



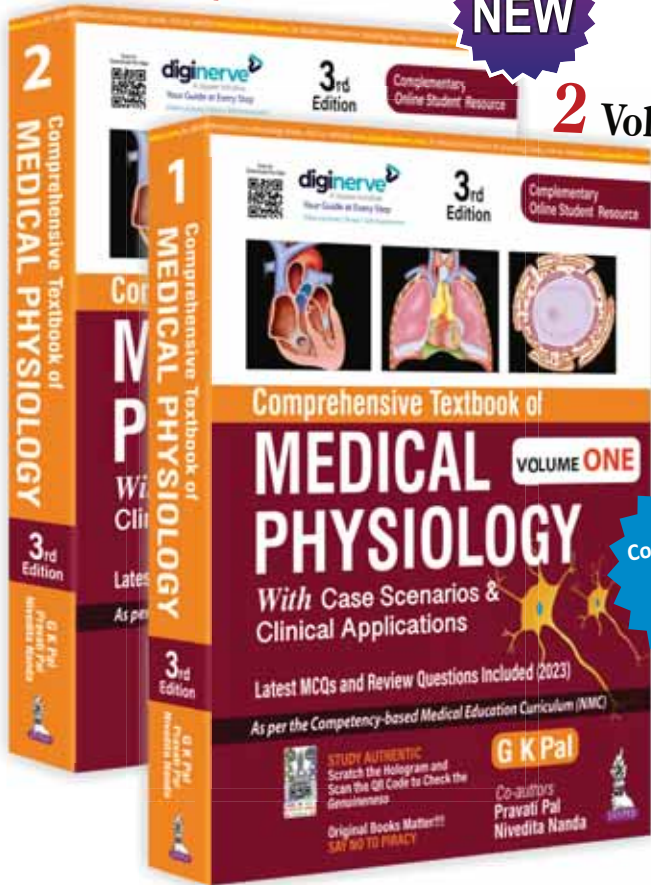
# PHYSIOLOGY

CATALOGUE 2023-24

G K Pal

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Complementary Online Student Resource

## Comprehensive Textbook of Medical Physiology

With Case Scenarios & Clinical Applications

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## Essentials of Medical Physiology

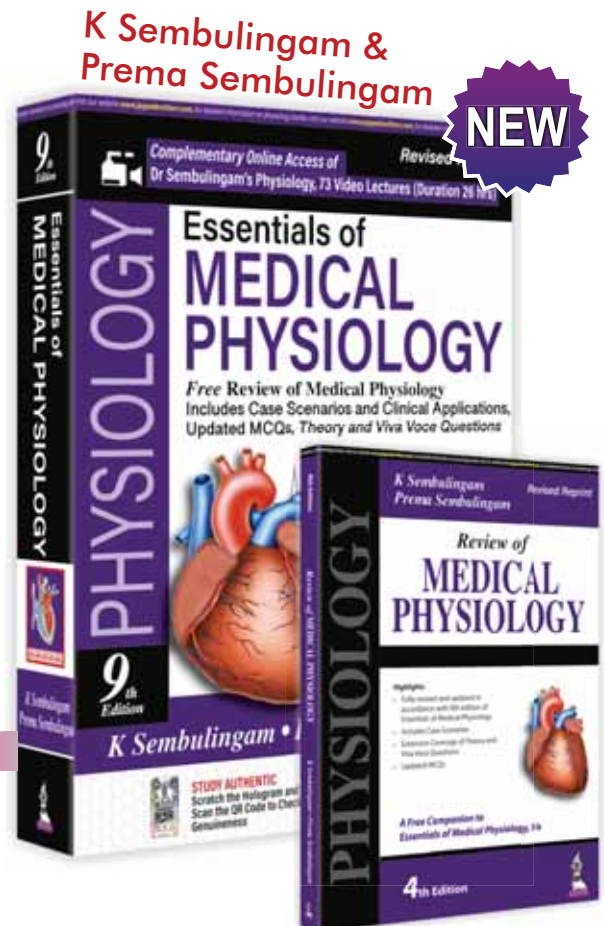
Includes Case Scenarios and Clinical Applications, Updated MCQs, Theory and Viva Voce Questions

