

CONTENT

1. Microorganisms and food	1
2. Some foodborne diseases	12
3. Intoxication-type food poisoning	20
4. Infection-type food poisoning	27
5. Organoleptic spoilage of food by microorganisms	36
6. Procedures designed to stop microbial growth in food	42
7. Procedures designed to kill microorganisms in food	50
8. Legislative aspects	61
9. Modern approaches to quality management	71
10. Some practical aspects of quality management	78
11. The design and management of a food microbiology laboratory	86
12. Methods for assessing microbiological quality	99
13. Rapid methods for assessing microbiological quality	113
14. The application of microbiological specifications	121
15. The use of control charts and confidence limits	135
16. The Hazard Analysis Critical Control Point system and its implementation	146
Bibliography and references	161
Index	169