

Community Medicine Suryakantha

This edition is thoroughly updated, revised and up to date ensuring that the reader has access to latest information on diagnosis and treatment. Chapters on nutrition, growth, adolescent health, immunization, infection, gastrointestinal system, malignancies and inborn errors of metabolism have been extensively rewritten and revised in this edition

This book serves the needs of the dental, nursing and paramedical students. This book is written to serve both the undergraduates and post graduates to face the practical and viva-voce confidently and derive the maximum benefit.

Reflecting author's experience as a teacher, guide and examiner this book is primarily for the MBBS students to face the practical examination and viva; however, it is also useful for the students pursuing MD/DNB (Community Medicine), MPH, DPH and other relevant disciplines. The book is designed with many figures and tables for easy understanding. Practical part of the book includes spotters with coloured figures, exercises with solutions and clinicosocial case with details of specific cases. Additionally, chapters such as dietary assessment, family study proforma and visits to various centres are included. Viva part includes important sample theory viva questions with answers. This book is provided with online content which includes additional practical and viva questions, answers to practice exercises, links to health programmes and useful websites, and images in community medicine. Topics such as OSCE/OSPE, food adulteration and tips for PowerPoint presentation are also included in the online content.

Mastering practical's: community medicine is designed to help students prepare for practical examinations.

A comprehensive textbook on case taking and repertorization for practitioners and students. All popular repertories described with their uses, working and shortcomings.

The third edition aims to fulfil the long-standing need of the medical students for a concise textbook of community medicine, which makes it an easy and interesting reading, in lucid and simple English. Contributed by 14 eminent teachers, It comprehensively covers all the required topics, explaining the concepts at length and stimulates analytical thinking. The book seeks to encourage students to approach the subject with scientific logic and apply the learned concepts appropriately in the future during his/her professional career.

Revision Notes for the Final FRCR Part A summarises the core knowledge required for each of the six systems based modules included in the exam, all in highly succinct bullet point format.

The book takes the stress out of the revision process by providing candidates with a readymade set of highly synthesised and relevant notes that focus exclusively on the topics encountered in the exam. Each chapter has been authored by recent exam candidates and in turn edited by sub-specialty radiologists to provide highly relevant, high quality, high yield revision notes.

The new edition of this revision manual provides students with the latest advances and information in medicine. Divided into 25 chapters, the text covers the diagnosis and management of diseases and disorders in all medical subspecialties. The second edition has been fully revised and features new topics including recent advances, new drugs, geriatrics, and immunology. Disease aetiology, diagnostic procedures, radiological investigations and basics of ECG readings are discussed in depth. Important clinical examination-oriented questions are included in each section, with key points emphasised to assist revision. The comprehensive text is highly illustrated with clinical photographs and diagrams. Important management techniques are highlighted in coloured tables. Key points Comprehensive revision manual covering all medical subspecialties for undergraduates Fully revised, second edition featuring many new topics Includes clinical examination-oriented questions to assist revision Previous edition (9789386056610) published in 2016

Copiously illustrated and written in a friendly and supportive tone, this self-study text and workbook teaches the EKG as a practical tool used to formulate comprehensive, well-informed interpretations in any clinical setting. Readers learn to develop sophisticated analytical skills by implementing axis methodology presented in a step-by-step manner, along with hundreds of practice EKGs and full answers at the end of each chapter. Topics covered range from basic anatomy to the effects of drugs and electrolytes on readings.

This new edition has been fully revised to provide undergraduate medical students with the latest information in the field of ENT. Beginning with an introduction to the importance of thorough history taking, the following chapters explain examination techniques for different sections of the head – oral cavity, nose, ear, salivary glands, tonsils and pharynx, larynx, neck, thyroid gland, and cranial nerves. The book then discusses X-Ray interpretation, operative procedures and instruments, audiology, calorimetry, and applied anatomy of bones. The final sections of this practical guide provide FAQs for quick revision and case presentations to assist learning. The book is further enhanced by clinical photographs, diagrams and tables. Key points Fully revised, third edition providing undergraduates with practical guide to ENT Covers history taking, examination techniques for all sections of the head, X-Rays, operative procedures, applied anatomy, and more Features FAQs and case presentations for quick revision Previous edition published in 2013

