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› MEDI STUDY GO Oral Pathology and Microbiology Mind Maps for BDS - Instruction Manual

MEDI STUDY GO B0FN7XY1TS

MEDI STUDY GO Oral Pathology and Microbiology Mind Maps

Quick 5-Minute Revision Tool for BDS, NEET MDS, and INICET Aspirants

1. INTRODUCTION

This instruction manual provides guidance for effectively utilizing the MEDI STUDY GO Oral Pathology and Microbiology Mind Maps. This resource is designed as a quick revision tool for students pursuing Bachelor of Dental Surgery (BDS) and those preparing for competitive examinations such as NEET MDS and INICET. The book simplifies complex topics into visually appealing and high-yielding mind maps, complemented by crisp notes, diagrams, and memory aids for efficient last-minute preparation.

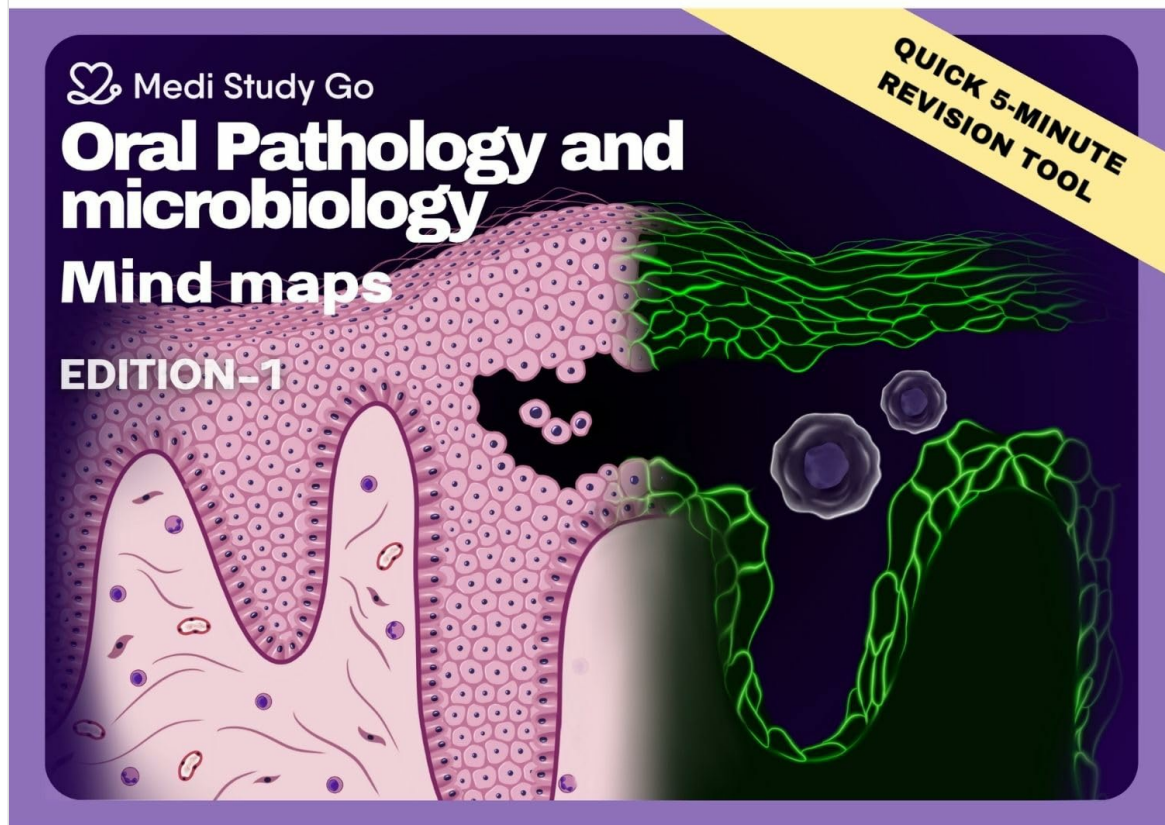


Image 1.1: Front cover of the MEDI STUDY GO Oral Pathology and Microbiology Mind Maps book, highlighting its purpose as a quick 5-minute revision tool.

2. PRODUCT OVERVIEW

The MEDI STUDY GO Mind Maps book is structured to facilitate rapid learning and recall. It employs a scientifically proven study method that breaks down extensive information into manageable, color-coded visual summaries.

