



QP CODE: 24001022



24001022

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, MARCH 2024**

**Sixth Semester**

B.Sc Clinical Nutrition and Dietetics Model III

**CORE COURSE - CN6CRT19 - PREVENTIVE NUTRITION**

2017 Admission Onwards

B10F6123

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Explain animal derived functional foods.
2. What is endogenous antioxidant? Give example.
3. Write down any 2 health benefits of flavanoids.
4. What is probiotics?
5. What are the salient features of food security bill?
6. What is PDS?
7. What are the objectives of SGC policy?
8. What is warehouse receipt?
9. What are proprietary foods?
10. What are pigments?
11. What is herd immunity?
12. Explain nutrition of the family and healthy environment in home.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write a short note on effect of fibre in the absorption of different nutrients.





14. Explain the relation between dietary fibre, blood lipids and atherosclerosis.
15. Explain iodine disorders.
16. Write on the operation of FCI.
17. What is restoration and explain its importance and methods used.
18. Write about the sources and deficiency of vitamin B1 and vitamin B2.
19. Explain functions of biomolecules.
20. What are the reaction due to hypersensitivity.
21. Explain MCH and IHS briefly.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write an essay on the role of dietary fibre in human nutrition.
23. Explain briefly about CWC and its activities.
24. Explain briefly about nutrigenomics and its benefits.
25. Explain on the importance of vaccination in adulthood and the difference between live and killed vaccines.

(2×15=30)

