

# Park Preventive And Social Medicine 21 Edition

This is likewise one of the factors by obtaining the soft documents of this **Park Preventive And Social Medicine 21 Edition** by online. You might not require more period to spend to go to the book foundation as without difficulty as search for them. In some cases, you likewise realize not discover the publication Park Preventive And Social Medicine 21 Edition that you are looking for. It will no question squander the time.

However below, taking into consideration you visit this web page, it will be therefore no question simple to get as skillfully as download lead Park Preventive And Social Medicine 21 Edition

It will not understand many epoch as we run by before. You can accomplish it while be in something else at home and even in your workplace. therefore easy! So, are you question? Just exercise just what we pay for below as well as evaluation **Park Preventive And Social Medicine 21 Edition** what you similar to to read!

*Pediatric Cardiology for Practitioners* - Myung  
Kun Park 2008-01-01

Park's *Pediatric Cardiology for Practitioners* is the essential medical reference book for the ever-changing field of pediatric cardiology. Comprehensive in its content, it provides the practical guidance you need to diagnose and manage children with congenital and acquired heart disease. From history and physical examination through preventative treatment and the management of special problems, the fully revised 6th edition incorporates all of the latest concepts in cardiology, distilled in a way that is understandable to pediatricians, family practitioners, NPs, and PAs alike. "...a concise reference book; Students and clinician; practicing Pediatric cardiology will continue to find Park's *Pediatric Cardiology* book to be easy to read and refer for the precise information readily." Reviewed by: BACCH Newsletter, March 2015 Apply the latest knowledge and methods with coverage of surgical techniques in

pediatric cardiology, the application of interventional non-surgical techniques, blood pressure standards, and cardiac arrhythmia treatments. Easily grasp the latest techniques with helpful line drawings throughout. Select the best approaches for your patients with extensive coverage of special problems, including congestive heart failure and syncope. Take advantage of the most recent diagnostic and therapeutic advances in pediatric cardiology. Every topic and chapter has been revised and updated to reflect the latest medical and surgical treatments for all congenital and acquired heart diseases. New surgical approaches, including hybrid procedures, have been updated. A special focus has been placed on noninvasive imaging techniques, normative blood pressure standards, suggested approaches to pediatric hypertension, detection and management of lipid abnormalities as recommended by the Expert Panel, pediatric arrhythmias (including long QT syndrome), and

much more. Access the full text online at Expert Consult.

**Stroke** - A David Mendelow 2015-08-24

Offered in print, online, and downloadable formats, this updated edition of Stroke:

Pathophysiology, Diagnosis, and Management delivers convenient access to the latest research findings and management approaches for cerebrovascular disease. Picking up from where J. P. Mohr and colleagues left off, a new team of editors - Drs. Grotta, Albers, Broderick, Kasner, Lo, Mendelow, Sacco, and Wong - head the sixth edition of this classic text, which is authored by the world's foremost stroke experts.

Comprehensive, expert clinical guidance enables you to recognize the clinical manifestations of stroke, use the latest laboratory and imaging studies to arrive at a diagnosis, and generate an effective medical and surgical treatment plan. Abundant full-color CT images and pathology slides help you make efficient and accurate diagnoses. Data from late-breaking endovascular

trials equips you with recent findings. Includes comprehensive coverage of advances in molecular biology of cell death; risk factors and prevention; advances in diagnostics and stroke imaging; and therapeutic options, including a thorough review of thrombolytic agents and emerging data for endovascular therapy. Features brand-new chapters on Intracellular Signaling: Mediators and Protective Responses; The Neurovascular Unit and Responses to Ischemia; Mechanisms of Cerebral Hemorrhage; Stroke Related to Surgery and Other Procedures; Cryptogenic Stroke; and Interventions to Improve Recovery after Stroke. Highlights new information on genetic risk factors; primary prevention of stroke; infectious diseases and stroke; recovery interventions such as robotics, brain stimulation, and telerehabilitation; and trial design. Details advances in diagnostic tests, such as ultrasound, computed tomography (including CT angiography and CT perfusion), MRI (including

