

Question paper code

Reg. No.....

Name: .....

**ST.TERESA'S COLLEGE, ERNAKULAM**  
**(Autonomous)**  
**MASTER'S PROGRAMME IN CLINICAL NUTRITION AND DIETETICS**  
**Semester - IV**  
**Core Course – ND4C17TM Public Health Nutrition**

**Time: Three Hours**

**Max. Marks: 75**

**Part A**

*Answer any **five** questions not exceeding **one** page. Each question carries **three** marks.*

1. Discuss on the population trend in India.
2. Comment on PDS.
3. Brief on goitre.
4. What are the factors to be considered while selecting vehicle for food fortification?
5. Brief on the role of CFTRI in combating malnutrition.
6. What is food balance sheet?
7. Explain the different phases involved in nutrition education? **(5 X 3 = 15 Marks)**

**Part B**

*Answer any **six** questions not exceeding **two** pages. Each question carries **five** marks.*

8. Explain vital statistics and its implication in population growth.
9. Brief on food and nutrition security.
10. What is obesity? What are the causes?
11. Write about Vitamin D deficiency disorders.
12. Write note on anaemia control programme.
13. What is the role of nutrition and health education in overcoming nutritional deficiency?
14. Explain how UNICEF helps in combating malnutrition.
15. Discuss WHO
16. Comment on the traditional methods of nutrition education? **(6 X 5 = 30 Marks)**

**Part C**

*Answer any **two** questions not exceeding **four** pages. Each question carries **fifteen** marks.*

17. Explain causes, signs and symptoms, consequences and prophylaxis of IDD.
18. How food technology helps in alleviating malnutrition?
19. Explain the direct methods of nutritional status assessment.
20. How can you implement a nutrition education programme in a rural area?