K Sembulingam & Prema Sembulingam

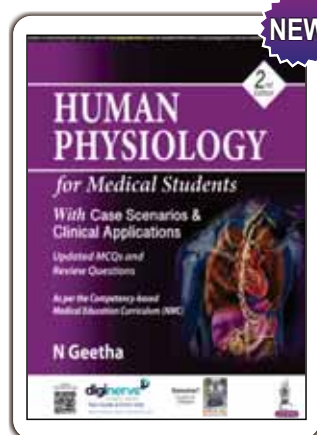
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FREE! Review of Medical Physiology, 4/e



**NEW**



**NEW**

**Human Physiology**  
for Medical Students  
With Case Scenarios &  
Clinical Applications  
N Geetha

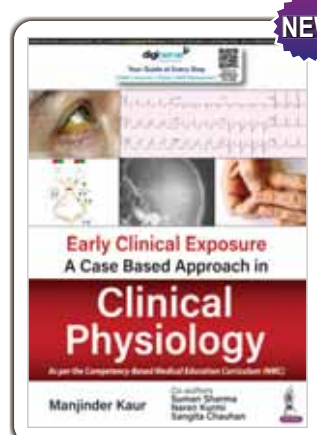
2nd Edition

Full Colour | Paperback | 2/e, 2023  
8.5" x 11" | 1064 pp | 9789354658921

₹ 1650

### Key Features

- ▲ Thoroughly updated chapters covering NMC competencies topic wise.
- ▲ Learning objectives with must know and desirable to know is incorporated at the beginning of each chapter.
- ▲ Clinical pictures are updated for early clinical exposure.
- ▲ Applied aspects are highlighted in every chapter.
- ▲ Clinical case-based questions are added at end of each section to understand applied physiology.
- ▲ Important review questions, physiological reasoning questions and important diagrams are segregated in the last chapter for examination preparation.



**NEW**

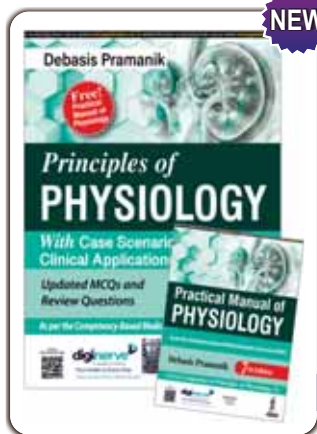
**Early Clinical Exposure**  
A Case Based Approach in  
**Clinical Physiology**  
Manjinder Kaur

Single Colour | Paperback | 1/e, 2023  
8.5" x 11" | 80 pp | 9789354657511

₹ 295

### Key Features

- ▲ Clinical case-based scenarios in each topic covered as per CBME Curriculum.
- ▲ Emphasis laid on physiological basis of diseases and their clinical presentation.
- ▲ Explained with the help of appropriate line diagrams, clinical pictures and flowcharts.
- ▲ Easy to follow the content and reproduce in exams.
- ▲ Clinical cases are followed by relevant questions to be asked in examinations.



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**Principles of Physiology**  
With Case Scenarios & Clinical  
Applications  
Debasis Pramanik

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Manual of Physiology

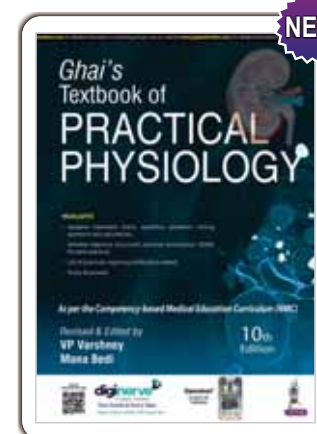
7th Edition

Full Colour | Paperback | 7/e, 2023  
8.5" x 11" | 742 pp | 9789354659492

₹ 1650

### Key Features

- ▲ An updated account of the diverse topics of physiology written in a lucid and student-friendly way.
- ▲ Applied and conceptual importance have been displayed in colored boxes.
- ▲ Many relevant new diagrams have been added.
- ▲ A special section on 'Advanced Topics' has been provided for the undergraduate students and postgraduate trainees.
- ▲ A concise but informative coverage of the full range of practical experiments has been an extra attraction of the book.



