

Preface

Microbiology is one of the important components of the syllabi of competitive, academic and various services examinations. The main objective of this book is to help students to review their knowledge of Microbiology acquired through standard text books. A sound knowledge of microbiology is essential for students of agriculture, biology, medical and aspirants of competitive examinations etc. The book will primarily be meant for students appearing for competitive examinations for entrance examinations at Universities and National level for admissions to UG and PG programmes. It will also be very helpful for those who are preparing for exams like ICAR, ARS, CSIR NET, UGC NET, SRF, PCS and others. The new content and ideas has been included in this book. This book is specially designed to complement any standard microbiology text book and to provide the students with a feed back on their progress and an opportunity to improve. With the explosion of knowledge in agricultural and its allied sciences, medical sciences, examinations in all faculties (soil microbiology, water microbiology, environmental microbiology, industrial microbiology, food microbiology and medical microbiology) is completely becoming multiple choice questions (MCQs) oriented because this system of assessment is more accurate, reliable and quicker. Both the teachers and students of microbiology will find this book useful. It is containing more than 3000 MCQs of history of microbiology, basic microbiology and microbial techniques, biochemistry and microbial ecology, microbial physiology, microbial genetics, immunology and medical microbiology, food and water microbiology, microbial diversity, plant pathology and biological control, environmental microbiology, soil microbiology and industrial microbiology. A quick persuasion of the questions will provide evidence that the book intends to stimulate reasoning suggestions and criticism about the book are welcome. The errors will be removed in the subsequent editions.

Dr. Adesh Kumar
Dr. Sushil Kumar Singh