

# Contents

PREFACE . . . . .	v
INTRODUCTION . . . . .	xi
1. WORDS AND THE WORLD . . . . .	1
I. The relation of words to things, 1	
II. Class words and classification, 14	
III. Defining characteristics and definition, 25	
IV. Sentences and propositions, 64	
2. NECESSARY KNOWLEDGE . . . . .	86
I. Rationalism and empiricism of concepts, 86	
II. Analytic and synthetic statements; tautologies, 90	
III. Possibility, 94	
IV. Necessary and contingent statements, 103	
V. Mathematics, 109	
VI. Logic, 123	
VII. Further controversy between rationalism and empiricism, 138	
VIII. Intuition and knowledge, 144	
3. EMPIRICAL KNOWLEDGE . . . . .	159
I. Certainty and empirical statements, 159	
II. Law and probability, 164	
III. Explanation and hypothesis, 177	
IV. The empirical meaning-criterion, 192	
V. Metaphysical issues, 207	

4.	LAW, CAUSE, AND FREEDOM . . . . .	221
	I. What is a cause? 221	
	II. The causal principle, 249	
	III. Determinism and freedom, 262	
5.	LIFE, MIND, AND DEITY . . . . .	282
	I. Mechanism and vitalism, 282	
	II. The mental and the physical, 294	
	III. The concept of deity, 322	
6.	PERCEIVING THE WORLD . . . . .	379
	I. Naive realism, 380	
	II. Representative realism, 383	
	III. Subjective idealism, 391	
	IV. Phenomenalism, 405	
7.	PROBLEMS IN ETHICS . . . . .	449
	I. The meaning of "good" and "right," 450	
	II. Ethical naturalism and non-naturalism, 485	
8.	PROBLEMS IN ESTHETICS . . . . .	497
	I. The meaning of "beautiful," 497	
	II. Problems of art, 515	
	READING LISTS . . . . .	79, 154, 214, 275, 374, 444, 494, 523
	EXERCISES . . . . .	80, 155, 215, 276, 375, 445, 495, 524