Key Features:

- **Quick Revision Tool:** Designed for efficient review, saving significant revision time.
- **Visually Appealing Mind Maps:** Complex topics are presented in an easy-to-understand visual format.
- **High-Yielding Content:** Focuses on core topics essential for examinations.
- **Crisp Notes:** Concise explanations accompany each mind map for clarity.
- **Diagrams & Memory Aids:** Incorporates illustrations and mnemonic devices to enhance retention.
- **Color-Coded Structure:** Utilizes color coding for better organization and pattern recognition.

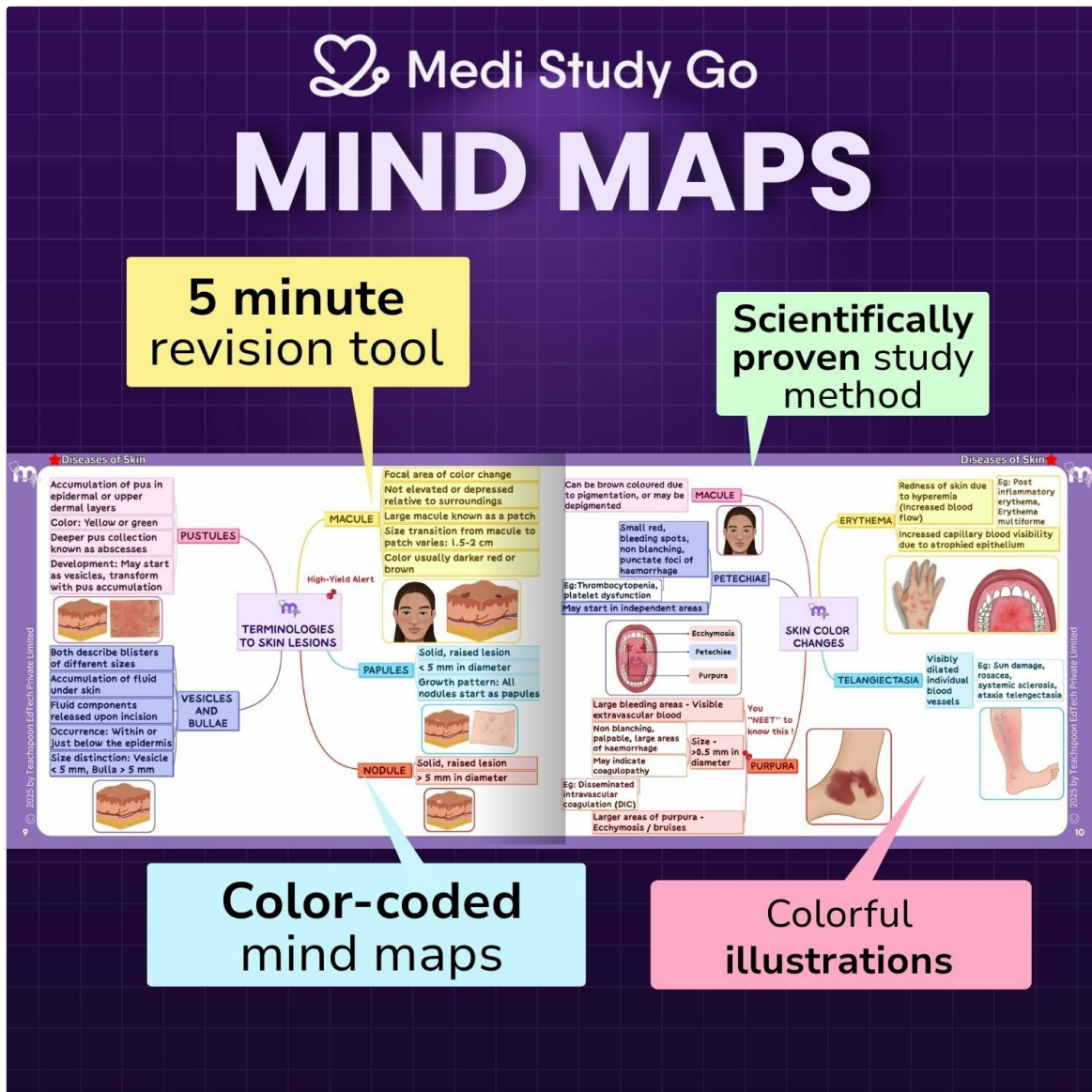


Image 2.1: An example page illustrating the mind map format, featuring color-coded sections, illustrations, and concise notes for quick revision of skin lesions.