MR perfusion techniques), and angiography. Includes extracted and highlighted evidence levels. Expert Consult eBook version included with print purchase. This enhanced eBook experience allows you to search all of the text, figures, and references on a variety of devices. The content can also be downloaded to tablets and smart phones for offline use. Combat stroke with the most comprehensive and updated multimedia resource on the pathophysiology, diagnosis, and management of stroke from leaders in the field

Mastering Practicals Community Medicine -

Poornima Tiwari 2019-07-12

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

**Textbook of Preventive and Community Dentistry** - S. S. Hiremath 2011-08-15

This book provides a comprehensive yet simple presentation of Preventive and Community Dentistry. Based on the syllabus prescribed by

Dental Council of India, the book covers various aspects of public health, dental public health, preventive dentistry, and research methodology. An important feature of the book is inclusion of additional chapters on Forensic dentistry, Hospital administration, Occupational hazards, Nutrition and oral Health, Minimal invasive dentistry and Dental Practice management. These chapters are vital for richer understanding of community dentistry. Further, some useful information like facts about tobacco, fluorides and clinical cases proforma are included separately under the Appendices. All these features make the book quite comprehensive in scope and contemporary in approach. This book provides a comprehensive yet simple presentation of Preventive and Community Dentistry. Based on the syllabus prescribed by Dental Council of India, the book covers various aspects of public health, dental public health, preventive dentistry, and research methodology. An important feature of the book

is inclusion of additional chapters on Forensic dentistry, Hospital administration, Occupational hazards, Nutrition and oral Health, Minimal invasive dentistry and Dental Practice management. These chapters are vital for richer understanding of community dentistry. Further, some useful information like facts about tobacco, fluorides and clinical cases proforma are included separately under the Appendices. All these features make the book quite comprehensive in scope and contemporary in approach.

### **Textbook of Emergency & Trauma Care -**

Devendra Richhariya 2018-02-28

This book is a comprehensive guide to emergency and trauma care covering the complete process, from pre-hospital care, rapid and point of care assessment, and triaging, to care of the patient during transfer, and in-hospital care. Beginning with a general overview of emergency care and resuscitation, the following sections discuss the treatment of

emergencies and trauma in different systems of the body. A complete section is dedicated to paediatric emergencies. The final chapters cover trauma management, toxicology, disaster management, and environmental emergencies such as thermal and chemical burns, and snake bites. The descriptive text is further enhanced by more than 700 flowcharts, tables, diagrams, clinical photographs, and short notes to assist learning. Key points Comprehensive guide to emergency and trauma care Covers management of emergencies in different systems of the body Includes section on paediatric emergencies Highly illustrated with flowcharts, tables, diagrams, photographs and short notes

### **Community Health Nursing -**

Shobana Gangadharan 2021-09-04

Complete and comprehensive coverage of Community health nursing II syllabus prescribed by the Indian Nursing Council. 'Review Questions' at the end of each chapter includes frequently asked questions of various

universities as essays, short notes and short answer questions to prepare students thus supporting to prepare students. Chapter on National Health Programmes includes updated information from Ministry of Health and Family Welfare (Government of India) such as National Tuberculosis Elimination Programme & RMNCH+A. Chapter on Community Health approaches are explained in a comprehensive manner. Social issues and ways to handle them are discussed in detail based on the current societal needs.

IAPSM's Textbook of Community Medicine - AM Kadri 2019-06-30

**Travel Medicine E-Book** - Jay S. Keystone  
2018-11-22

Includes new chapters to assist your care of specific populations such as those engaging in ecotourism or military travel, as well as the VIP traveler. A new chapter on pre-travel considerations for non-vaccine preventable

travel infections has also been added. Provides new information on new influenza and shingles vaccines, microbiome and drug resistance, Zika and the pregnant or breastfeeding traveler, the Viagra effect and increase in STIs, refugees and immigrants, and much more. Covers new methods of prevention of dengue virus, Zika virus, chikungunya virus, Middle Eastern respiratory syndrome, sleeping sickness, and avian flu. New illustrations and numerous new tables and boxes provide visual guidance and make reference quick and easy. Helps you prepare for the travel medicine examination with convenient cross references to the ISTM "body of knowledge" in specific chapters and/or passages in the book. Keeps you updated on remote destinations and the unique perils they present.

