

**2022**

**M.Sc.**

**4th Semester Examination**

**CLINICAL NUTRITION & DIETETICS**

**PAPER—402**

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

*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.*

**Group-A**

Answer any *four* questions. 4×2

**1.** What do you mean by exclusive breast feeding?

*(Turn Over)*

2. Define Jejunostomy and duodenostomy.
3. What is complementary feeding?
4. Write any two problems during weaning.
5. Define childhood obesity.
6. What is food allergies?

### Group-B

Answer any *four* questions. 4×4

7. Write the advantages of breast feeding.
8. What is formula feeding? Write briefly about cow milk based, formula. 1+3
9. Discuss briefly the let down reflex. 4

10. Write the Nutritional management of cystic fibrosis.
11. Write the conditions of enteral feeding.
12. Write a short note on commercial formulas.

### Group-C

Answer any *two* questions. 2×8

13. How do you sterilize the bottle? Discuss any one sterilization process. Under which circumstances bottle feeding is given? 2+3+3
14. What is dental caries? Write the causes and treatment of dental caries. 2+3+3
15. Write the conditions when parenteral feeding is considered exclusively. State the importance of dextrose saline intravenous feeding. 4+4

16. Write the molecular basis of aging. Write the role of protein of geriatric person. 4+4

*[ Internal Assessment - 10 Marks ]*

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