



21100898

**QP CODE: 21100898**

**Reg No** : .....

**Name** : .....

**B.Sc DEGREE (CBCS) EXAMINATION, MARCH 2021**

**Fourth Semester**

B.Sc Food Science & Quality Control Model III

**Core Course - FS4CRT13 - FOOD SAFETY & QUALITY ASSURANCE**

2017 Admission onwards

DFDC921B

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

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

1. Describe cross contamination.
2. Define hazards.
3. Mention nutritional hazards.
4. Check the factors affecting food safety.
5. Analyse the importance of quality control in food industry.
6. Define quality control.
7. Mention trade standards.
8. Explain external quality control activities.
9. Write down a short note export promotion council.
10. Explain certification.
11. Explain quality marks.
12. List down analytical, testing and research laboratories.

(10×2=20)

**Part B**

*Answer any **six** questions.*

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





13. Describe quality control as an inspection function.
14. Discuss general concept of quality.
15. Explain Statistical quality control .Mention some advantages.
16. Describe company specification.
17. Explain GMP and GHP.
18. Explain on the organizational structure of FSSAI.
19. Explain cause and effect diagram and pareto analysis.
20. Describe quality control circles.
21. Describe about BIS.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

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

22. Explain in detail about quality and quality control concepts.
23. Describe Total Quality Control .Mention advantages and role of managemnt in TQC.
24. Explain in detail about ISO food safety management systems.
25. Discuss important food paxkaging and labelling act.

(2×15=30)