**Advances in Artificial Intelligence and Data Engineering** - Niranjana N. Chiplunkar  
2020-08-13

This book presents selected peer-reviewed

papers from the International Conference on Artificial Intelligence and Data Engineering (AIDE 2019). The topics covered are broadly divided into four groups: artificial intelligence, machine vision and robotics, ambient intelligence, and data engineering. The book discusses recent technological advances in the emerging fields of artificial intelligence, machine learning, robotics, virtual reality, augmented reality, bioinformatics, intelligent systems, cognitive systems, computational intelligence, neural networks, evolutionary computation, speech processing, Internet of Things, big data challenges, data mining, information retrieval, and natural language processing. Given its scope, this book can be useful for students, researchers, and professionals interested in the growing applications of artificial intelligence and data engineering.

**Textbook of Community Medicine** - Rajvir Bhalwar 2019-05-08

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.

Forest Medicine - Qing Li 2013-01-01

Imagine a new medical science that could let you know how to be more active, more relaxed and healthier with reduced stress and reduced risk of lifestyle-related disease and cancer by visiting forests. This new medical science is called forest medicine. Forest medicine encompasses the effects of forest environments on human health and is a new interdisciplinary science, belonging to the categories of alternative medicine, environmental medicine and preventive

medicine. This book presents up-to-date findings in forest medicine to show the beneficial effects of forest environments on human health.

(Imprint: Novinka)

**IAP Textbook of Pediatrics** - A Parthasarathy  
2016-04-30

IAP Textbook of Pediatrics is the latest edition of this extensive textbook, which highlights the substantial advances in preventive and therapeutic care in paediatrics since the last edition. This edition has been thoroughly revised and reorganised into a single volume, enhanced by nearly 1200 full colour images and illustrations which allow for quick and easy reference. New content and topics in this edition include new IAP growth charts, human milk banking, and survival of childhood cancer.

**Communities in Action** - National Academies of Sciences, Engineering, and Medicine  
2017-04-27

In the United States, some populations suffer from far greater disparities in health than

others. Those disparities are caused not only by fundamental differences in health status across segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. *Communities in Action: Pathways to Health Equity* seeks to delineate the causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity,

what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome.

**Community Medicine Preparatory Manual for Undergraduates, 3rd Edition - E-Book -**

Bhalwar Rajvir 2021-08-04

Community Medicine Preparatory Manual for Undergraduates, 3rd Edition - E-Book

*REVIEW OF PREVENTIVE & SOCIAL MEDICINE* - VIVEK. JAIN 2019

Community Health Education: Settings, Roles, and Skills - Mark J. Minelli 2009-10-06

Now in its Fifth Edition, Community Health Education: Settings, Roles, and Skills has been a mainstay in public health education and has been used to train thousands in the field. This thorough revision features all new information on the latest concepts and strategies in health education. Each chapter will include a new section "Field Site Experiences". These

examples will provide real life experiences matching the chapter content material helping students connect theory with practice. Tips from "Practicing Health Educators" will also provide working examples from people with years of field experience. New public health challenges such as emergency response, Avian Flu, SARS, and designer drugs of abuse, have been woven into appropriate chapter materials. An all new chapter on creativity has also been added.

*Comprehensive Ophthalmology* - AK Khurana 2015-08-31

The supplementary book Review of Ophthalmology is also thoroughly revised and updated with recent advances, new concepts and principles of investigation, treatment, and surgical procedures developed since the previous edition. The second half of the book provides multiple choice questions corresponding to each of the twenty review chapters. -- Publisher.

*Oral Health-related Quality of Life* - Marita Rohr

Inglehart 2002

ABSTRACT: Helping patients achieve an optimal quality of life through patient-centered treatment planning should be the ultimate goal of all oral health care providers. However, this issue extends beyond the realm of the individual clinician's office. This text presents quality-of-life research from various fields, including psychology, public health, and general health care; discusses how a patient-centered approach can be applied to basic oral and craniofacial research, clinical dental practice, community dental health issues, and dental education; and addresses how oral health-related quality of life relates to treating and understanding different patient populations, such as children with special needs, medically compromised patients, patients with oral cancer, and patients with chronic facial pain. Also discussed is how factors such as race/ethnicity, gender, and age can affect oral health-related quality-of-life concerns and treatment strategies. Finally, the book offers

an outlook on the role that oral health-related quality of life will play in future research and dental education.

