

## TABLE OF CONTENTS

Preface . . . . .	7
Introduction . . . . .	11
1. Some Theories of Language in Philosophy . . . . .	15
1.1. Philosophers' Preoccupation with Meaning . . . . .	15
1.1.1. The Claim that the Notions of Truth and Reference are Central to the Semantics of Natural Languages . . . . .	17
1.1.2. A Central Claim in Frege's Theory of Language . . . . .	21
1.1.3. Sense and Reference, Meaning and Denotation . . . . .	22
1.2. Formal Semantics . . . . .	27
1.2.1. First Order Predicate Calculus and the Semantics of Natural Languages . . . . .	29
1.2.2. The Semantics of Sense and Denotation . . . . .	31
1.2.3. Possible World Semantics . . . . .	32
1.2.4. Montague Semantics . . . . .	36
1.2.5. Beyond Montague . . . . .	38
1.2.6. Problems with Montague's System . . . . .	39
1.2.7. Singular Terms . . . . .	47
1.3. The Epistemology of Theories of Language . . . . .	51
1.3.1. Rules, Regularities, and Tacit Knowledge . . . . .	52
1.3.2. Linguistic Intentions . . . . .	53
1.3.3. Psychological Reality . . . . .	54
1.3.4. Rationalism and Empiricism . . . . .	54
2. The Relation of Theories of Language to Linguistics . . . . .	57
2.1. The Syntax of Natural Languages . . . . .	57
2.1.1. Mathematical Foundations, the Formal Power of Grammars . . . . .	59
2.1.2. Explanations and Rules in Syntax . . . . .	61
2.1.3. The Myth of Pure Semantic Representation . . . . .	64
2.1.4. Biological Foundations and Universals . . . . .	66
2.1.5. Transformational Relatedness . . . . .	67
2.2. The Syntax of Natural and Artificial Languages . . . . .	69
2.2.1. Syntactic Evidence . . . . .	70
2.2.2. Logical Form . . . . .	72

2.2.3. Autonomy of Syntax . . . . .	76
2.2.4. Semantics in Linguistics . . . . .	78
2.3. Psychological Reality of Rules . . . . .	81
2.3.1. Innateness . . . . .	82
2.3.2. Epistemology Again . . . . .	84
3. Conclusions . . . . .	85
3.1. On Semantics . . . . .	85
3.2. On Syntax . . . . .	87
3.3. Syntax and Semantics . . . . .	88
3.4. What Linguistics and Philosophy Can Do for Each Other . . . . .	89
Bibliography . . . . .	92
Index . . . . .	95