Cambridge University Press 978-0-521-13480-4 - The Nature of Psychology Kenneth J. W. Craik Table of Contents More information

CONTENTS

Editor's Note	<i>age</i> vii			
<i>Introduction</i> ix				
Obituary Notice by Sir Frederic Bartlett, F.R.S.	xiii			
PART I. ANALYTICAL AND CAUSAL TREATMENTS OF PERCEPTION (Epilogue from the Ph.D. thesis)	I			
PART II. THE MECHANISM OF HUMAN ACTION	7			
1 Introductory	9			
2 Principles of automatic regulation and servo-mechanisms	23			
3 Review of synthetic principles and their application to				
living systems	32			
4 Brain mechanisms: levels	38			
5 Cyclical action in men and machinery	54			
6 On human behaviour	71			
PART III. EXPERIMENTAL WORK	91			
7 Anderson Stuart's Contrast phenomenon	93			
8 Brightness, discrimination, borders, and subjective	0.4			
brightness	94 98			
9 On the effects of looking at the sun	-			
10 Localized aniseikonia following 'eclipse blindness'	102			
11 Correspondence regarding amblyopia	104			
12 The photochemical stimulation of the optic nerve	106			
13 Theories on dark-adaptation	112			
14 Introspections on learning the Link Trainer by a mixed visual and instrument method	114			
PART IV. SENSORY QUANTIFICATION	117			
15 Crawford's results in binocular summation (unpublished)	119			
16 Measurability of sensation	121			
17 In defence of the measurability of sensation-intensity	124			
18 Quantitative estimates of sensory events	126			
19 On the question of sensation scales	131			

CAMBRIDGE

Cambridge University Press 978-0-521-13480-4 - The Nature of Psychology Kenneth J. W. Craik Table of Contents <u>More information</u>

CONTENTS

PART	V. ASPECTS OF PSYCHOLOGY	page	137
20	Lectures on psychology for medical students		139
21	The nature of animal behaviour		143
22	Laws of association		144
23	Psychological effects of the black-out		145
PART	VI. PHILOSOPHY		149
24	The nature of explanation—reply to critics		151
25	Causes and purposes		153
26	Man's extension of himself		156
27	On the working of the mind		159
26	On the inductive study of language and the meaning of particular words		165
29	Induction, coherence, relational systems, and the objective validity of thought		167
30	Life		170
31	Claustrophobia		171
32	'The Marxist Philosophy and the Sciences'		172
33	Disagreement		174
34	War as a part of life		176
35	Songs of creation		178
Bibliography of the Writings of K. J. W. Craik			179
Refere	nces		182

vi