Maji Jose Oral Histology | c21bbf9667011d9c1c851e7b4c612a88


A truly student-oriented textbook!

A must have title for Dentak Students on Oral anatomy, histology, physiology and tooth morphology.

ESSENTIALS OF ORAL HISTOLOGY AND EMBRYOLOGY forms the foundation for everything students need to know about dental anatomy. It's divided into sixteen chapters which include discussions of cells, tissue and organ biology; development of the orofacial region; the formation, eruption, and exfoliation of teeth; structure and function of teeth; structure of supporting tissues; and the soft tissues of the oral area. * Encompasses histologic and embryologic information with specific considerations of the latest clinical connotations. * Features self-evaluation questions at the end of each chapter, so students can test their knowledge of material. * Contains more than 480 superb full-color illustrations, including low magnification light and high magnification electron microscopic photographs. * Includes several tables and boxes throughout text to highlight and facilitate further comprehension of material.

* Incorporates all relevant changes especially in the field of molecular biology * Discusses molecular biological aspects of oral tissues * Emphasizes clinical relevance of oral histological aspects * contains more line diagrams and illustrations for easier understanding

Fully revised, new edition presenting students with latest information in dental pathology. Includes many new illustrations and tables and 'gist boxes' summarise key points of each topic. Fifth edition includes a free book (9789386107961) of practical exercises and sample viva voce questions.

Extensively revised and updated contents Advanced information scattered throughout the book in highlighted boxes Removal of outdated data Addition of more than 200 colour pictures Re-categorization of cysts of the oral cavity Odontogenic keratocyst and Dentinogenic Ghost cell tumour topic has been updated Nonepithelial Benign and Malignant tumours of the oral cavity are discussed as a separate chapter Topic on stem cells has been revised and updated

Presents the A to Z of human parasitology for MBBS students. All parasites afflicting humans all over the globe are mentioned in detail for the students and teachers of parasitology. An excellent textbook for not only medical students but also the students of allied health sciences, nursing, paramedical courses, etc.

This book is a practical guide to dental radiology for trainees in dentistry. Beginning with an overview of the history of radiation, radiation physics and the basics of dental radiography, the next chapters discuss many different types of radiograph – intraoral, extraoral, panoramic and so on. The following sections explain radiographic features of numerous dental diseases and disorders, guiding trainees towards accurate diagnosis and treatment. The third edition of this textbook has been fully revised and updated to provide the latest advances and techniques in the field. Clinical photographs and diagrams, many new to this edition, further enhance the comprehensive text. Key points Comprehensive guide to dental radiology for trainees in dentistry Fully revised, third edition providing latest advances and techniques Covers radiographic features of many different disorders to assist accurate diagnosis Previous edition (9789350250792) published in 2011

The standard in prosthodontics for nearly 50 years, McCracken's Removable Partial Prosthodontics, 13th Edition walks readers through all the principles and concepts surrounding removable partial denture treatment planning and design that today's practitioners need to know. Using an evidence-based approach, this full-color text incorporates the latest information on new techniques, procedures, and equipment, including expanded information on dynamic communication and the use of implants with removable partial dentures. From initial contact with the patient to post-treatment care, McCracken's is the complete guide today's dentists need to successfully practice prosthodontic care. A variety of philosophies and techniques are featured throughout the text, so readers can select and incorporate applicable techniques on a case-by-case basis. Full-color drawings and photographs give readers a detailed view of techniques, materials, and anatomic detail. Evidence-based approach uses current research to help readers diagnose, design, develop, and sequence a treatment plan. Expert guidance from both authors walks readers through the latest techniques as well as technological advances specific to removable partial dentures. NEW! Standardized removable partial denture designs offered for application to the major categories of patients seen in practice. NEW! Expanded information on the use of implants with removable partial dentures highlights considerations in treatment planning including the selection of implants and provision of care utilizing dental implants. NEW! More information on dynamic communication which incorporates the progress being made in shared decision making with patients, especially regarding decisions made in light of patient values and 'trade-off' considerations.

A pocket sized atlas with an accompanying CD-ROM, this title is useful for those involved in medicine and health sciences from undergraduates to private practitioners, medical professionals and academics. Over the next 2 years approximately 50 titles will be published by Anshan covering a comprehensive range of disciplines within medicine and health sciences. The full series will develop into an outstanding resource for any medical library and each individual title will be a great value-for-money addition to a personal collection, or for use as a portable reference for work or home.