*Rural Public Health* - K. Bryant Smalley, Ph.D., Psy.D. 2014-01-14

"[A] welcome addition to the rural health care practitioner's tool kit. It will energize those interested in vulnerable rural residents and their unique characteristics through a public health perspective... Highly recommended."--CHOICE: Current Reviews for Academic Libraries "This call to action for healthcare providers is a comprehensive review of issues in rural healthcare, including both obstacles and ways to begin to overcome them. It is easy to read... This enjoyable book encourages healthcare providers working or considering working in rural healthcare with clear direction."--Doody's Medical Reviews "The Warren & Smalley book is an excellent look at the challenges while also presenting solutions and hope. It recognizes the medical challenges that are present and the cost

of bring medical care to these communities... There is so much in this book that will be refreshing and encouraging. The book needs to be read. It is also a book that needs to be placed in the hands of the movers and shakers, as well other interested parties who are in a position to 'make this happen.'" -- *Illness, Crisis & Loss*

Rural residents face distinct health challenges due to economic conditions, cultural/behavioral factors, and health provider shortages that combine to impose striking disparities in health outcomes among rural populations. This comprehensive text about the issues of rural public health is the only book to focus on rural health from the perspectives of public health and prevention. It covers specific diseases and disorders faced by rural populations, service delivery challenges, practitioner shortfalls in rural areas, and promising community health approaches and preventive measures. The text also addresses rural health care ethics and international perspectives. Nearly all chapters

offer best practice recommendations and evidence-based prevention programs. This book is a cohesive, centralized resource for researchers, public health practitioners, health organizations, and graduate education programs that focus on the public health of rural populations. Key Features: Comprises the only text to address rural health from the perspectives of public health and prevention Includes best practice recommendations and evidence-based prevention programs in each chapter Presents a cohesive, expansive synthesis of current research and practice Addresses specific diseases and disorders of rural populations, service delivery problems, and practitioner shortfalls in rural areas Discusses promising community health approaches and preventative measures

**Vitamins in Health and Disease** - M. L.

Kulkarni 2012-12-15

This is the 1st edition of the book *Vitamins in Health and Disease*. Vitamins are presented in a

simplified way with the help of high quality diagrams, photographs and tables. The text is comprehensive, updated and to the point. Biochemistry and metabolism, sources, requirement, functions, effect on immunity, interaction with other nutrients, epidemiology, deficiency, hypervitaminosis and teratogenicity of each vitamin are given in detail. The book has 7 chapters. The first chapter deals with general introduction of vitamins. Chapter 2 to 7 provide comprehensive details of vitamin, D, K, E, B c.

**Target JIPMER: Gateway to Success -**

Madhan Jeyaraman 2018-11-20

comprehensive manner for JIPMER PG entrance examinations. It is thoroughly prepared with latest updates from various textbooks, journals and researches.

**Short Textbook of Preventative and Social Medicine -** GN Prabhakara 2010-05-31

Tuberculosis Control - Saurabh Shrivastava  
2014-10-26

Recent global estimates suggest tuberculosis to be the second leading cause of death attributed to any infectious disease. India has the largest share of tuberculosis cases across the world and it presents as one of the biggest challenges to the public health system. To counter this menace, Government of India has initiated Revised National Tuberculosis Control Program. This book has been written to cover the different aspects of the national program, especially Directly Observed Treatment and Short Course Strategy, Drug-resistant tuberculosis, airborne infection control in hospital settings, and recent developments in the diagnostic & therapeutic aspects of tuberculosis in India. In addition, a section has been added to provide practical insights about the infamous outbreak of total-drug resistant TB in Mumbai.

**Taber's Cyclopedic Medical Dictionary -**

Clarence Wilbur Taber 1997

Contains 55,000 alphabetically arranged entries that provide definitions of terms and phrases

related to health science.

