

Contents

Prefacevii

Neuroanatomy

Chapter 56: Meninges and CSF3
Chapter 57: Spinal Cord.....7
Chapter 58: Medulla Oblongata.....16
Chapter 59: Pons.....22
Chapter 60: Cerebellum27
Chapter 61: Midbrain.....31
Chapter 62: Cranial Nerve Nuclei and Cerebral Hemispheres34
Chapter 63: Ventricular System55
Chapter 64: Histology and Embryology58

Histology

Chapter 65: Epithelium Histology92
Chapter 66: Connective Tissue Histology.....97
Chapter 67: Muscle Histology105
Chapter 68: Nervous Tissue Histology114
Chapter 69: Blood Vessels121
Chapter 70: Glands and Lymphoid Tissue130
Chapter 71: Bone and Cartilage.....136
Chapter 72: Integumentary System.....140

Genetics

Chapter 73: Chromosomes.....	146
Chapter 74: Patterns of Inheritance.....	151
Chapter 75: Principle of Genetics, Chromosomal Aberrations and Clinical Genetics.....	175

General Embryology

Chapter 76: Introduction to Embryology.....	196
Chapter 77: Gametogenesis and Fertilization.....	201
Chapter 78: Second Week of Development.....	219
Chapter 79: 3 rd to 8 th Week of Development.....	227
Chapter 80: Fetal Membranes.....	238
Chapter 81: Prenatal Diagnosis.....	254
Chapter 82: Ethics in Anatomy.....	261