

TM242409H

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Reg. No :

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, MARCH 2024
2023 ADMISSIONS REGULAR
SEMESTER II - Master's Programme In Clinical Nutrition And Dietetics
ND2C08TM20 - Nutrition in Critical Care

Time : 3 Hours

Maximum Weight : 30

Part A

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

(8x1=8)

1. Explain on pre operative diets.
2. Discuss on metabolic complications of enteral feeding.
3. Write on the metabolic complications of parenteral nutrition.
4. Comment on the role of palliative care in patients who are under chemotherapy.
5. What are the physiological changes in trauma ?
6. Write on the hormonal changes during injury.
7. Detail on heart transplantation.
8. Discuss on the diabetic nephropathy.
9. Brief on the nutritional therapy of pre liver transplantation.
10. Enumerate on the metabolic alterations during cancer.

Part B

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

(6x2=12)

11. Detail on the enteral feeding routes and write its advantages and disadvantages.
12. How to support terminally ill patient psychologically?
13. Elaborate on nutritional therapy in short bowel syndrome.
14. Explain the nutritional management for MODS.
15. Discuss on gastric and intestinal surgeries.
16. Discuss on atherosclerosis.
17. Discuss on the treatment of diabetic nephropathy.
18. What are the nutritional impacts of cancer therapy?

Part C

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

(2x5=10)

19. Discuss on pre-operative nutritional care.
20. Explain the role of palliative care in cancer patients.
21. Detail on the complications of cardiovascular diseases.
22. Explain the complications and nutritional management for liver diseases.