*Textbook of Community Medicine: Preventive and Social Medicine, 2e* - Lal Sunder 2009-03-01

*Essentials of Community Health Nursing* - J. E. Park 1993

**Vitamins in Health & Disease** - M L Kulkarni 2012-04

Conceptual Review of Preventive & Social Medicine (Psm) - M Singh 2020-11-30

This book includes 2,600+ MCQ and 100 IBQs with separate chapters on: - Health Planning and Health Care Management in India. -

Immunization and Vaccines. - Hospital Waste Management. - Medical Research Writing. - Focused study using High Yield Points. - Must Remember. - Good to Remember. - Tuberculosis, HIV. - Leprosy, Rabies Vaccination.

**ICoRD'15 - Research into Design Across Boundaries Volume 1** - Amaresh Chakrabarti

2014-12-23

This book showcases cutting-edge research papers from the 5th International Conference on Research into Design - the largest in India in this area - written by eminent researchers from across the world on design process, technologies, methods and tools, and their impact on innovation, for supporting design across boundaries. The special features of the book are the variety of insights into the product and system innovation process, and the host of methods and tools from all major areas of design research for the enhancement of the innovation process. The main benefit of the book for researchers in various areas of design and innovation are access to the latest quality research in this area, with the largest collection of research from India. For practitioners and educators, it is exposure to an empirically validated suite of theories, models, methods and tools that can be taught and practiced for design-led innovation.

*Typhoid Fever Its Cause, Transmission And Prevention* - S.N. Khosla 2008

Typhoid Is Widely Prevalent All Over The World But More So In Developing Countries. During The Last Few Decades Profile Of The Disease Has Been Changing And Is Manifesting With A Varied Spectrum Of Life-Threatening Complications And Even A High Degree Of Morbidity And Mortality. Typhoid Has Been In Existence Since Times Of Yore And Despite Rapid Strides In Our Knowledge There Still Exist Gaps. This Book Provides An Insight Into The Various Aspects Of The Disease Ranging From Clinical Profile, Complications And Management. It Is Hoped That The Book Shall Bridge This Gap And Prove Useful For All Practitioners Of Medicine, I.E. The Consultants, General Practitioners, Undergraduate And Postgraduate Students.

Health Justice in India - Edward Premdas Pinto  
2020-10-13

This book presents important fields of research

in public healthcare in India from an interdisciplinary and health systems perspectives. Discussing how the exchange of power between the health justice triad, viz., the State (judiciary as the arm of the State), legal and medical professions, and civil society, cumulatively shapes the outcomes of health justice for citizens, it provides insights into India's juridico-legal processes and of seeking justice in healthcare. It critically assesses civil society's counter-hegemonic role in bolstering justice in health care and examines the potential of transforming health care jurisprudence into health justice. Repositioning the social right to healthcare as integral to social citizenship and social justice, and opening avenues for inter-professional and interdisciplinary power discourse in public health policy research, the book is of interest to academics, practitioners, students, researchers, and the wide academic community working in public health care issues broadly.

## **Wheat and Rice in Disease Prevention and Health** - Ronald Ross Watson 2014-01-22

Wheat and Rice in Disease Prevention and Health reviews the wide range of studies focusing on the health benefits and disease prevention associated with the consumption of wheat and rice, the two most widely consumed whole grains. This book provides researchers, clinicians, and students with a comprehensive, definitive, and up-to-date compendium on the diverse basic and translational aspects of whole grain consumption and its protective effects across human health and disease. It serves as both a resource for current researchers as well as a guide to assist those in related disciplines to enter the realm of whole grain and nutrition research. Overall, studies have shown that a decrease in the amount of whole grains in the modern diet is related to a corresponding increase in health problems that are attributed to this all-too-common dietary imbalance. The resulting health issues associated with an over-

processed diet, which provides inadequate levels of nutrients from whole grains, may include obesity, diabetes, high blood lipids, chronic inflammatory states, and an excess of oxidative stress. Strength and endurance may also suffer as a result of these nutrient deficiencies, followed by declines in energy and immunity. Saves researchers and clinicians time in quickly accessing the latest details on a broad range of nutritional and epidemiological issues Provides a common language for nutritionists, nutrition researchers, epidemiologists, and dietitians to discuss how the action of wheat and rice protect against disease and modify human health Preclinical, clinical, and population studies help nutritionists, dieticians, and clinicians map out key areas for research and further clinical recommendations

