

A TEXTBOOK OF PATHOLOGY

by *Mrinali Sant*

In pathology, knowledge regarding etiology and pathogenesis of diseases are increasing leaps and bounds. Dr. Mrinalini Sant NCBA (New Central Book Agency P. Ltd) London has written a book "A text book of Pathology" for beginners which is designed in a way that all the topics, both in general and systemic pathology are covered in a concise (brief), clear, easy to use way, so that is relevant and suitable for the under-graduate medical students for their beginning stages of training.

In General Pathology (Chapter 1-12), achievements in the study of cell, molecular biology and Immunology, all related to understanding of pathogenesis of disease are covered concisely but not much data have been given in relation to detailed molecular and cellular basis of disease pathogenesis e.g. Apoptosis, Mediators inflammation, neoplasm and Genetics. Various new tables covering a wide data in a very precise form eg. classifications of Giant cells have been made. The increasing importance of the newer knowledge in immunology of health and disease is adequately stressed. Various new and exciting information eg. on stem cell biology, growth factor signalling and rapid advances in DNA sequencing technology and neoplasia are not covered. Photographs and tabulations have been not been printed in glossy paper with no advanced digital technology applied in printing. A separate new chapter of Cytology has been written which provides a good comprehensive view for the students. The book has not integrated into the discussion the newest established information available at molecular level in etiopathogenesis of various diseases and disorders.

In Systemic Pathology, the disease of each organ system are considered, with emphasis given on those topics that are more common, so that, students become familiar with most of the important disease encountered in clinical practices.

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Classifications of lymphomas not upto mark.

Immunofluorescence and well detailed H & E pictures and etiopathogenesis of glomerulonephritis is not mentioned.

Over all, this book have organized information into uniform and logical pattern, facilitating readability, comprehension and learning.

Histopathology is an essential component of pathology teaching in all medical and dental courses; nevertheless the scope, content and emphasis on microscopy vary considerably between different centres. This book is designed to meet as closely as possible the requirements of all these varied and differing courses. Efforts have been made to keep the volume comprehensive, profusely illustrated and still, handy maintaining the emphasis on the needs of MBBS students. A good number of colored plates (226), tables (143) and illustration (34) are provided to enhance the utility of the volume.