**NEW**

**Ghai's Textbook of**  
**Practical Physiology**  
VP Varshney &  
Mona Bedi

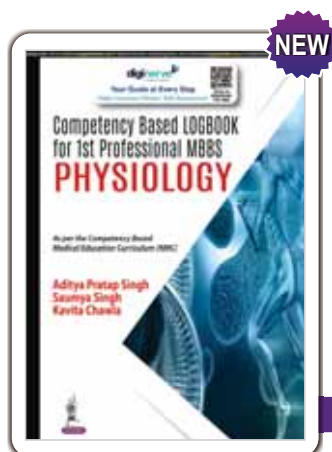
10th Edition

Full Colour | Paperback | 10/e, 2023  
8.5" x 11" | 350 pp | 9789354658952

₹ 950

### Key Features

- ▲ Text has been updated as per recent CBME curriculum.
- ▲ Various physiology practicals are consolidated with relevant text and pictures.
- ▲ Well-labeled diagrams and flowcharts.
- ▲ Actual graphs of amphibian practicals.
- ▲ Photographs demonstrating clinical examination.
- ▲ Detailed objective structured practical examination (OSPE) for each practical.
- ▲ Improved questions and answers.
- ▲ A new section on Problem Solving has been added.



NEW

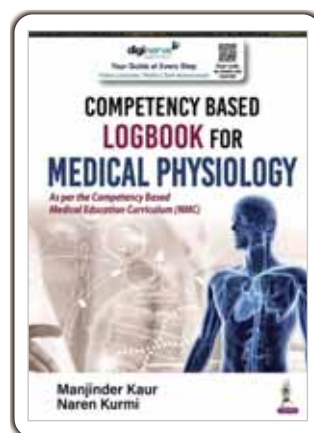
Competency Based Logbook for  
1st Professional MBBS  
**Physiology**  
Aditya Pratap Singh, *et al.*

Single Colour | Paperback | 1/e, 2023  
8.5" x 11" | 190 pp | 9789354659270

₹ 525

### Key Features

- ▲ Compiled according to the competency based undergraduate curriculum for the Indian Medical Graduate.
- ▲ Early clinical exposure, integrated teaching, skill development, AETCOM and self-directed learning have been introduced.
- ▲ Emphasis on communication skills, basic clinical skills, humanities and professionalism.
- ▲ Provides ready format to record the activities, competencies and skills in Physiology along with ample space for recording assessment and attendance details.



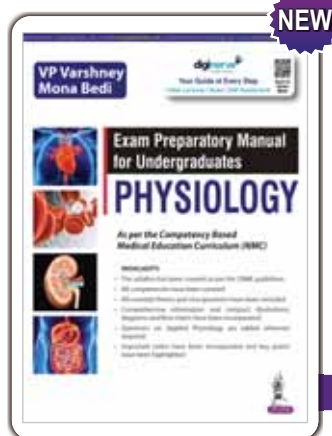
Competency Based Logbook for  
**Medical Physiology**  
Manjinder Kaur & Naren Kurmi

Single Colour | Paperback | 1/e, 2022  
8.5" x 11" | 126 pp | 9789354655913

₹ 325

### Key Features

- ▲ As per the Competency Based Medical Education Curriculum (NMC).
- ▲ Covers all the competencies for the medical graduates in the subject of Physiology.
- ▲ An honest and careful logging of learning journey can result in phenomenal learning experience.
- ▲ It is now a mandatory requirement by the National Medical Commission (NMC), for the completion of syllabus of Medical Physiology.