Mind Maps vs. Traditional Text Books	
MIND MAPS	TRADITIONAL TEXT BOOKS
✓ 5-minute mind map revision tool	✗ Require long hours of reading and Note-making
✓ Colorful illustrations for visual learning	✗ Text-heavy and difficult to visualize
✓ Structured layout for faster recall and NEET exam pointers	✗ Hard to recall under pressure
✓ Compact digital access - revise anywhere	✗ Bulky and time-consuming to carry
✓ Color-coded mind maps for easy pattern recognition	✗ No color coding or cues for memory
✓ Flowcharts and differential diagnosis tables for rapid pattern recognition	✗ Hard to spot key topics quickly

Image 2.2: A comparison chart detailing the advantages of using mind maps over traditional textbooks, such as time-saving and visual learning benefits.

3. SETUP AND USAGE

3.1 Getting Started

No specific setup is required for this physical book. Simply open the book to begin your revision. It is recommended to find a quiet study environment to maximize concentration.

3.2 Navigating the Content

The book contains 19 units and 211 mind maps, covering a comprehensive range of topics in Oral Pathology and Microbiology. Refer to the detailed contents page to locate specific topics or units.



Contents

19 units, 211 mindmaps

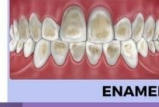
CONTENTS DENTAL CARIES 1 Theories of dental caries 5 Enamel caries 7 Dental caries DISEASES OF SKIN 9 Introduction to skin lesions 12 Oral lichen planus 15 Pemphigus 19 Pemphigoid 21 Erythema multiforme 23 Psoriasis BENIGN EPITHELIAL NEOPLASMS 25 Oral nevi 27 Squamous papilloma 28 Keratoacanthoma ENAMEL CARIES 	BENIGN CONNECTIVE TISSUE NEOPLASMS 29 Chondroma 30 Giant cell granuloma 33 Fibroma 34 Neurofibroma 35 Neurofibroma 36 Neurofibromatosis POTENTIALLY MALIGNANT AND MALIGNANT EPITHELIAL TUMORS OF THE ORAL CAVITY 37 Leukoplakia 45 Erythroplakia 47 Oral submucous fibrosis 51 Squamous cell carcinoma 55 Verrucous carcinoma 57 Basal cell carcinoma 59 Malignant melanoma MALIGNANT CONNECTIVE TISSUE NEOPLASMS 61 Osteosarcoma WARthin TUMOR 	65 Burkitt lymphoma 67 Hodgkin lymphoma CYSTS OF ORAL REGION 73 Dentigerous cyst 75 Radicular cyst 77 Calcifying odontogenic cyst 79 Odontogenic keratocyst 81 Epidermoid cyst ODONTOGENIC TUMOURS 85 Ameloblastoma 89 Calcifying epithelial odontogenic tumor 91 Adenomatoid odontogenic tumor ENAMEL 	TUMOURS OF SALIVARY GLANDS 93 Warthin tumor 95 Mucoepidermoid carcinoma 97 Pleomorphic adenoma 99 Adenoid cystic carcinoma 101 Sjögren's syndrome 103 Mucocele 105 Oncocytoma DISEASES OF BONES AND JOINTS 107 Fibrous dysplasia 113 Paget's disease of bone 117 Cherubism 121 Cleidocranial dysplasia TRIGEMINAL NEURALGIA  DEVELOPMENTAL DISTURBANCES OF ORAL AND PARAORAL STRUCTURES 123 Developmental disturbances affecting the size of teeth 124 Developmental abnormalities affecting shape of teeth 129 Developmental disturbances affecting number of teeth 131 Diseases of tongue- Benign migratory glossitis and median rhomboid glossitis 133 Developmental disturbances in formation of enamel 133 Enamel hypoplasia 139 Amelogenesis imperfecta 141 Developmental disturbances in formation of dentin 141 Dentin dysplasia 145 Dentinogenesis imperfecta DISEASES OF THE NERVES AND MUSCLES 149 Bell's palsy 150 Trigeminal neuralgia 151 Glossopharyngeal neuralgia 152 Eagle's syndrome 153 Frey's syndrome 154 Myofascial pain dysfunction syndrome DISEASES OF BLOOD AND BLOOD-FORMING ORGANS 155 Leukaemia 156 Haemophilia 157 Cyclic neutropenia 158 Agranulocytosis 159 Plummer-Vinson syndrome SCARLET FEVER 
BACTERIAL INFECTIONS OF THE ORAL CAVITY 160 Bacterial infections of oral cavity 161 Oral manifestations of syphilis 162 Scarlet fever 163 Tuberculosis 164 Tetanus 165 Pyogenic granuloma 167 Diphtheria 169 Actinomycosis VIRAL INFECTIONS OF THE ORAL CAVITY 171 Viral infections of the oral cavity 172 Herpes simplex virus 173 Recurrent aphthous ulcers 174 EBV 175 HIV KAPOSI'S SARCOMA 	PERIAPICAL GRANULOMA  MYCOTIC INFECTIONS OF THE ORAL CAVITY 179 Oral candidiasis 184 Histoplasmosis 185 Mucormycosis DISEASES OF THE PULP AND PERIAPICAL TISSUES 187 Pulpitis ATTRITION 	189 Periapical granuloma 191 Chronic hyperplastic pulpitis SPREAD OF ORAL INFECTIONS 193 Osteomyelitis 194 Ludwig's angina PHYSICAL AND CHEMICAL INJURIES OF THE ORAL CAVITY 195 Osteoradionecrosis 197 Stomatitis 198 Clinical and histologic features of nicotine stomatitis 199 Internal resorption 201 External resorption 202 Effects of radiation on the oral tissues PUNCH BIOPSY 	REGRESSIVE ALTERATIONS OF THE TEETH 204 Regressive alterations of teeth 205 Reparative changes associated with dentin and pulp 206 Regressive changes associated with dentin and pulp 207 Hypercementosis 208 Age changes in the pulp 209 Abrasion, attrition, and erosion HEALING OF ORAL WOUNDS 211 Biopsy 212 Exfoliative cytology 213 Healing of extraction wound 215 Factors affecting healing of oral wound PELLAGRA  ORAL ASPECTS OF METABOLIC DISEASES 216 Hypoparathyroidism 217 Hyperparathyroidism 218 Addison's disease 219 Diabetes mellitus 220 Eosinophilic granuloma 221 Oral manifestations of hyperparathyroidism 222 Scurvy 223 Pellagra 224 Dental fluorosis ALLERGIC AND IMMUNOLOGIC DISEASES OF THE ORAL CAVITY 225 Contact stomatitis 226 Immunoglobulins 227 Foreign body reaction 228 Delayed hypersensitivity MISCELLANEOUS 229 Diagnostic uses of saliva 230 Haematoxylin and eosin staining FORENSIC ODONTOLOGY 231 Various methods of age estimation in children and adults 

