TABLE OF CONTENTS

PREFACE V		
1.	INTRODUCTION	1
	Definition of logic. The value of logic. The parts of an argument. Pseudo-arguments. Two kinds of argu- ments. The meaning of validity.	
	PART I: ARISTOTELIAN LOGIC	
2.	THE CATEGORICAL SYLLOGISM: STANDARD FORMS	15
	Kinds of syllogism. The standard form categorical proposition. The logical form of a categorical syllo- gism. Rules of validity for the categorical syllogism.	
3.	Relations Among Propositions	27
	Logical relations among propositions. Logical transla- tions of equivalences. Grammatical translations.	
4.	THE CATEGORICAL SYLLOGISM: IRREGULAR FORMS	4 4
	Propositions not in standard form. Apparent four term arguments. The enthymeme. Sorites. Contextual arguments.	
	PART II: SYMBOLIC LOGIC	
5.	COMPOUND PROPOSITION FORMS	59
	The conjunctive proposition. The contrary disjunctive proposition. The subcontrary disjunctive proposition. The contradictory disjunctive proposition. The impli- cative proposition. The equivalent proposition.	
6.	THE COMPOUND SYLLOGISM	71
	The meaning of form in the compound syllogism. Valid forms of the implicative syllogism. Valid forms of the subcontrary disjunctive syllogism. Valid forms of the contrary disjunctive syllogism. The dilemma.	

viii	TABLE OF CONTENTS
7.	Irregular Compound Arguments
	Some further elementary valid forms. Logical equiva- lences. Procedures for evaluating irregular arguments.
	PART III: INDUCTION
8.	INDUCTION: SIMPLE FORMS
	Ways of knowing. Generalization. Analogy.
9.	INDUCTION: COMPLEX FORMS
	Hypothesis. Mill's methods of experimental inquiry.
	PART IV: SEMANTICS
10.	LANGUAGE AND NON-FORMAL FALLACIES
	Functions of language and emotive fallacies. Definition and the fallacies of ambiguity.
Ар	PENDIX: THREE TOPICS IN DEDUCTION
	Alternative methods for evaluating the categorical syl- logism. Inter-translation of categorical and compound arguments. Deductive systems.

1