

TB242720Y

Reg. No : .....

Name : .....

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2024

2023 ADMISSIONS REGULAR

SEMESTER II - CORE COURSE (NUTRITION AND DIETETICS )

ND2B04B20 - Food Standards and Quality Control

Time : 3 Hours

Maximum Marks : 80

**Part A**

**I. Answer any Ten questions. Each question carries 2 marks**

**(10x2=20)**

1. Short note on implementation of total quality management.
2. Summarize the need for TQM.
3. Write a short note on the labelling of prepacked foods.
4. Define the term index of nutritional quality.
5. Write a short note on contamination of pulses.
6. Discuss on plantation white sugar and refined sugar.
7. Discuss on spice board.
8. Briefly explain Food Safety and Standards Act of India 2006.
9. Explain the role of IAF.
10. What are the objectives of WTO?
11. Describe AGMARK.
12. Write a short note on Fruit Product Order.



**Part B**

**II. Answer any Six questions. Each question carries 5 marks**

**(6x5=30)**

13. Explain inspection of finished goods during checking.
14. Describe finished goods inspection. Explain the all factors are checked during the inspection.
15. Explain the legibility rules for the nutrients declarations.
16. Explain the important factors affecting the quality and quantity of milk.
17. Explain the intrinsic and induced quality of cereals.
18. Explain the functions of APEDA and MPEDA.
19. Describe the foreign manufacturers certification scheme and eco mark scheme registration.
20. Discuss WTO and WTO agreements.
21. Discuss on FAO/WHO Codex Alimentarius Commission.

**Part C**

**III. Answer any Two questions. Each question carries 15 marks**

**(2x15=30)**

22. Explain the importance of total quality management in the seafood industry.
23. Enumerate the need for the index of nutritional quality in food products.
24. Enumerate the procedure used to test standards of cereals and pulses.
25. Explain Food Safety and Standards act and describe its specific and general objectives.