[A Practical Guide to Third Trimester of Pregnancy & Puerperium](#) - Alok Sharma  
2016-04-30

A Practical Guide to Third Trimester of

Pregnancy & Puerperium is a comprehensive resource for the management of the final stage of pregnancy and its complications. Complications covered include pre-term labour, pre-labour rupture of membranes, post-term pregnancy, placental adhesive disorders, and umbilical cord abnormalities. Enhanced by over 120 images and tables, providing quick reference information for obstetricians and gynaecologists.

*A Married Woman* - Manju Kapur 2014-05-20  
A woman in an arranged marriage is liberated by a desire that threatens her family and future. An only child raised to become a dutiful wife, Astha is filled with unnamed longings and untapped potential. In the privacy of her middle-class Indian home, she dreams of the lover who will touch her soul. But her future was mapped out long ago: betrothal to a man with impeccable credentials, with motherhood to follow. At first, Astha's arranged union with handsome, worldly Hemant brings her great joy and passion. But

even after bearing him a son and daughter, she remains unfulfilled. Her search for meaning takes her into a world of art and activism . . . and a relationship that could bring her the love and freedom she desires. But at what cost to her marriage and family?

*The Future of the Public's Health in the 21st Century* - Institute of Medicine 2003-02-01  
The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. *The Future of the Public's Health in the 21st Century* reaffirms the vision of *Healthy People 2010*, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health.

Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles nongovernment actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists.

**A Comprehensive Textbook of Midwifery & Gynecological Nursing** - Annamma Jacob  
2018-11-10

Golwalla's Medicine for Students - Aspi F  
Golwalla 2017-04-30  
This new edition has been fully revised to

present students with the latest developments in the field of clinical medicine. Divided into nineteen sections, the book covers all systems of the body, providing in depth explanations of disease aetiology, clinical features, diagnosis, management, and complications. Each topic is highly illustrated with clinical photographs, tables and diagrams with explanations. A 'miscellaneous' chapter covers topics such as nutrition, metabolic syndrome, chemical warfare, drugs with multiple indications, stem cell therapy and more. The final sections, 'Notes' and 'What's New', are new to this edition and provide the latest terminology, drug tips and references to help students in their preparation for exams. Key Points Fully revised, new edition providing students with the latest developments in clinical medicine Covers disease diagnosis and management in all systems of the body Highly illustrated with nearly 3000 clinical photographs, diagrams, tables and algorithms across more than 1000 pages Previous edition

(9789380206348) published in 1999  
*COMMUNITY MEDICINE WITH RECENT  
ADVANCES.* - A.H. SURYAKANTHA 2019

**Keratitis in Rural North India** - Dr. Kanishtha  
Sharma 2022-04-05

Expressing the plight of Blindness, José  
Saramago quoted- The "white sickness" is a  
different kind of disease, it disables the infected  
without killing them. Blindness is a major health  
problem worldwide. It is a tragic, devastating  
condition both physically and mentally.  
Congenital blindness is by fate but acquired  
blindness due to lack of diagnosis is a mirror to  
the loophole of medical science. It contributes to  
the enormous burden of ill health in the

developing world, where infectious diseases  
continue to be the major causes of morbidity and  
mortality. Corneal diseases are a major cause of  
blindness worldwide as a "silent epidemic",  
second only to cataract in overall importance.<sup>1</sup>  
Ocular trauma and corneal ulceration which are  
significant causes of corneal blindness,  
unfortunately underreported. It is estimated that  
3-4 million people are blind due to corneal  
opacity. It is also estimated that 6.5 million  
people are effected with and 1.3 million new  
patients become blind due to corneal ulcer  
annually posing a major health problem for  
developing countries.<sup>2</sup>

**Park's Textbook of Preventive and Social  
Medicine** - K. Park 2017