### Key Features

- Divided into two parts—(i) General Microbiology, Immunology and Hospital Infection Control and (ii) Systemic Microbiology.
- Parasitology has been incorporated.
- Hospital Infection Control Section—thoroughly updated.
- Sterilization and Disinfection Chapter—completely revised.
- COVID-19 Chapter—a completely new chapter has been added.
- AETCOM Module—added as a new annexure.

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### Key Features

- As per competency-based medical education guideline by MCI.
- Includes: (i) Each chapter begins with problem-solving exercise (PSE) (ii) Parasitology has been incorporated; Hospital Infection Control section updated (iii) Sterilization and Disinfection chapter completely revised (iv) Covid-19 chapter has been included (v) AETCOM Module is added (vi) Separate chapter for university practical examination (vii) 700 images, kept according to the demonstrations of practical class.

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### Key Features

- Consists of didactic ideas and the new pattern of Competency Based Practical Microbiology, Clinical Microbiology including Hospital-associated Infections (HAIs).
- Chapters range from General Microbiology, which address the basic concept in microbiology, newer concept of Applied Microbiology.
- Includes the latest nomenclature, classification, and taxonomy of the microorganisms.
- Introduced photographs for a lucid understanding on the topic under discussion.

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### Key Features

- Written in accordance with competency-based medical education (CBME) of MCI.
- New section of Systemic Parasitology, based on individual competencies comprising of chapters like (cardiovascular, respiratory & nervous system) has been incorporated.
- Includes: (i) MCQs for preparations of Undergraduate as well as postgraduate examination (ii) Key points in each chapter for last minute revision (iii) Content arranged in bulleted format and usage of subheads for increased readability (iv) Case-based Study Questions (v) Includes chart at the end of book depicting life cycles of various parasites - a handy tool for students.
## Microbiology, Parasitology & Immunology

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Edition</th>
<th>ISBN</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Essentials of Medical Parasitology</td>
<td>Apurba S Sastry &amp; Sandhya Bhat</td>
<td>2nd</td>
<td>9789352704004</td>
<td>₹ 795</td>
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<tr>
<td>Textbook of Medical Mycology</td>
<td>Jagdish Chander</td>
<td>4th</td>
<td>9789386261830</td>
<td>₹ 3295</td>
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<td>The Short Textbook of Medical Microbiology</td>
<td>Satish Gupte</td>
<td>11th</td>
<td>9789389776010</td>
<td>₹ 1050</td>
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<tr>
<td>Essentials of Microbiology</td>
<td>Surinder Kumar</td>
<td></td>
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<td>₹ 950</td>
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<tr>
<td>Exam Preparatory Manual for Undergraduates Microbiology (VIRAT)</td>
<td>Thanveer P, et al.</td>
<td>2nd</td>
<td>9789385891779</td>
<td>₹ 750</td>
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<tr>
<td>Practicals in Microbiology</td>
<td>Manideepa SenGupta &amp; Mallika Sengupta</td>
<td></td>
<td></td>
<td>₹ 650</td>
</tr>
</tbody>
</table>

**Key Features**

- **Essentials of Medical Parasitology**
  - Updates made in recent advances in laboratory diagnosis, treatment, prophylaxis, and epidemiology of each parasitic disease in boxes for quick review.
  - Clinical case-based essay questions, short notes, and MCQs given in all chapters.
  - Inclusion of more tables, flowcharts, real images.
  - A new annexure comprising morphology of stool.

- **Essentials of Microbiology**
  - Complete coverage of medical microbiology from basic to advance as per the medical curriculum.
  - Every chapter contains a set of Learning Objectives.
  - Key Points have been highlighted in every chapter.
  - Contains Important Questions along with Multiple Choice Questions (MCQs) to reinforce the preparation of examination.
  - Includes plenty of tables, easy-to-reproduce illustrated figures and attractive photographs.

- **Exam Preparatory Manual for Undergraduates Microbiology (VIRAT)**
  - Chapter-wise concise text on each topic.
  - Emphasized on selected topics, which are frequently asked in the university examinations.
  - Large number of diagrams and flowcharts added.
  - Life cycles of parasites made easy.
  - Appendices at the end of book include additional topics.
  - Separate sections for vaccines and staining methods.
  - Previous years’ KUHS-pattern question papers.
  - Also Useful for the final year MBBS students.

