



21102878

QP CODE: 21102878

Reg No :

Name :

B.Sc DEGREE (CBCS) EXAMINATIONS, OCTOBER 2021

Fourth Semester

B.Sc Food Science & Quality Control Model III

Core Course - FS4CRT13 - FOOD SAFETY & QUALITY ASSURANCE

2019 Admission only

F3BBF09F

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Explain the consequences of hazards on food safety.
2. Write down food poisoning.
3. Explain PPM in quality control function.
4. Discuss quality control concept.
5. Analyse the importance of quality control in food industry.
6. Mention importance of standards.
7. Discuss on compulsory standards.
8. Explain external quality control activities.
9. Write down a short note export promotion council.
10. Explain quality marks.
11. Write a short note on BIS.
12. Discuss on quality control institution.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Explain any food safety management systems in India.
14. Explain the concept of quality control.
15. Describe the role of management in TQC.
16. Explain on the different standards of ISO.





17. Describe the Pre-Requisite programmes in HACCP.
18. Distinguish the features of FSSA when compared to PFA.
19. Discuss on quality improvement plans.
20. Discuss the importance of Quality control circles in food industry.
21. Explain certification.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Prepare food safety measures should be taken in a Food Industry for the production of Safe Food.
23. Explain in detail about statistical quality control, control chart and advantages of SQC.
24. Describe food standards. Explain types of standards with suitable example.
25. Explain in detail about specification.

(2×15=30)

