B. Sc. DEGREE (C.B.C.S.) EXAMINATION, MARCH 2023
(2022 Admission Regular, 2021 Admission Supplementary / Improvement 2020 Admission Supplementary)
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. Briefly explain quality control.
2. Explain the objectives of quality control.
3. Define the term index of nutritional quality.
4. Explain the term nutrition scoring system.
5. Write a note on different levels of food standards.
6. Discuss the attributes to determine the quality of egg.
7. Enumerate the objectives of Food Safety and Standards Act, 2006.
8. List the objectives of BIS.
9. Explain JMPR.
10. Enumerate on SPS agreement.
11. Enumerate the benefits of HACCP to industries.
12. List the objectives of PFA.

Part B

II. Answer any Six questions. Each question carries 5 marks　　　　　　　　**(6x5=30)**

13. Short note on raw material control and process control.
14. Discuss the need for total quality management and its implementation.
15. Write a note on microbiological tests done to assess the quality of food.
16. Discuss on index of nutritional quality, nutritional labelling and nutrition claims.
17. Explain the attributes to determine the quality of cereals and pulses.
18. Enumerate the objectives of FSS Act .
19. Write a note on following relevant national bodies - EIC and Spice board.
20. Write a note on national accreditation bodies.
21. Write a note on AGMARK.

Part C

III. Answer any Two questions. Each question carries 15 marks　　　　　　　　**(2x15=30)**

22. Explain quality control and discuss the rules of quality control ?
23. Enumerate the need for the index of nutritional quality in food products.
24. Explain food standards.
25. Explain Food Safety and Standards act and describe its specific and general objectives.