

Contents

Preface iv

INTRODUCTION

1

The Medieval Period	1
The Modern Period	5

Part One *The Rationalists*

7

BIOGRAPHY

Descartes (1596-1650)

9

CHAPTER 1

Descartes: The Method of Doubt and the Cogito

12

Comments on the Three Stages	14
What Is Descartes's Method of Doubt?	15
Some Criticisms of Descartes's Scepticism	16
The Cogito as the End of Doubt	17
The Interpretation of the Cogito	19
A Famous Criticism of the Cogito	21

CHAPTER 2

Descartes: God

24

The Classification of Ideas	24
The Idea of God	26

The First Proof of the Existence of God	26
The Second Argument for the Existence of God	30
The Cartesian Circle	31
False Beliefs	32

CHAPTER 3

Descartes: Mind and Body

35

Thinking Substance	35
The Existence of Material Things	37
The Nature of Matter	37
Rationalism and Science	38
Primary and Secondary Qualities	39
The Real Distinction	40
The Nature of Descartes's Dualism	44
Some Criticisms of Dualism	44
The Causal Analysis of Mind	46
Materialism	47

BIOGRAPHY

Spinoza (1632-1677)

49

CHAPTER 4

Spinoza: God and Substance

51

A Preliminary Overview	52
Spinoza's Proofs	53
A General Review	56
Finite Modes	57

CHAPTER 5

Spinoza: The Nature of the Mind

62

God's Causality and Science	62
The Infinite and Eternal Modes	63
The Attributes	64
Extension and Thought	65
The Mind and the Body	66
The Mind as the Idea of the Body	67
All Things Have Souls	67
Materialism	68
No Ownership of Ideas	68
The Reality of Finite Minds	69

CHAPTER 6

Spinoza: Theory of Knowledge

71

Kinds of Knowledge	71
Truth and Falsity	73
Determinism and Free Will	74

BIOGRAPHY

Leibniz (1646-1716)

77

CHAPTER 7

Leibniz: Truth and Reason

80

Truth	81
Finite and Infinite Analysis	81
Primitive Concepts	82
Substances and Complete Concepts	83
The Principle of Sufficient Reason	84
Contingent Truths and Existence	85
Contingency and God's Free Choice	86
Contingency and Sufficient Reason	86
The Principle of the Best	87

CHAPTER 8

Leibniz: Monads

89

Relations	89
Substance	91
The Principle of the Identity of Indiscernibles	91
Monads	92
Monads and Causality	93
Monads and Mirrors	94
Points of View	95
Preestablished Harmony	95

CHAPTER 9

Leibniz: God and Space

97

The Ontological Argument	97
The Cosmological Argument	98
The Argument from Preestablished Harmony	99

Existence	99
Extension	100
Matter	101
Space and Time	102

CONCLUSION

Rationalism

105

Consequences of the Principle	106
Some Differences Among Descartes, Spinoza, and Leibniz	106

Part Two
The Empiricists
109

BIOGRAPHY

John Locke (1632-1704)

112

CHAPTER 10

Locke: Ideas and Qualities

115

The Role of Ideas	116
Innate Ideas	116
The Origin of Ideas	117
Simple and Complex Ideas	118
Primary and Secondary Qualities	119
Arguments for the Distinction	120
Some Famous Criticisms of the Resemblance Thesis	121
Locke's Theory of Perception	122
Representations and Scepticism	123
Representations and Qualities	125

CHAPTER 11

Locke: The Formation of Complex Ideas

127

Modes	127
Substance in General	128
Substance and Empiricism	129
A Problem with the Notion of Pure Substratum	130
Relations: Causality	131
Identity and Diversity	131
Personal Identity	132

Locke's Rejection of Other Theories	133
Some Well-known Criticisms of Locke	133

C H A P T E R 12

Locke: Language and Knowledge

136

Locke's Theory of Language	136
Some Popular Criticisms	137
General Words: A Problem	138
Another Problem: Classification	139
Real and Nominal Essence	139
Definition	140
Natural Kinds	141
Real Essence and Substance in General	141
Knowledge: Some Preliminaries	142
Locke and Descartes	143
The Agreement Between Our Ideas	144
Degrees of Knowledge	145
The Extent of Knowledge	145

B I O G R A P H Y

George Berkeley (1685-1753)

147

C H A P T E R 13

Berkeley: The Denial of Matter

149

Abstract Ideas	149
Ideas of Sense	151
The Argument From Illusion	151
How Berkeley Uses This Argument	153
Another Argument	153
A Criticism of the Argument From Illusion	154
An Alternative View of Perception: Direct Realism	155
Primary and Secondary Qualities	156
Sensible Objects	158
External Objects	159
Material Substance	160

C H A P T E R 14

Berkeley: God and Minds

163

Answers to Some Objections	163
Common Sense	164

Unperceived Objects	165
A Causal Argument for God	166
Another Argument for God: Continuity	168
A Nonstandard Interpretation	168
The Spirit or Mind	169
Other Minds	170

B I O G R A P H Y

David Hume (1711-1776)

173

C H A P T E R 15

Hume: Ideas and Impressions

176

Ideas and Impressions	178
Simple and Complex Perceptions	178
Association	180
Belief	181
Some Problems	181

C H A P T E R 16

Hume: Causation

183

Relations of Ideas and Matters of Fact	183
The Causal Relation	184
Universal Causal Axiom	185
The Idea of Cause	185
A Brief Overview	186
Particular Causal Inferences: Inductive Scepticism	187
The Need for Uniformity	189
The Five Strands	190
The Naturalistic Explanation	190
The Two Definitions of Cause	192

C H A P T E R 17

Hume: Material Bodies and Identity

195

The Senses and Reason	196
Imagination	197
Constancy and Coherence	197
Identity	198
Constancy	198
Mental Substance	199

Personal Identity	200
Some Problems	200

CONCLUSION

Empiricism

203

Some Comparisons	205
Development	206

Part Three

Kant

209

BIOGRAPHY

Immanuel Kant (1724-1804)

213

CHAPTER 18

Kant: The Transcendental Aesthetic

215

Kant's Aims	215
Transcendental Idealism	217
The Transcendental Aesthetic	217
The Metaphysical Exposition of Space	218
The Argument from Geometry	219
Non-Euclidean Geometry	219
Time	220
Arithmetic	221

CHAPTER 19

Kant: The Analytic of Concepts

223

Concepts	224
The Metaphysical Deduction	225
The Transcendental Deduction	225
The Transcendental Unity of Apperception	227
Objectivity and Experience	228
Noumenal Psychology	230

CHAPTER 20
Kant: The Analytic of Principles

232

The Schematism	232
The First Analogy	234
Another Argument	235
Substance	235
Causation	236
A Necessary Order	236
The Second Analogy	237
The Third Analogy	238
Refutation of Idealism	238
Transcendental Idealism	239
Phenomena and Noumena	240

CHAPTER 21
Kant: The Transcendental Dialectic

243

Paralogisms	244
The First Paralogism: Substance	244
The Second and Third Paralogisms	245
The Antinomies	246
The First Antinomy: Time	247
Time and Reason	247
The Solution	248
The First Antinomy: Space	249
The Second Antinomy: Simples	249
The Third Antinomy: Freedom	250
The Fourth Antinomy: God	252

Suggested Reading 256

Notes 259

Glossary 264

Index 269