

Contents

PREFACE		ix
PART I	OVERVIEW	1
	1. Introduction	3
	2. History	7
	3. Hazards	11
	4. Classification of Organisms	17
PART II	VIRUSES, BACTERIA, AND FUNGI	21
	5. Viruses	23
	6. Hepatitis Virus Group	31
	7. HIV	39
	8. West Nile Virus	45
	9. Bacteria	53
	10. <i>Leptospira interrogans</i>	67
	11. Fungi	69
PART III	PROTOZOANS AND HELMINTHS	73
	12. Introduction to Parasitic Protozoans and Helminths	75
	13. Protozoans	79
	14. Helminths	85
		<i>vii</i>

PART IV	ECTOPARASITES AND RODENTS	97
	15. Ectoparasites	99
	16. Rodents and Rodent Control	103
PART V	AEROSOLS, FOAM, AND SLUDGE	111
	17. Aerosols and Foam	113
	18. Sludge	117
PART VI	DISEASE TRANSMISSION AND THE BODY'S DEFENSES	123
	19. Disease Transmission	125
	20. The Body's Defenses	129
PART VII	REMOVAL, INACTIVATION, AND DESTRUCTION OF PATHOGENS	135
	21. Removal, Inactivation, and Destruction of Pathogens	137
	22. Disinfection	141
	23. Coliform Bacteria and Indicator Organisms	145
PART VIII	HYGIENE MEASURES, PROTECTIVE EQUIPMENT, AND IMMUNIZATIONS	149
	24. Hygiene Measures and Protective Equipment	151
	25. Immunizations	159
	REFERENCES	163
	ABBREVIATIONS AND ACRONYMS	167
	CHEMICAL COMPOUNDS AND ELEMENTS	169
	GLOSSARY	171
	INDEX	177