

2022

M.Sc.

4th Semester Examination

CLINICAL NUTRITION & DIETETICS

PAPER—404 (CCAIE)

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

**DIETARY MANAGEMENT OF
DISEASES - PART IV**

Group-A

Answer any four questions. 4×2

1. What do you mean by 'Flow phase' of burn patient?

(Turn Over)

2. Define oligomeric and monomeric diet.
3. What do you mean by primary galactosemia?
4. Define classical PKU.
5. Differentiate HIV and AIDS.
6. What is neurofibrillary tangle?

Group-B

Answer any *four* questions. 4×4

7. Write the therapeutic management of galactosemia.
8. State the importance of protein in the therapeutic diet of sepsis patient.
9. Write the pathophysiological complications of PKU Child.

10. Classify burn on the basis of degree of injury of the skin.
11. State the pathophysiology of 'Parkinson's Disease.
12. Write the nutritional care of MSUD patient.

Group-C

Answer any *two* questions. 2×8

13. State the guide lines for therapeutic diet formulation of trauma patient.
14. Discuss the role of any two positive immunomodulatory nutrients for the management of sepsis.
15. How do HIV enters via using CCR5 and CXCR4 coreceptors? Why there is no variation in TEE for AIDS patients? 6+2

16. State the cause and dietary management of Alzheimer's disease. 3+5

[Internal Assessment – 10 Marks]
