## Contents

Author's Preface		<b>V</b> i
А	utior's Preface	vi
1	The Nervous System	1
	The General Structure of the Nervous System	1
	Neuropsychology – the Study of Brain and Behaviour	10
	Neurons and Neural Transmission	13
	Hormones	21
2	Sensation and Perception	36
	The Visual System	36
	The Auditory System	52
3	The Cerebral Cortex	72
	The Structure of the Cortex	72
	Speech and Language	77
	The Control of Movement	85
	Localization of Function	88
	Lateralization of Function	95
	Physiological and Psychological Models	99
4	The Subcortex	106
	Emotion	106
	Arousal and Awareness	115
	Motivation	126
References		141
Name Index		145
Subject Index		146