Image 3.1: The contents page, providing an overview of the book's structure with 19 units and 211 individual mind maps.

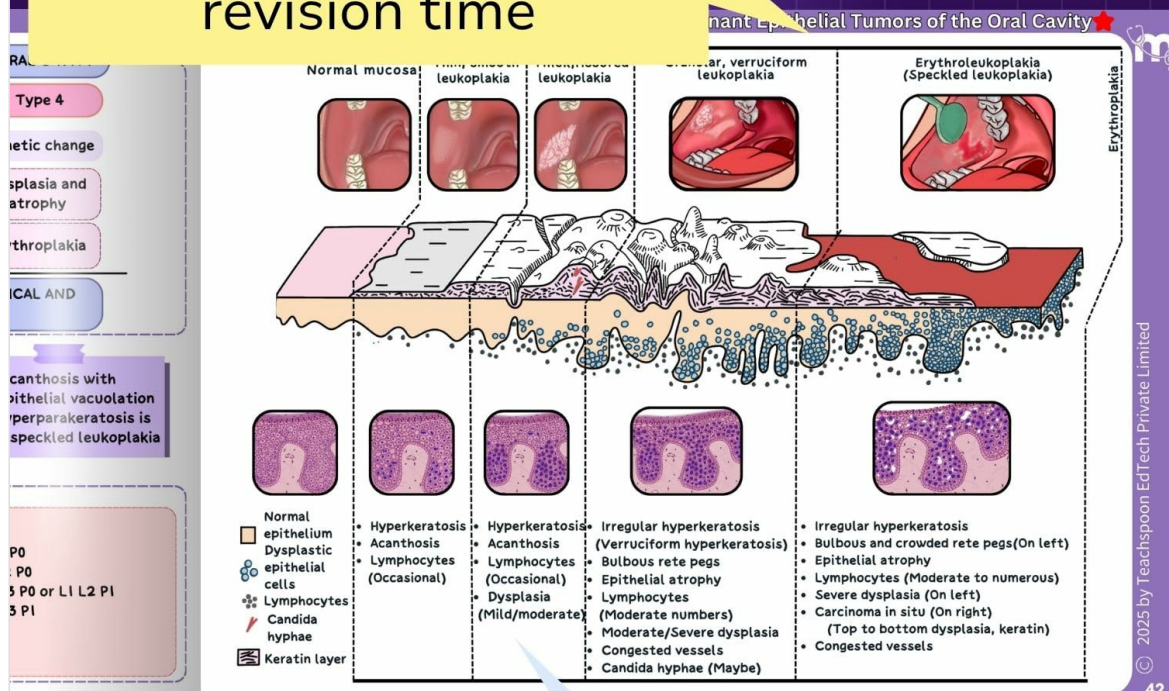
3.3 Maximizing Your Study

- **Focused Revision:** Utilize the 5-minute revision tool approach by concentrating on one mind map at a time for quick understanding and memorization.
- **Visual Learning:** Pay close attention to the color-coded sections, diagrams, and illustrations as they are designed to aid visual memory and pattern recognition.
- **Active Recall:** After reviewing a mind map, try to recall the information without looking at the book to test your understanding.
- **NEET Pointers:** Identify and prioritize sections marked as 'NEET Exam pointers' for competitive exam preparation.



5 Minute Revision Tool

Saves 60-70% of
revision time



5 minute revision tool

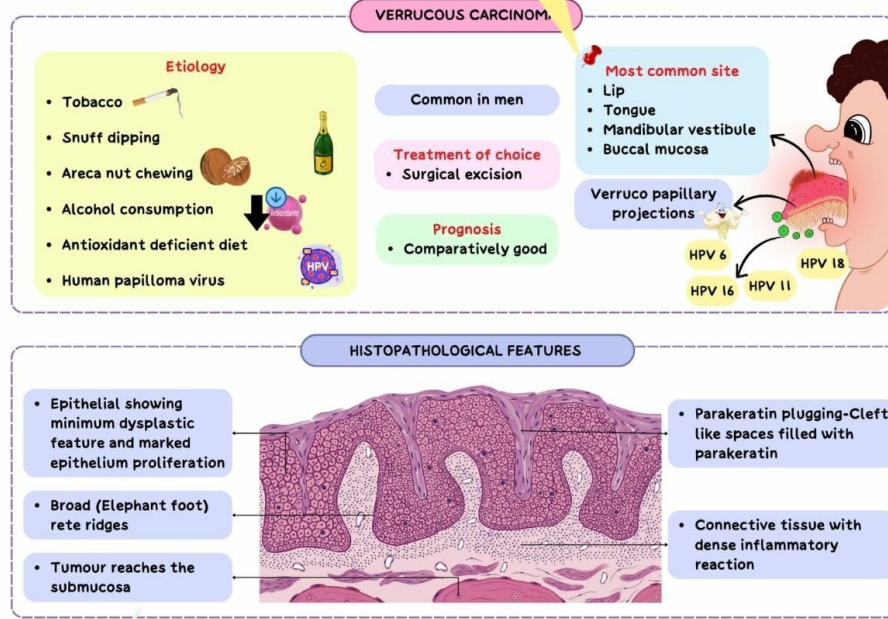
Image 3.2: A page illustrating the effectiveness of the 5-minute revision tool, claiming to save 60-70% of revision time through structured learning.



Faster Recall Under Pressure

NEET Exam pointers!!