NEW

Exam Preparatory Manual for  
Undergraduates  
**Physiology**  
VP Varshney & Mona Bedi

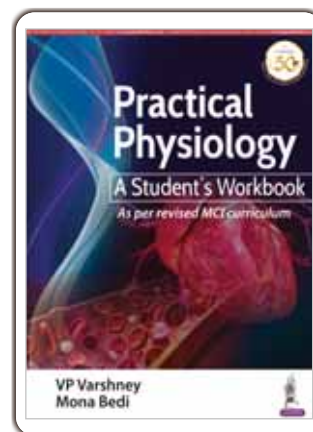
Full Colour | Paperback | 1/e, 2023  
8.5" x 11" | Forthcoming

₹ TBA

Tentative Cover

### Key Features

- ▲ The syllabus has been covered as per the CBME guidelines.
- ▲ All competencies have been covered.
- ▲ All essential theory and viva questions have been included.
- ▲ Comprehensive information and compact illustrations, diagrams and flow charts have been incorporated.
- ▲ Questions on Applied Physiology are added wherever required.
- ▲ Important notes have been incorporated and key points are highlighted.



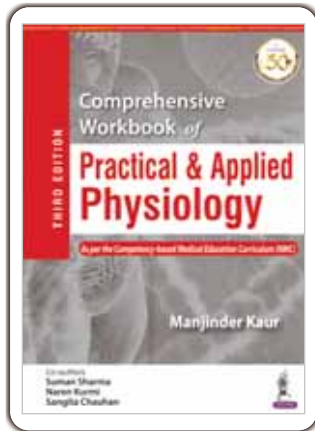
**Practical Physiology**  
A Student's Workbook  
VP Varshney & Mona Bedi

Full Colour | Paperback | 1/e, 2019  
8.5" x 11" | 398 pp | 9789389188325

₹ 825

### Key Features

- ▲ Key concepts are given in the form of text boxes as a separate Note.
- ▲ The Physioclinical Significance is integrated throughout the text.
- ▲ Graphs and charts, colored diagrams and flowcharts have been incorporated to illustrate the essential concepts.
- ▲ Actual photographs of instruments and clinical examination.
- ▲ Study questions and answers are provided at the end of each chapter.
- ▲ Objective Structured Practical Examination (OSPE) and Objective Structured Clinical Examination (OSCE) have been added wherever applicable.
- ▲ Text has been updated as per the recent Medical Council of India (MCI) guidelines.



**Comprehensive Workbook of Practical & Applied Physiology**  
Manjinder Kaur

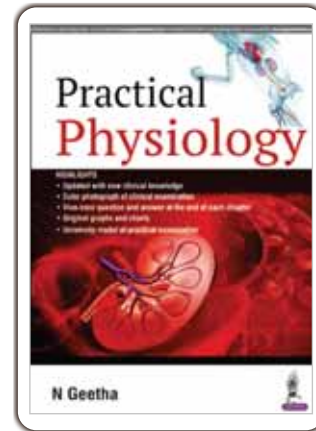
3rd Edition

Full Colour | Paperback | 3/e, 2021  
8.5" x 11" | 366 pp | 9788194802853

₹ 795

### Key Features

- This book is written according to the new competency-based curriculum proposed by the National Medical Commission (NMC).
- In each chapter, equal importance has been given to three segments, namely-Theory, Observation and Questions.
- As spotting is an important part of examination, Spots Segment has been included which comprehensively reviews important spots.
- A new section on Competency-Based Assessment is added in book, which includes the mandatory log book along with the blueprint for practical assessment.



