

2022

M.Sc.

4th Semester Examination

**CLINICAL NUTRITION & DIETETICS**

**PAPER—402 (CCAЕ)**

*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.*

**PEDIATRIC AND GERIATRIC NUTRITION WITH  
NUTRITION IN CRITICAL CARE**

**Group-A**

Answer any four questions.

4×2

1. What do you mean by 'formula feeding'?

*(Turn Over)*

2. What is 'dental caries'?
3. What is weaning?
4. What do you mean by F-100 and F-75 formulated food?
5. Why is parenteral feeding not followed for chronic period?
6. What is 'child hood obesity'?

### **Group-B**

Answer any *four* questions. 4×4

7. How is animal milk modified for infant feeding? 4
8. Discuss briefly the chemical sterilization of feeding bottle. 4

9. Write the pathophysiology of 'cyclic fibrosis'. 4
10. How mother's benefited by breast feeding. 4
11. Define critical care. Write the importance of parental feeding in the 1st phase of critical care. 2+2
12. Why breast feedings is essential for pre term babies?

### Group-C

Answer any *two* questions. 2×8

13. How children are benefited by breast feeding?  
— Discuss. Why weaning is necessary after six month? 6+2
14. Discuss the causes and interventions of childhood obesity. 4+4

15. In chronic phase of critical care, transitional feeding is preferred over TPN— Justify. 8
16. Write the criteria of infant feeding bottle. Write the role of antioxidant nutrient on geriatric health. 4+4

*[ Internal Assessment – 10 Marks ]*

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