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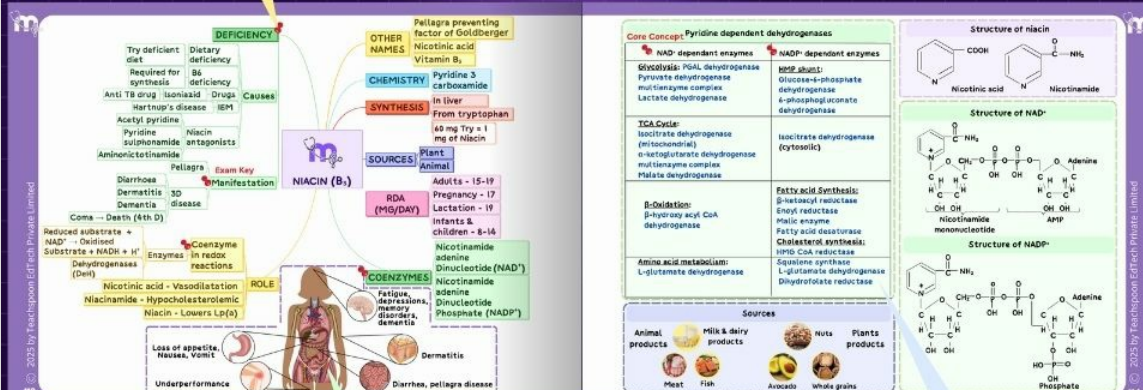


Structured learning to boost retention

Image 3.3: An example page emphasizing NEET Exam pointers, designed to facilitate faster recall of critical information under examination pressure.

From Overwhelm to 1 View Clarity Quick 5-min Revision Tools

NEET pointers!!



Color-Coded Visual Diagrams

Flowcharts & Diff-Dx tables

Image 3.4: A visual demonstrating how the book transforms complex information into clear, quick 5-minute revision

4. PRODUCT SPECIFICATIONS

Specification	Detail
ASIN	B0FN7XY1TS
Publisher	MEDI STUDY GO (30 June 2025)
Format	Paperback
Pages	252 pages
Item Weight	780 g
Dimensions	29.5 x 1.5 x 21 cm
Country of Origin	India
Net Quantity	1 Piece
Generic Name	Dental Revision tool

5. MAINTENANCE AND CARE

