Comprehensive Textbook of Medical Physiology
With Case Scenarios & Clinical Applications
Updated MCQs and Review Questions

G K Pal

Full Colour | Paperback | 3/e, 2023
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NEW

Essentials of Medical Physiology
With Case Scenarios & Clinical Applications
Updated MCQs and Review Questions

K Sembulingam & Prema Sembulingam

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

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.

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

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.

Principles of Physiology
With Case Scenarios & Clinical Applications
Debasis Pramanik

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.

Ghai’s Textbook of Practical Physiology
VP Varshney & Mona Bedi

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.
Physiology

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

- **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.

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

- **Key Features**
  - The syllabus has been covered as per the CBNE 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.

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

- **Key Features**
  - As per the Competency Based Medical Education Curriculum (NBME).
  - 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.

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

- **Key Features**
  - Key concepts are given in the form of text boxes as a separate Note.
  - The Physiological 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

- **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 the book, which includes the mandatory log book along with the blueprint for practical assessment.

- **Details**
  - Full Colour | Paperback | 3/e, 2021
  - 8.5" x 11" | 366 pp | 9788194802853
  - **Price** ₹ 795

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**Practical Physiology**
N Geetha

- **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.

- **Details**
  - Full Colour | Paperback | 1/e, 2017
  - 6.75" x 9.5" | 404 pp | 9789386150349
  - **Price** ₹ 795

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

- **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.

- **Details**
  - Two Colour | Hardbound | 4/e, 2010
  - 8.5" x 11" | 832 pp | 9789380704814
  - **Price** ₹ 2195

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**Review of Physiology**
Soumen Manna

- **Key Features**
  - First Physiology MCQs book for PGMEE by subject specialist.
  - Updated with all recent and image-based questions.
  - Based on latest editions of standard books, such as Ganong 26th, Guyton 13th, Berne & Levy 6th updated, Kandel 5th, Harrison 20th, Harper 30th, Sembulingam 7th.
  - Includes color plates of image-based questions.
  - Probable future questions at the end of every chapter.
  - Author online support (YouTube channel and FB page) for clarification of doubts.

- **Details**
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