- **Practicals in Microbiology**
  - This book has been written to bring uniformity and standardization in laboratory and practical notebook among various medical colleges in India.
  - Added resource for second professional MBBS students.
  - It would decrease the load of both the teachers and students.
  - It will help the DMAT and MSc medical microbiology students.
Microbiology, Parasitology & Immunology

Essentials of Hospital Infection Control
Apurba S Sastry & Deepashree R

Two Colour | Paperback | 1/e, 2019
6.75”x 9.5” | 548 pp | 9789352706907
₹ 1395

**Key Features**
- Organization of infection control program in Indian context included.
- Major HA types such as CAUTI, CRBSI, VAP and SSIs covered; giving insight into pathogenesis, laboratory diagnosis, treatment, and prevention.
- Infection control policy at CSSD (including sterilization indicators), laundry and kitchen included. Also, infection control requirement for NABH.
- Antimicrobial Stewardship Programme (AMSP) covering strategies of AMSP, role of laboratory stewardship, antimicrobial policy and monitoring of AMSP.

Workbook for Practical Microbiology
Upasana Bhumbla

Single Colour | Paperback | 2/e, 2019
8.5”x 11” | 194 pp | 9789352705627
₹ 650

**Key Features**
- This book provides essential information about practical aspects of microbiology.
- Covers all the topics including clinical microbiology.
- Gives opportunity to practice and learn microbiology.
- Includes recent advances applied in the rapid diagnosis of infectious diseases.
- Useful for undergraduate students and junior doctors, who are preparing themselves for various examinations.

Review of Microbiology & Immunology
Apurba Sankar Sastry & Sandhya Bhat K

Full Colour | Paperback | 9/e, 2020
8.5”x 11” | 612 pp | 9789300205399
₹ 1050

**Key Features**
- All the chapters have been updated with the latest epidemiology, laboratory diagnosis and treatment.
- Newer sterilization indicators included.
- Nipah virus (including the Kerala outbreak, 2018), poliomyelitis (update in vaccine schedule, epidemiology, and end game strategy) included.
- Image-based question bank is strengthened with 300 new images.
- Chapterwise MCQs with detailed explanations given from previous year exams of National and State exams including DNB and NEET Pattern Questions.

The Short Textbook of Medical Helminthology
Satish Gupte

Single Colour | Paperback | 1/e, 2015
6.75”x 9.5” | 158 pp | 9789351526179
₹ 950

**Key Features**
- This book provides comprehensive, illustrated and state-of-the-art updates of Helminths.
- Discusses hot topics like Schistosomiasis, Filariasis and Hydatidosis in detail.
- Significant summary has been provided at the end.
- Profusely illustrated with life cycle diagrams and figures.
- Relevant references are provided at the end of each chapter.
- Incorporates Glossary of important terms and terminologies along with an index.

Prevention of Healthcare Associated Infections
Infection, Prevention and Control
Usha Krishan Baveja & Yatin Mehta

Two Colour | Paperback | 1/e, 2021
8.5”x 11” | 474 pp | 978938776461
₹ 2795

**Key Features**
- This book describes all about prevention and control of healthcare- and laboratory-associated infections in 13 sections.
- It starts with an introduction and later sections covering basic science, healthcare- and laboratory-associated infections, safe practices, device management, and surveillance.
- Provides a detailed description on Infection Prevention and Control Programme, Policies and Protocols in different hospital areas and different patient populations.
- Describes standard, airborne, droplet, and transmission-based precautions.

Textbook of Immunology
Sunil Kumar Mohanty & K Sai Leela

Full Colour | Paperback | 2/e, 2014
6.75”x 9.5” | 282 pp | 9789350904749
₹ 1395

**Key Features**
- Provides insight of immunology, host- basic immunology, diagnostic immunology, immune response, immunohematology, tumor immunology, immunity against bacteria, parasites, viruses, fungi, etc.
- Includes illustrative graphics, coloured diagrams, flow charts and tables.
- Study questions are given at the end of each chapter.
- Designed to meet the curriculum of medical, dental and other allied courses (basic and applied).
- Helpful for doctors, researchers, teachers and students.
Practical Microbiology for MBBS Students
Surinder Kumar

Key Features
- All aspects of practical medical microbiology are covered which are easy to understand.
- Thoroughly updated keeping in view medical curriculum and medical students.
- Divided into three units, based on the major components included within practical microbiology.
- Uses a consistent and logical chapter format throughout the book to make the contents easy to grasp.
- Learning objects are given at the beginning of the chapter.

