Contents

1.	General Microbiology	1
2.	Sterilization and Disinfection	4
3.	Culture Media and Methods	8
4.	Bacterial Genetics	12
5.	Infection	16
6.	Immunology	18
7.	Streptococcus	34
8.	Staphylococcus	38
9.	Neisseria	41
10.	Vibrio Cholera	45
11.	Bacillus	47
12.	Clostridium	50
13.	Tetanus	53
14.	Enterobacteriaceae	55
15.	Non-sporing Anaerobes	65
16.	Bordetella Pertussis	66
17.	Haemophilus Influenzae	68
18.	Corynebacterium Diphtheria	70
19.	Pseudomonas	72
20.	Brucella	74
21.	Mycobacterium Nonmycobacterium	76
22.	Spirochetes	82
23.	Mycoplasma	88
24.	Miscellaneous	90
25.	Rickettsiaceae	94
26.	Chlamydiae	98
27.	General Properties of Viruses	101

28. Bacteriophage 105
29. Herpesviruses 108
30. Orthomyxoviruses 114
31. Paramyxoviruses 117
32. Arbovirus 121
33. Rabies Virus 124
34. Hepatitis Virus 126
35. Slow Virus Diseases 131
36. Miscellaneous Viruses 133
37. Picornaviruses 137
38. AIDS 141
39. Introduction to Parasitology 146
40. Ameba 147
41. Intestinal, Oral, and Genital Flagellates 153
42. Cryptosporidium Parvum 157
43. Pneumocystis Jirovecii 159
44. Coccidia 161
45. Malaria 163
46. Trematodes 174
47. Intestinal Flukes 175
48. Cestodes (Tapeworms) 183
49. Nematodes 186
50. Mycology 212
51. Superficial Mycoses 215
52. Deep Mycoses 219
53. Otomycosis 230
54. Mycotic Poisoning 231
Appendices 233
Index 249