

TM242882C

Reg. No :

Name :

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MASTER'S DEGREE (C.S.S) EXAMINATION, MARCH 2024
2023 ADMISSIONS REGULAR
SEMESTER II - CORE COURSE Food Science And Nutrition
FN2C06TM20 - Clinical Nutrition and Dietetics

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. Write a note on soft diet.
2. Define Nutrition Care Process (NCP).
3. What is meant by short bowel syndrome?
4. Write a note on importance of dietary fiber in constipation .
5. Discuss role of glycosylated hemoglobin as a diagnostic criteria for diabetes mellitus.
6. Comment on relationship between dietary sodium intake and blood pressure.
7. Why are proteins of high biological value recommended in renal failure.
8. Differentiate hemodialysis and peritoneal dialysis.
9. Write a note on the role of bariatric surgery in weight management.
10. Discuss metabolic aberrations of obesity.



Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Differentiate Peripheral and Total Parenteral Nutrition.
12. Discuss causes of malnutrition in liver diseases.
13. Comment on why hypertension is considered a silent killer.
14. Discuss diagnostic criteria for diabetes mellitus.
15. Explain dietary management in Gestational Diabetes Mellitus.
16. Detail the principles of dietary management in stage III Chronic Kidney Disease(CKD).
17. Discuss protein, sodium and potassium allowances for renal patients undergoing dialysis.
18. Detail etiological factors and clinical manifestations of underweight.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Enlist any five therapeutic diets. Comment on different dietary adaptations that are made to meet nutritional requirements in therapeutic diets.
20. Elaborate on Medical Nutrition Therapy in cirrhosis of liver.
21. Elaborate on the medical and dietary management in atherosclerosis.
22. Elaborate on stages, etiology and management of Chronic Kidney Disease (CKD).