To ensure the longevity and readability of your MEDI STUDY GO Mind Maps book, please follow these general care instructions:

- Store the book in a dry place, away from direct sunlight and excessive humidity.
- Avoid bending the spine excessively to prevent damage to the binding.
- Keep the book away from liquids and food to prevent stains and damage to pages.
- Handle pages gently to avoid tearing.

6. TROUBLESHOOTING

While this is a physical book, common issues might include:

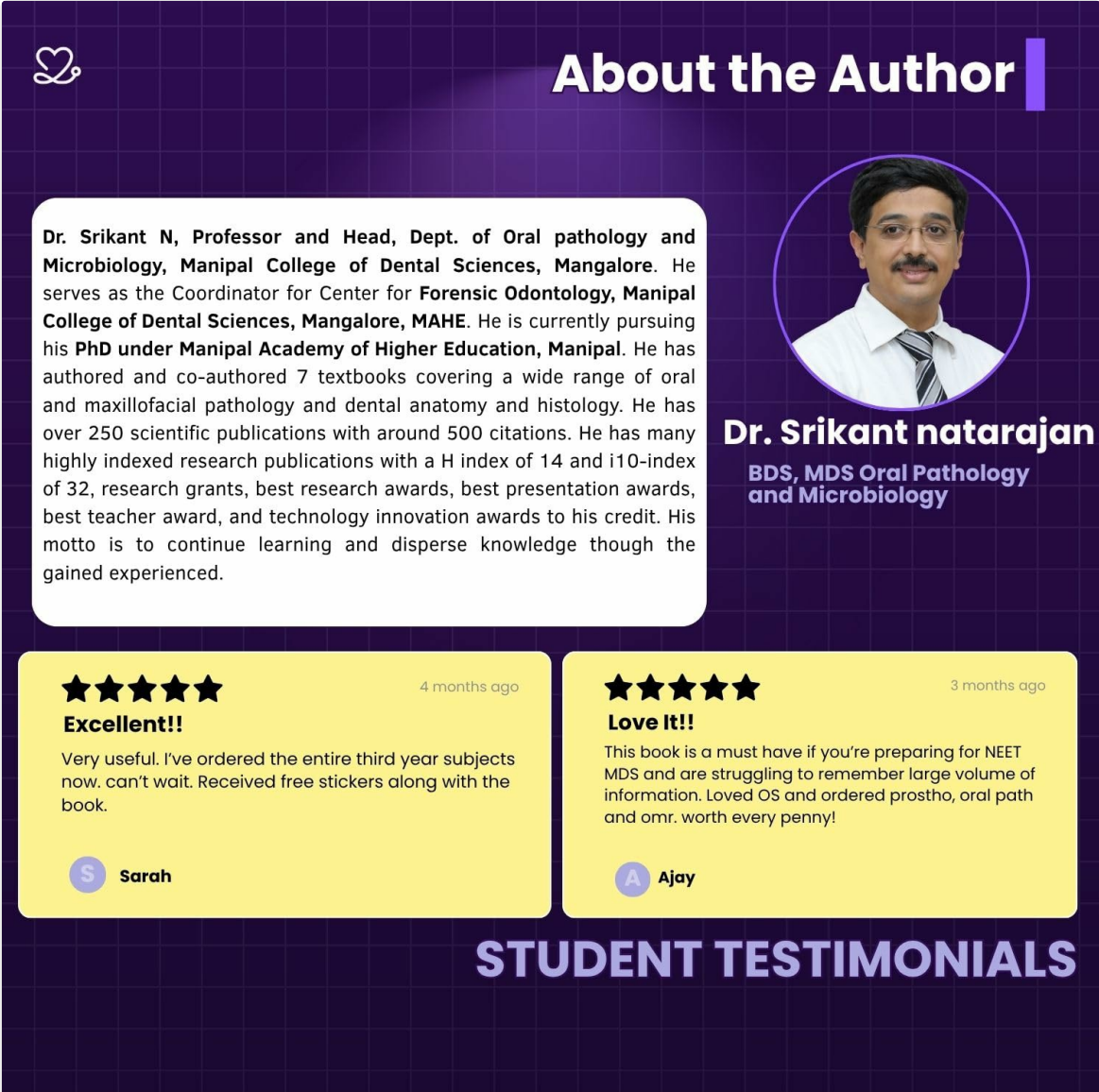
- **Difficulty Understanding a Concept:** If a particular mind map or note is unclear, refer to your primary textbooks or academic resources for additional context. The mind maps are designed as a revision tool, assuming prior foundational knowledge.
- **Missing or Damaged Pages:** In the rare event of manufacturing defects such as missing or severely damaged pages, please contact the seller or publisher for assistance.