Diagnosisb Microbiology
(for DMLT Students)
Ranjan Kumar De

Key Features
- Thoroughly revised and updated with many recent advances and guidelines on biomedical waste disposal, management of needle-stick injuries and doses of the drugs for post-exposure prophylaxis (PEP).
- Contains 42 figures, flowcharts and tables for identification and staining morphology of different microorganisms.
- New chapter on Medical mycology has been added.
- Designed for the students of degree and diploma in Medical Laboratory Technology as well as medical undergraduate students.

Handbook of Practical Examination in Microbiology
Neeta Patwardhan, et al.

Key Features
- It is a small effort to make the practical examination easier for the MBBS and BDS microbiology students.
- Discusses exercises such as spotting, Gram’s staining, Ziehl-Neelsen staining, motility, stool examination.
- Contains slides, specimens, instruments, and animal vaccines kept for identification.
- Includes commonly asked questions for viro exam.
- Involves a few questions and answers which can be used in different patterns with little application of mind.

Clinical Microbiology & Parasitology
For DMLT Students
Nanda Maheshwari

Key Features
- A valuable asset for DMLT, undergraduate medical students and laboratory technicians for practical understanding of the subject.
- Covers length and breadth of clinical microbiology, virology and parasitology.
- Exploits latest techniques and instrumentation in synchronization with the practical testing methods.
- Introduces highly useful chapters on corona viruses, autoimmune diseases, sporadic viral diseases, etc.
- All concepts are supported with relevant diagrams and colorful images for easy understanding.

Medical Microbiology Made Easy
Jyotica Ahluwalia

Key Features
- A precisely updated text.
- Builds confidence in students.
- Describes all topics in a simple and user-friendly manner.
- Helpful to imbibe the basics in medical microbiology.
- Presents the well-described newer topics like “Biofilm” that is a real menace and “Hospital Waste Management”, which is the need of the hour.
- Includes Question Bank at the end of each chapter.

Second MBBS Buster Microbiology
Deepak Gautam

Key Features
- Each answer has been updated and revised within great dedication as model answer.
- It gives a great idea regarding the way of writing answers in the examination.
- Most important and frequently asked questions are prepared after consulting with teachers who had even served as an examiner in different university examinations.
- Solution to the questions of the year 2009 to 2018 has been given at the end as a sample answer paper written as per the university syllabus.
Microbiology, Parasitology & Immunology

The Short Textbook of Medical Laboratory for Technicians
Satish Gupte

Single Colour | Paperback | 3/e, 2021
5.5" × 8.5" | 290 pp | 9789390595044 | ₹ 495

Systemic Fungal Infections: Principles, Pathogenesis & Practice
Monica Mahajan

Full Colour | Paperback | 1/e, 2020
6" × 9.25" | 460 pp | 9789389188349 | ₹ 4850

Parasitology Easy to Learn
T Jaya Chandra

Full Colour | Paperback | 1/e, 2014
5.5" × 8.5" | 156 pp | 9789350907252 | ₹ 595

Viva and Recent Advances in Medical Microbiology
Satish Gupte

Single Colour | Paperback | 6/e, 2016
5.5" × 8.5" | 272 pp | 9789351522041 | ₹ 450

Essentials of Medical Microbiology
Rajesh Bhatia & Rattan Lal Ichpujani

Full Colour | Paperback | 4/e, 2008
8.5" × 11" | 520 pp | 9788184481549 | ₹ 1450

Electrophoresis & Immunofixation
Najat Rashid & Ramnik Sood

Full Colour | Hardbound | 1/e, 2013
6.25" × 9.5" | 302 pp | 9789350904299 | ₹ 21695

Concise Handbook of Infectious Diseases
MI Sahadulla & Sayenna A Uduman

Single Colour | Paperback | 2/e, 2020
8.5" × 11" | 534 pp | 9789352709991 | ₹ 1850

Medical Parasitology
RL Ichpujani & Rajesh Bhatia

Single Colour | Paperback | 3/e, 2009
7" × 9.5" | 324 pp | 9788171799022 | ₹ 795

Self Assessment & Review Microbiology & Immunology
Rachna Chaurasia & Anshul Jain

Two Colour | Paperback | 14/e, 2019
8.5" × 11" | 586 pp | 9789352709335 | ₹ 950