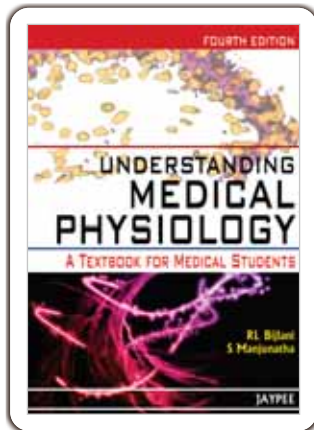
**Practical Physiology**  
N Geetha

Full Colour | Paperback | 1/e, 2017  
6.75" x 9.5" | 404 pp | 9789386150349

₹ 825

### Key Features

- Clinical conditions explained with color photographs and illustrations.
- Clinical examination follows the basic pattern of examining the patients through a systematic approach.
- Demonstrates practical on animal experiments with graphs and records.
- Viva-voce questions with answers are included at the end of each experiment.
- Scheme of practical examination with sample questions are provided in the last chapter.



**Understanding Medical Physiology**  
A Textbook for Medical Students  
RL Bijlani & S Manjunatha

4th Edition

Two Colour | Hardbound | 4/e, 2010  
8.5" x 11" | 832 pp | 9789380704814

₹ 2295

### Key Features

- The book highlights developmental aspects and physiological variations due to age and sex.
- Some important topics which usually receive scant attention in an average text on physiology, such as ergonomics, the pineal gland and space physiology, have been given fairly comprehensive treatment in chapters written by specialists in these areas.
- Includes relevant information on the physiology of yoga, nutritional physiology and environmental physiology in a significant way.



**Review of Physiology**  
Soumen Manna

8th Edition

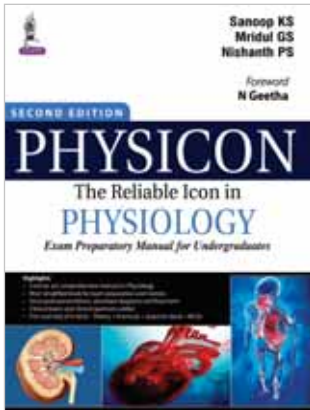
Single Colour | Paperback | 8/e, 2023  
8.5" x 11" | 9789356963030

₹ TBA

### Key Features

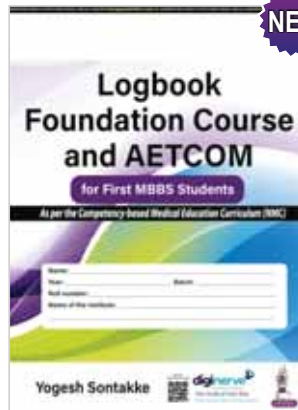
- Updated with latest edition of Ganong (26th edn) and Guyton (14th edn).
- The first complete physiology guidebook for PGMEE written by a subject specialist.
- Each chapter has been divided into multiple sub-topics and explained meticulously in a simple language.
- MCQs of NEET pattern AIIMS, PGI, JIPMER pattern have been separated into different groups.
- Answers of each MCQ in every chapter have been given after thoroughly cross-checked from standard textbooks and/or research papers.

**PHYSICON: The Reliable Icon in Physiology Exam Preparatory Manual for Undergraduates**  
Sanoop KS, *et al.*



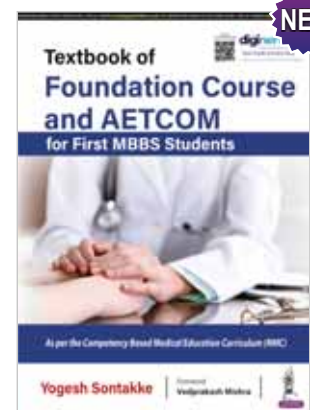
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**Logbook Foundation Course and AETCOM for First MBBS Students**  
Yogesh Sontakke



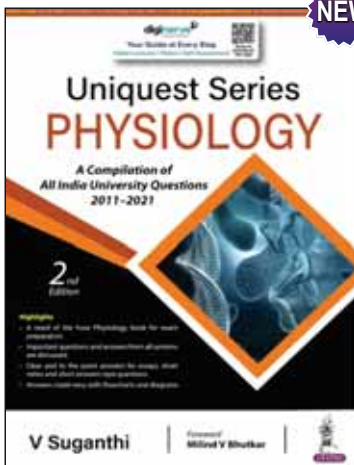
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**Textbook of Foundation Course and AETCOM for First MBBS Students**  
Yogesh Sontakke



