

Contents

Acknowledgments	vi
Foreword by Colwyn Trevarthen	xi
Introduction	1
Timeless Riddle of Right and Wrong	1
Do Moral Values Transcend Reason?	3
Turnabout in Scientific Status of Consciousness	4
Human Values Shape History	5
1. Values: Number One Problem of Our Times	8
World's Most Potent Force	8
The Underlying Master Control	11
Traditional Views Obsolete	13
Toward a Hierarchic Theory of Values	16
Ultimate Foundations	18
Concepts of Consciousness Are Critical	20
On Implementation and the "Grand Design"	22
2. Mind, Brain, and Humanist Values	25
Accusations from Antiscience	25
Humanist Impacts of the Mind-Brain Sciences	27
Nature of Consciousness: Central Issue	28
An Alternative Mentalist Position	31
Mind Over Matter	35
Split Brain, Split Mind	37
Unifying World View	38
Mental Self-Control and Free Will	39
Heredity or Experience?	41
Future Outlook	43

3. The Ultimate Frame of Reference	45
Values in Conflict	45
A Common Ethic for World Government?	46
Search for Meaning	49
Right and Wrong from This-World Criteria	50
4. Messages from the Laboratory	52
Our Inherent Individuality	52
The Neglected Minor Hemisphere	56
Behaviorism in Question	59
5. Bridging Science and Values	62
Value Problems in Scientific Perspective	63
Grounds for Reappraisal	64
Revised Outlook	67
Further Humanist Implications	69
“Is”—“Ought” Fallacy	70
Convergent Reasoning	72
The Value Hierarchy and Prime Determinants	74
6. Mind-Brain Interaction: Mentalism, Yes; Dualism, No	77
The New Interactionist Philosophy	77
Conceptual Breakthrough	79
Mind Moves Matter in the Brain	81
Growing Scientific Acceptance	83
How Many New Mind-Brain Solutions?	85
Insights of Karl Popper	86
Indeterminism versus Self-Determination	89
Is Conscious Experience Causal—Or only Its Neural Correlates?	90
Emergent Causation	93
Unembodied Minds?	96
The New Mentalism and Materialist Philosophy	99
7. Changing Priorities: Toward a Union of Science with Ethics and Religion	104
Shaken Confidence in Science	104
Improved Technology Is Not Enough	106

A Different Approach	107
Collective Postulates, Inferences, and Propositions: A Recapitulation	109
Key to Quality Survival	115
Different Forms of Causation	116
Marxism Inverted	119
In Summary	122
8. Addendum: Issue of Primacy and the Highest Good	123
Notes	127
References	131
Already Published in Convergence	136
Convergence by Ruth Nanda Anshen	137
About the Author	149
About the Founder of this Series	151