2x10=20)**

22. Plan a day's diet for an obese adolescent. Justify your choice of food in the menu.
23. Write an essay on aetiology, risk factors and dietary management of Cancer.

24. Describe the symptoms and dietary management of Liver Cirrhosis.
25. Explain Iodine Deficiency Disorders under a) Aetiology b) Deficiency Signs c) Prevention.