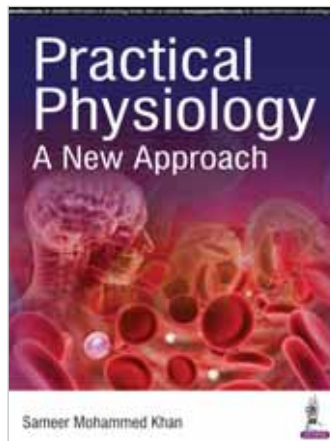
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V Suganthy



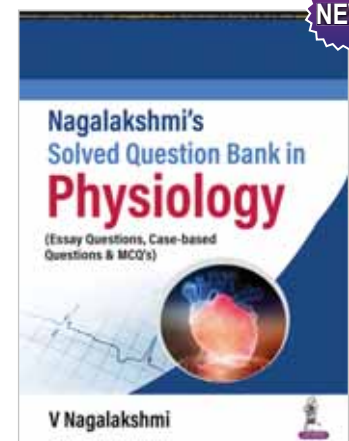
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**Practical Physiology A New Approach**  
Sameer Mohammed Khan



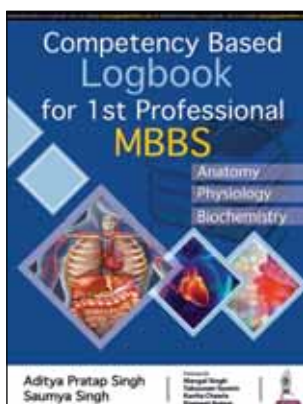
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**Nagalakshmi's Solved Question Bank in Physiology**  
V Nagalakshmi



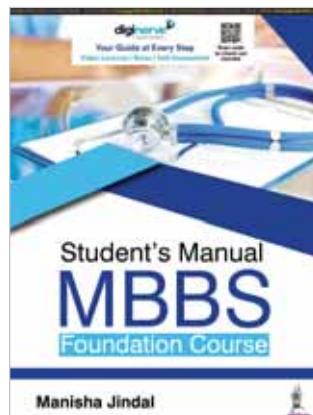
Forthcoming

**Competency Based Logbook for 1st Professional MBBS**  
Aditya Pratap Singh & Saumya Singh



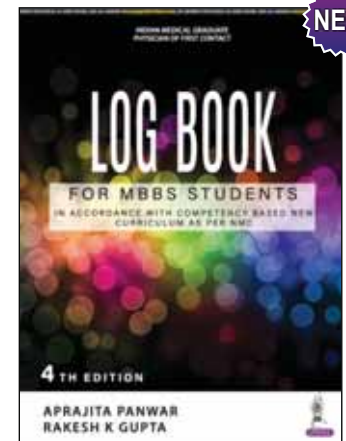
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8.5" x 11" | 210 pp | 9789354654169 | ₹ 395

**Student's Manual MBBS Foundation Course**  
Manisha Jindal



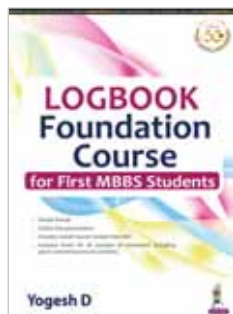
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**LOG BOOK for MBBS Students**  
Aprajita Panwar & Rakesh K Gupta



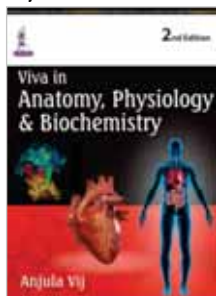
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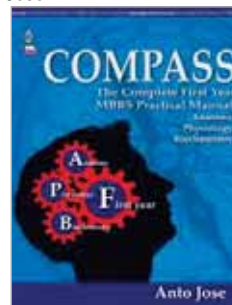
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### Viva in Anatomy, Physiology & Biochemistry Anjula Vij



