



25019618

QP CODE: 25019618

Reg No :

Name :

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

Fourth Semester

B.Sc Food Science & Quality Control Model III

Core Course - FS4CRT13 - FOOD SAFETY & QUALITY ASSURANCE

2017 Admission Onwards

4517383D

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define hazards.
2. List down Some physical hazards.
3. Check the factors affecting food safety.
4. "Quality control is doing things right "Illustrate.
5. Analyse the importance of quality control in food industry.
6. Write down nature of TQC.
7. Explain in process specifications.
8. Explain external quality control activities.
9. Write down the importance of inspection before shipment.
10. Explain certification.
11. Explain ISO.
12. Explain testing laboratories.

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Describe quality control as an inspection function.
14. Evaluate concepts of quality and quality control.
15. Make a short note on the need of SQC and control chart.
16. Explain voluntary standards.
17. Describe the functions of FSSAI.
18. Explain packaging and labelling standards.
19. Describe quality control circles.
20. Explain in detail about TQM and its principles.
21. Explain quality marks.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain in detail about food safety and food safety management systems India.
23. Explain quality development cycle with an appropriate example of food product and food industry.
24. Explain in detail about compulsory and voluntary standards.
25. Explain ISO.

(2×15=30)