Macleod's Clinical Diagnosis is an innovative new book complementing its companion sister textbook, the internationally-respected Macleod's Clinical Examination. It is a practical manual of clinical assessment that describes how common presenting problems are evaluated and diagnosed in modern clinical practice. This book will be an invaluable resource for senior medical students and junior doctors as they attempt to make the difficult transition from mastering basic clinical skills to assessing patients in the real world of clinical medicine. The format of the book is as follows: Part 1: The principles of clinical assessment: in addition to defining the scope and remit of the book this initial group of chapters invites readers to reconsider the overall aims of clinical assessment, the contribution that each element of the assessment can make to these aims and how the approach must be adapted to fit the clinical context. It also touches on diagnostic theory and explains some different approaches to diagnosis. Part 2: How to assess common presenting problems: this section forms the core of the book and consists of a series of 'diagnostic guides' covering the major presenting problems in medicine and surgery; these provide the reader with a system for how to use the tools of history-taking, physical examination and routine tests to arrive at a logical differential diagnosis. The guides also cover some limited 'post-diagnosis information' in the form of severity/prognostic indicators. A unique book allowing a reader to apply the skills of clinical examination in the formulation of a differential diagnosis and placing a patient's symptoms in context. Takes a problem-based approach to diagnostic reasoning,

reflecting both modern medical and current educational practices. Builds on the clinical skills outlined in the companion Macleod's Clinical Examination textbook. A didactic, illustrated guide to the use of ultrasound as a diagnostic tool in clinical practice. Prepared by an international group of experts with wide experience in both developed and developing countries, the manual responds to the need for a basic reference text that can help doctors, sonographers, nurses, and midwives solve imaging problems when no experts are available. With this need in mind, the manual adopts a practical approach aimed at providing a thorough grounding in both the techniques of ultrasound and the interpretation of images. The need for extensive supervised training is repeatedly emphasized. Because the clinical value of ultrasound depends so greatly on the experience and skill of the operator, the manual makes a special effort to alert readers to common pitfalls and errors, and to indicate specific clinical situations where ultrasound may not be helpful or reliable as a diagnostic tool. Explanatory text is supported by numerous practical tips, warnings, checklists and over 600 illustrations. The opening chapters explain how ultrasound works, outline the factors to consider when choosing a scanner, and introduce the basic rules of scanning, including advice on how to recognize and interpret artefacts. Guidance on the selection of ultrasound equipment includes clear advice concerning where costs can be spared and where investment is essential. The core of the manual consists of seventeen chapters providing guidance on scanning techniques and the interpretation of images for specific organs and anatomical sites, with the most extensive chapter devoted to obstetrics. Each chapter contains illustrated information on indications for scanning, preparation of the patient, including choice of transducer and setting of the correct gain, general scanning techniques, and specific techniques for identifying anatomical landmarks and recognizing abnormalities. The manual concludes with WHO specifications for a general-purpose scanner judged entirely suitable for 90-95% of the most common ultrasound examinations.

This book is a complete guide to the diagnosis and management of ENT diseases for undergraduate medical students and trainees in otolaryngology. Divided into nine sections, the text begins with an overview of the anatomy and physiology of each part of the otolaryngologic system and explains bacteria, antibiotics, fungi and viruses, and HIV. The following sections cover numerous diseases and disorders in each otolaryngologic region – ear, nose and sinuses, oral cavity and salivary glands, pharynx and oesophagus, larynx, trachea and bronchus; and neck. The final chapters discuss surgical procedures, imaging, radio- and chemotherapy, anaesthesia, and laser surgery. The second edition has been fully revised to provide students with the latest information, and features many new topics, including a clinical highlights section to assist preparation for examinations, and a comprehensive appendix of 101 clinical secrets, problem-oriented clinical cases, and miscellaneous key points. The book is accompanied by a complimentary online resource featuring the full text as an ebook, MCQs with image-based questions, live surgery videos, and animation. Key points Fully revised, second edition providing comprehensive guide to ENT diseases Includes clinical highlights section and comprehensive appendix to assist with exam preparation Accompanied by free online resource featuring ebook, MCQs, and surgical videos Previous edition

(9789350259436) published in 2012

Want to learn the Python language without slogging your way through how-to manuals? With *Head First Python*, you'll quickly grasp Python's fundamentals, working with the built-in data structures and functions. Then you'll move on to building your very own webapp, exploring database management, exception handling, and data wrangling. If you're intrigued by what you can do with context managers, decorators, comprehensions, and generators, it's all here. This second edition is a complete learning experience that will help you become a bonafide Python programmer in no time. Why does this book look so different? Based on the latest research in cognitive science and learning theory, *Head First Python* uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.

Authored by an eminent, highly qualified and greatly experienced teacher and examiner in the discipline, this book is to empower UG students to prepare for examination (as a revision book). With retained comprehensiveness of the content and interesting presentation, the aim is to strengthen both the aspects - (i) undergo the examination successfully and (ii) understand the basics of the subject. . Covers complete MBBS syllabus of the subject through 29 chapters, dividing each chapter into 4 sections: o 3-6 Long Questions, duly solved in a simple and lucid manner. o 7-10 Short Notes, duly answered. o 10-20 MCQs, with answers. o 7-10 Viva Questions with answers. . Addresses various aspects of practical examination, in the form of epidemiological exercises, biostatistical exercises, medico-social case taking procedure, and entomology. . Presents chapters on Epidemiology and Biostatistics in a very elaborate and simplified manner to enable students to understand the concepts well.

