CONTENTS

Abbreviations *xv*

Introduction *xvii*

1. Our Environment **1**

2. Hospital Waste **5**

3. Effect of Hospital Waste on Environment and Health **18**

4. Generation and Segregation **32**

5. Transport and Storage **44**

6. Treatment and Disposal of Waste **53**

7. Education and Training **79**

8. Managerial Issues in Biomedical Waste Management **93**

9. New Concept in Biomedical Waste Management **113**

10. Laws Related to Biomedical Waste Management **116**

11. Infection Control **138**

12. Occupational Hazards and Universal Precaution **146**

13. Mercury Waste Management **157**

14. Management of Specialized Waste **172**

15. Cytotoxic Waste Management **179**

16. Disinfectants in Hospital **187**

17. Biomedical Waste Management in COVID-19 **197**

Key Concepts *203*

Annexures *217*

Further Readings *259*