

QP CODE: 25020780



Reg No : .....  
Name : .....

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE / MERCY CHANCE  
EXAMINATIONS, FEBRUARY 2025**

**Sixth Semester**

B.Sc Clinical Nutrition and Dietetics Model III

**CORE COURSE - CN6CRT19 - PREVENTIVE NUTRITION**

2017 Admission Onwards

5D9ECA16

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

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

1. Explain microbial functional foods.
2. What are the types of antioxidants?
3. Explain prebiotics.
4. What is dietary fibre?
5. What are the main issues of food security bill?
6. What are the objectives of PDS?
7. State any 2 methodological issues related to dietary diversification.
8. What are the steps involved in the working of warehouse?
9. What is restoration?
10. What are pigments?
11. What are provocative reactions?
12. What are live vaccines.give examples?

(10×2=20)

**Part B**

*Answer any **six** questions.*

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

13. Explain the role of dietary fibre in reducing diabetes mellitus.





14. Explain effect of fibre on upper gastrointestinal tract.
15. What are the benefits for the initiation of SGC scheme in the country?
16. Write a note on services offered by CWC.
17. Write about amino acid supplements.
18. Explain the limitations of nutrigenomics.
19. Comment on the sources , deficiency and toxicity of vitamin D,vitamin E and vitamin K.
20. What is immunity? and explain the mechanism of immunity.
21. Briefly explain surveillance.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

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

22. Explain phytochemicals as nutraceuticals.
23. Explain FCI and write on its operation and organisation structure.
24. Write briefly on antibiotics and its functions.
25. Discuss in detail the role of individual and family in promoting health.

(2×15=30)