An Illustrated Guide to Oral Histology Learn more about the histological presentation of diseased and normal oral tissues with this high definition illustrated dental reference An Illustrated Guide to Oral Histology delivers a collection of high-definition histological and pathological images, presenting both diseased and normal oral tissues. The book provides over 200 high-magnification histomicrographs of oral tissues, as well as definitions and explanations of key identifying histological and pathological features of oral tissues. Readers will also benefit from explanations of the clinical significance of particular features, numerous images of ground sections, hemotoxylin- and eosin-stained sections, and electron images. It also includes core topics such as: An introduction to tooth development, including the bud, cap, early bell, and late bell
stages A thorough exploration of enamel, dentin, cementum and dental pulp A discussion of the periodontal ligament, including alveolar crest fibers, horizontal, oblique, apical, and inter-radicular fibers, transseptal fibers, and gingival fibers A guide to alveolar bone, oral mucosa, and salivary glands Key Abbreviations: - Oral Histology, an illusory faculty, curiously useful to ungraduate dental students, and those looking to improve their understanding of the microscopic structure of dental tissues and their pathologies.

Designed to provide dental students with a detailed introduction to oral anatomy, embryology, and histology, the New Edition of this highly regarded textbook gives dental students the information they need in a lavishly illustrated resource. Emphasizing student-friendly textbook features, the 3rd Edition has been rewritten to offer a specialized background that includes more relevant topics and new research in areas such as molecular biology, confocal microscopy, immunocytochemistry, and immunohistochemistry while building on its excellent tradition of extensive, high-quality color photographs and illustrations. A new paperback format makes the book more convenient and accessible for easy reference and the classroom, making it accessible to dental students a comprehensive overview of the complete range of oral anatomy, including gross anatomy, histology and embryology Lavishly illustrated with colour photographs and line diagrams Rewritten more as a text than a colour atlas in order to make the book more useful as a recommended text for dental students. Addition of topics at the forefront of research in areas such as molecular biology, confocal microscopy, immunocytochemistry and immunohistochemistry. Histology section extensively rewritten and updated. Now a paperback with smaller page size - previously a large format PPC book. Spanish version of 2nd edition also available, ISBN: 84-8174-139-6

Grant's Dissector walks students step by step through dissection procedures in the anatomy lab. Each chapter is consistently organized, beginning with a brief study of surface anatomy followed by concise coverage of osteology, presenting important foundational structures that will aid in localization of soft tissue structures. Each unit begins with a "Dissection Overview," a guide to the procedures to be accomplished during the session. This is followed by "Dissection Instructions," with a logical sequence and numbered steps for the dissection. Each dissection concludes with a "Dissection Review" that presents a numbered list of tasks illustrating the important features of the dissection and encouraging the synthesis of information.

This new edition is a complete guide to paediatric dentistry for undergraduate and postgraduate dental students. Divided into nineteen sections, the book begins with an introduction to the specialty, oral examination, teeth identification and numbering, imaging, and growth and development of a child's face, mouth and teeth. The next chapters discuss diet and nutrition, plaque control and fluorides, and dental caries. Dental subspecialties including endodontics, orthodontics, restorative dentistry, periodontics, and surgery, each have their own dedicated sections. The concluding chapters cover oral pathology, forensics, lasers, dental advances, and research. The fourth edition has been fully revised to provide the latest information in the field and features many new topics including zinc oxide eugenol, restorative techniques, dental implants, caries, periodontal disease, oral cancer, periodontal disease, oral cancer, and oral diseases. The book is specifically designed to cater the needs of undergraduate students, would also be useful for postgraduate students and academicians. This new edition is a complete guide to paediatric dentistry for dental students. Finally revised fourth edition with many new topics Highly illustrated with more than 10000 clinical photographs, diagrams and tables Published edition (9789351522324) published in 2014

Quick Review Series for BDS 1st Year is an extremely exam-oriented book. The book includes a collection of last 20 years solved questions of General Anatomy including Embryology and Histology, General Human Physiology, Biochemistry, Nutrition and Dietetics, Dental Anatomy, and Oral Histology according to the new syllabus of BDS first year.

The third edition of the book is thoroughly updated and presented in new four-colour format. Based on the syllabus prescribed by Dental Council of India, the book covers various aspects of public health, dental public health, preventive dentistry, social sciences and research methodology through simple presentations of the content. The book is specifically designed to cater to the needs of undergraduate students, students, and those looking to improve their understanding of the microscopic structure of dental tissues and their pathologies.
The book aims in simplifying laboratory procedures in prosthodontics which solves the practical difficulties encountered by students. It comprises of pictorial representations, and the clinical application of each laboratory procedure. This will enable the student to observe, improve self-learning and also learn the text corresponding to each picture grasping the most probable exam questions. The target audience are not only undergraduate students it will be a refresher for first year Post graduate students and also of great help to Dental technicians. The learning ability of the students is more when they see pictures rather reading text explaining facts to which they aren’t exposed initially. The book doesn’t fail to include all short citation pertaining to each picture portrayed. Hence when a student is given an opportunity to read such books it will help them to retain, reproduce, perform and practice better.