7. WARRANTY AND SUPPORT

As a printed educational material, this product typically does not come with an explicit warranty beyond standard consumer rights regarding product quality at the time of purchase. For any concerns regarding the physical condition of the book upon receipt or for general inquiries, please contact the publisher, MEDI STUDY GO, or the retailer from whom the book was purchased. Contact information for the publisher can usually be found on the book's imprint page or through their official website.

8. ABOUT THE AUTHOR

The MEDI STUDY GO Mind Maps are authored by Dr. Srikant N., a Professor and Head of the Department of Oral Pathology and Microbiology at Manipal College of Dental Sciences, Mangalore. Dr. Srikant N. is a highly experienced academician with extensive research and publication credits, dedicated to advancing learning and knowledge dissemination.



About the Author

Dr. Srikant N, Professor and Head, Dept. of Oral pathology and Microbiology, Manipal College of Dental Sciences, Mangalore. He serves as the Coordinator for Center for Forensic Odontology, Manipal College of Dental Sciences, Mangalore, MAHE. He is currently pursuing his PhD under Manipal Academy of Higher Education, Manipal. He has authored and co-authored 7 textbooks covering a wide range of oral and maxillofacial pathology and dental anatomy and histology. He has over 250 scientific publications with around 500 citations. He has many highly indexed research publications with a H index of 14 and i10-index of 32, research grants, best research awards, best presentation awards, best teacher award, and technology innovation awards to his credit. His motto is to continue learning and disperse knowledge though the gained experienced.

Dr. Srikant natarajan
BDS, MDS Oral Pathology and Microbiology

★★★★★ 4 months ago
Excellent!!
Very useful. I've ordered the entire third year subjects now. can't wait. Received free stickers along with the book.
S Sarah

★★★★★ 3 months ago
Love It!!
This book is a must have if you're preparing for NEET MDS and are struggling to remember large volume of information. Loved OS and ordered prosthodontics, oral path and omr. worth every penny!
A Ajay

STUDENT TESTIMONIALS

Image 8.1: Dr. Srikant Natarajan, the author, with his professional title: BDS, MDS Oral Pathology and Microbiology.

Created by Senior Faculty

Associated with top universities like Manipal & Yenepoya, ensuring trusted, **expert-backed** content



Image 8.2: A collage featuring senior faculty members associated with top universities, indicating the expert-backed nature of the content.