

The background of the cover features a microscopic view of several cells. Each cell has a prominent, textured, pinkish-red nucleus surrounded by a clear, glassy cytoplasm. The cells are scattered across the frame, with a diagonal split between a red upper section and a blue lower section.

MICROBIAL DISEASE WITH ITS MODERN DIAGNOSTIC TECHNIQUES

Prof. Tanmay Ghosh

Kripa Drishti Publications, Pune.

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PREFACE

With the deepest gratitude and warm pleasure of my heart I present the thoroughly revised and studied with high effects, the first edition of. I hope the book will become helpful for the readers. The book is consisting of 12 units and 22 chapters. The unit 1 is focusing on the microbial level diagnosis in health clinics for certain disease. The unit 2 is containing the vast information about bacterial fungal viral and protozoan disease. The specimen collection of several diseases from throat, skin, urine, CSF, Faces, blood, and oral cavity is widely discussed in unit 3. Detection of microscopic examination and culture are described in unit 4. Unit 5 is filled with the information about serological and molecular methods. Kits for rapid detection of pathogens are tried to be discussed in chapter 6. Testing for antibiotic sensitivity in bacteria is described in the chapter 7. Chapter 8 is containing the disk plate method. Chapter 9 is containing Kirby-Bauer method. Broth dilution, agar dilution and serial dilution method are described in chapter 10, 11, 12, respectively.

At first, I wish to thank to my parents who become the pillars of my life on which I am standing. Therefore, want to thank my students and well-wishers for standing with me.

I am also thankful to the publishers for the speedy and quality production.

2021.
Tarakeswar, Hooghly.

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*This Book is dedicated to my Parents,
Students and Well-wishers*

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