The second edition of Atlas of Oral Histology has been upgraded to include some new photomicrographs, and also provides useful hints and points to remember for each chapter. This will be handy when preparing for viva-voce. This edition also comes with an accompanying video guide for oral histology slides which will provide readers with the benefit of being able to go through and revise the slides at their own comfort. Covers the recommended undergraduate syllabus for oral histology as per the Dental Council of India norms Over 50 photomicrographs taken personally by the authors from their personal collection Accompanying digitized schematic diagrams will help understand the photomicrographs better and also be useful to learn to draw these diagrams Includes condensed text matter discussing essential review information about the features being depicted Useful hints and points to remember provided at the end of each chapter A video guide for the slides is also included along with the textbook Useful as a teaching material for practical and theory classes in oral histology Complimentary access to complete e-book 11 online videos

The second edition of this book is significantly revised and presented in four-colour format. It is designed to meet the needs of UG students but will also be helpful to PG students for their curriculum. It provides all the essential concepts of oral pathology to give better insight to students and helps them to prepare for both theory and practical examinations. Salient Features Easy to understand and systemic presentation of answers in examination. Presents text in well-structured format including definition, pathogenesis, clinical features, radiographic features, histopathology, prognosis and predictive features Bulleted points help in rapid revision and self-assessment before examination Hand-drawn histopathological diagrams, flowcharts, tables and schematic illustrations helps to understand subject in a simple format. Contributors added for a broader scope of knowledge Additional Feature Complimentary access to enhanced e-book with chapterwise frequently asked questions and answers

Now in full color, this essential text features a visually oriented presentation of dental anatomy, physiology, and occlusion - the foundation for all of the dental sciences. Coverage includes discussions of clinical considerations, dentitions, pulp formation, and the sequence of eruptions. In addition to detailed content on dental macromorphology and evidence-based chronologies of the human dentitions, this edition also includes flash cards, an updated Companion CD-ROM, and Evolve resources that make this text a comprehensive resource for dental anatomy. Understand the standards of tooth formation and apply them to clinical presentations with the Development and Eruption of the Teeth chapter. Focus on the functions and esthetics of disorders you’ll encounter in daily practice with content on TMJ and muscle disorders. Get a concise review of dentition development from in-utero to adolescence to adulthood with the appendix of tooth morphology. All line drawings and essential photos have been replaced with full-color pieces. Sharpen your knowledge with interactive learning tools and expanded content on the Companion CD-ROM including study questions, 360-degree rotational tooth viewing, and animations. Test your knowledge on labeling, tooth numbering, and tooth type traits and prepare for Board exams with flash cards. Find even more study opportunities on the Evolve website with a PowerPoint presentation, flash cards, a test bank, and labeling exercises.

Focusing on bone biology, Bone Tissue Engineering integrates basic sciences with tissue engineering. It includes contributions from world-renowned researchers and clinicians who discuss key topics such as different models and approaches to bone tissue engineering, as well as exciting clinical applications for patients. Divided into four sections, t...

The book completely covers all the topics included in the curriculum of DADH for dental students. It is the first revision guide in which each topic is presented in the LAQ/SQ/MCQ format along with the clearly drawn colour diagrams for quick and easy understanding of the subject, long retention of the facts, and familiarizing the student with frequently asked questions asked in the university examinations.

The much-anticipated 3rd edition of Cell Biology delivers comprehensive, clearly written, and richly illustrated content to today’s students, all in a user-friendly format. Relevant to both research and clinical practice, this rich resource covers key principles of cellular function and uses them to explain how molecular defects lead to cellular dysfunction and cause human disease. Concise text and visually amazing graphics simplify complex information and help readers make the most of their study time. Clearly written format incorporates rich illustrations, diagrams, and charts. Uses real examples to illustrate key cell biology concepts. Includes beneficial cell physiology coverage. Clinically oriented text relates cell biology to pathophysiology and medicine. Takes a mechanistic approach to molecular processes. Major new didactic chapter flow leads with the latest on genome organization, gene expression and RNA processing. Boasts exciting new content including the evolutionary origin of eukaryotes, super resolution fluorescence microscopy, cryo-electron microscopy, gene editing by CRISPR/Cas9, contributions of high throughput DNA sequencing to understand genome organization and gene expression, microRNAs, IncRNAs, membrane-shaping proteins, organelle-organelle contact sites, microbiota, autophagy, ERAD, motor protein mechanisms, stem cells, and cell cycle regulation. Features specially expanded coverage of genome sequencing and regulation, endocytosis, cancer genomics, the cytoskeleton, DNA damage response, necroptosis, and RNA processing. Includes hundreds of new and updated diagrams and micrographs, plus fifty new protein and RNA structures to explain molecular mechanisms in unprecedented detail.

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