

CONTENTS

PART I: OVERVIEW OF THE NERVOUS SYSTEM

Section A	Neurons and Their Properties	4
Section B	Brain.....	21
Section C	Brain Stem and Cerebellum	35
Section D	Spinal Cord	37
Section E	Meninges	42
Section F	Ventricles and the Cerebrospinal Fluid	43
Section G	Vasculature	46
Section H	Developmental Neuroscience (DVA)	67

PART II: REGIONAL NEUROSCIENCE

Section A	Peripheral Nervous System (PNS)	86
Section B	Spinal Cord	141
Section C	Brain Stem and Cerebellum	150
Section D	Diencephalon	176
Section E	Telencephalon	179

PART III: SYSTEMIC NEUROSCIENCE

Section A	Sensory Systems	214
Section B	Motor Systems	240
Section C	Autonomic, Hypothalamic, and Limbic Systems	264
Index	299