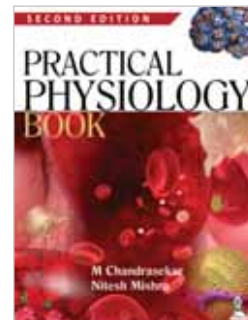
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### COMPASS: The Complete First Year MBBS Practical Manual (Anatomy, Physiology and Biochemistry) Anto Jose



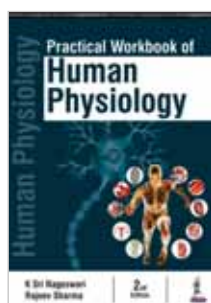
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### Practical Physiology Book M Chandrasekar & Nitesh Mishra



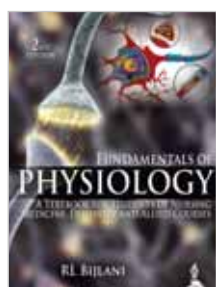
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### Practical Workbook of Human Physiology K Sri Nageswari & Rajeev Sharma



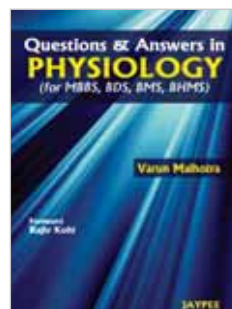
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### Fundamentals of Physiology A Textbook for Students of Nursing Medicine, Dentistry and Allied Courses RL Bijlani



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### Questions & Answers in Physiology (for MBBS, BDS, BMS, BHMS) Varun Malhotra



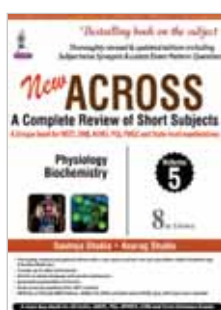
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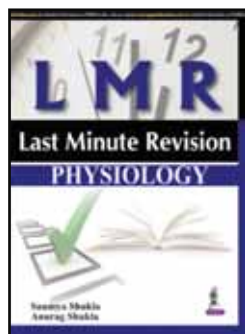
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### ACROSS: A Complete Review of Short Subjects Vol. 5: Physiology & Biochemistry Saumya Shukla & Anurag Shukla



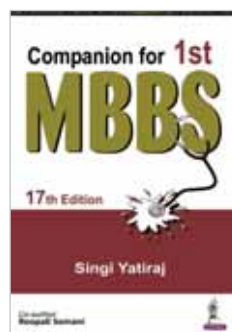
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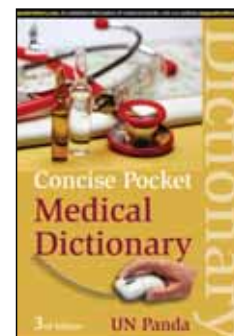
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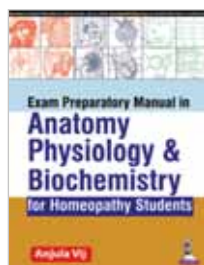
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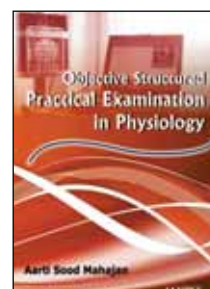
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### Objective Structured Practical Examination in Physiology Aarti Sood Mahajan



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Category	ISBN No.	Author	Title	Edition	Year	All Prices in (₹) Unless Specified In \$, £ or €
C	9788184487527	Bijlani	Fundamentals of Physiology: A Textbook for Students of Nursing, Medicine, Dentistry and Allied Courses	2/e	2013	775
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A	9789350907412	Chandrasekar	Practical Physiology Book	2/e	2014	550
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	9789356963238	Sontakke	Textbook of Foundation Course and AETCOM for First MBBS Students	1/e	2023	395
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