

TB146570A

Reg. No.....

Name.....

B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2017

SEMESTER VI - HOME SCIENCE

HSC6CND – CLINICAL NUTRITION AND DIETETICS

Time: Three Hours

Maximum Marks: 60

PART A

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

1. Define Dietetics.
2. What is parenteral feeding?
3. ORT
4. Ideal body weight
5. Iron deficiency anemia
6. Nephrotic syndrome
7. What is cirrhosis of liver?
8. Underweight

(8x1 = 8)

PART B

II. Answer any six questions. Each question carries 2 marks.

9. What is bland diet?
10. Brief on the role of a dietitian.
11. What are the different grades of obesity?
12. Enlist the different types of fever.
13. What are the principles of dietary management for nephritis?
14. Write on the clinical symptoms of Iodine deficiency disorders.
15. Differentiate between nephrotic syndrome and nephritis.
16. Briefly explain the etiology of diarrhea.
17. Write a short note on Hepatic coma.
18. Write down the clinical symptoms of hepatitis?

(6x2 = 12)

PART C

III. Answer any four questions. Each question carries 4 marks.

19. What are the conditions in which tube feeding or parenteral feeding is resorted?
20. State the general dietary considerations in fever.
21. Describe the role of fat in the cause of atherosclerosis.
22. Explain the risk factors and symptoms of peptic ulcer.

23. Discuss on the dietary management in CRF.
24. Explain the principles involved in planning diets for a patient suffering from cirrhosis of liver.

(4x4 = 16)

PART D

IV. Answer any two questions. Each question carries 12 marks.

25. Elaborate on the medical nutrition therapy in diabetes mellitus. Plan a day's menu for a patient suffering type II diabetes mellitus.
26. What is cancer? Discuss on the different stages in the development of cancer and the nutritional requirements for cancer patients.
27. Give an account on the possible risk factors and dietary management of atherosclerosis.
28. Discuss on the causes, consequences and prevention of PEM.

(2x12 =24)