The fifth edition of this outstanding textbook has been thoroughly revised and updated without changing the basic structure and organization. New features to this edition comprise —• Corneal dystrophies have been described as per the new IC3D (2008) classification• New dry eye classification and management as per the DEWS (Dry Eye Workshop) recommendations• Recent advances in cataract surgery with newer designs and models of intraocular lenses• Completely changed primary angle-closure glaucoma text as per the newer concepts and guidelines by the Association of International Glaucoma Societies (AIGS)• Addition of Optical Coherence Tomography (OCT) with description of common macular disorders• Addition of anti-VEGF agents and intraocular irrigating solutions among ocular therapeutics• Comprehensive coverage and update on community ophthalmology

About the Author: Contents: Section I : Anatomy, Physiology and Diseases of the Eye• Anatomy and Development of the Eye• Physiology of Eye and Vision• Optics and Refraction• Diseases of the Conjunctiva • Diseases of the Cornea • Diseases of the Sclera• Diseases of the Uveal Tract• Diseases of the Lens• Glaucoma• Diseases of the Vitreous• Diseases of the Retina• Neuro-ophthalmology • Disorders of Ocular Motility• Diseases of the Eyelids• Diseases of the Lacrimal Apparatus• Diseases of the Orbit• Ocular Injuries• Ocular Therapeutics, Lasers and Cryotherapy in Ophthalmology• Systemic Ophthalmology • Community Ophthalmology

Section II : Practical Ophthalmology• Clinical Methods in Ophthalmology• Clinical Ophthalmic Cases• Darkroom Procedures• Ophthalmic Instruments and Operative Ophthalmology.

The last decade has produced many textbooks on Biostatistics, with varying emphasis and degrees of mathematical complexity. This book has stood the test of time and continues to enjoy wide acceptance among students of all health and allied professions, other students and even qualified health investigators, who find it practical, simple and yet precise. This fully updated and thoroughly revised Fifth Edition, while retaining the fundamental concepts, acquaints the reader with the advances in the subject. The book explains the concepts involved in arriving at the sample size and also a quick solution to the estimation of sample size. Survival analysis and log-rank test are illustrated with examples. The essentials of Chi

square tests are simplified and presented. Two-way analysis of variance (ANOVA) is explained with two examples, with and without interaction term. The chapters on Research Methods, Interventional Studies and Observational Studies provide step-by-step guide to plan and carry out quality research. Questions given in each chapter will help the learner to gauge the level of understanding of the principles and applications. Clues to the use of computer packages are provided whenever necessary. Intended for undergraduate and postgraduate medical students as well as for nursing and paramedical students, the book will also be immensely useful to medical/health faculty and researchers in the field of Biostatistics. KEY FEATURES : A new chapter on Sample Size Determination Several new sections Extensive revision of practically all chapters Provision of new examples Chapter-end exercises

A new, fully updated edition of Baliga's very popular collection of short cases arranged by clinical area, emphasising the key diagnostic features of clinical conditions as commonly presented in the short-case part of the Final MB and MRCP examinations. Also included are likely instructions or commands expected from the examiner for each condition, and the key points which the candidate must tell the examiner. A must-have for the final-year undergraduate and trainee doctor. From customer reviews of the previous edition: 'This book is the most useful guide that money can buy for the final exams in the current MBChB undergraduate course. It covers important areas of clinical medicine in a question based format and highlights classical scenarios. The questions raised are classical of examiners in the long and short case examinations. This is a must buy for any undergraduate medical student!!!' 'The book is a must during the period that the young doctor or student is on the wards. It allows one to focus on the important physical findings and the relevant clinical pearls associated with the different medical conditions met... It discusses important physical findings and their diagnostic importance. I have found it useful in preparing for attending ward rounds and also for sharpening my clinical skills. The discussion section is well organised such that undergraduates as well as postgraduates can benefit and the material is up to date with good references for further reading.' 'Excellent preparation for finals as well the MRCP ...MUST HAVE before MRCP PACES.' Features Ideal for use in the ward. Each of the 250 cases presents a disease or topic which is covered consistently to address: ? salient features ? history ? examination ? diagnosis ? questions covering investigations and differentiations ? advanced-level questions ? management. New to this edition: Over 350 new images Enhanced advanced-level questions Many more tables

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