

20U636

(Pages: 2)

Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U FTL6 B17 - FOOD SAFETY, FOOD LAWS AND REGULATIONS

(Food Technology - Core Course)

(2019 Admission onwards)

Time : 2.5 Hours

Maximum : 80 Marks

Credit : 4

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Illustrate the principles of food safety risk assessment.
2. List four duties of food inspector.
3. Define quality plan and corrective action.
4. Draw a flowchart on the structure of codex alimentarius commission.
5. Explain between cleaning and sanitation.
6. Define Quarternary Ammonium Compounds.
7. Define sanitization.
8. Explain AGMARK and BIS
9. Describe the main objective of FPO.
10. Define AGMARK.
11. List the objectives of BIS.
12. Define Food adulteration
13. Quote on how saw dust and powdered bran is detected in whole spices.
14. Quote on how Invert sugar is detected in Honey.
15. Explain the procedure to be followed by food inspector while taking sample of food.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

Answer *all* questions. Each question carries 5 marks.

16. Explain in detail about personal hygiene.
17. Explain the functions of a quality assurance and quality control officer.

18. Explain in detail about Traceability.
19. Quote on why metal brushes are not used in food industry.
20. Illustrate between calcium hypochlorite and Sodium hypochlorite.
21. Explain in detail about detergents.
22. Illustrate on the different adulterants and their tests in oil.
23. Explain the duties of a food inspector.

(Ceiling: 35 Marks)

Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

24. Illustrate in detail the constitutional provisions available for consumer protection.
25. Analyze the areas where the GHP can be implemented in a food chain.
26. Define food laws and explain in detail about different food laws.
27. Describe different types of tests used for sensory evaluation of food products.

(2 × 10 = 20 Marks)
