CONTENTS

Introduction	xiii
Chapter 1 A New Look at Language	1
Modes of Communication	1
Paralanguage	1
Writing	2
Speech	4
Producing Speech Sounds	7
Vowels	8
Consonants	8
Semivowels	8
Diphthongs	8
Symbolization of Speech Sounds	11
Phonetic Symbols	11
Phonemic Symbols	13
Modified Phonemic Alphabet	16
Table of Sound Symbols	17
Reading and Writing Practice	21
Classification of Speech Sounds	23
Consonant Sounds	23
Points of Articulation	23
Manner of Articulation	24
Vocalic Sounds	27
Learning Exercises	30
Review Questions	31
Supplementary Reading	33
Chapter 2 Articulatory Economy	38
The Flux of Language	38
Tendency to Economize	37
Dislocation	38

X	CONTENTS

Assimilation	40
Coalescence	41
Dissimilation	42
Interversion	42
Haplology	42
Analogy	43
Sandhi	44
Redundancy	45
Spontaneity	47
Review Questions	49
Supplementary Reading	50
Chapter 3 Language Analysis and Description	53
Phonology	53
Morphology	54
Syntax	55
Semantics	56
Phonemics	56
Phonemes	56
Allophones	58
Morphemics	60
Morphemes	60
Allomorphs	62
Classification of Words	67
Suprasegmentals	69
Stress	70
Juncture	74
Terminal and Pitch Contours	75
Review Questions	81
Supplementary Reading	83
Chapter 4 A New Look at Grammar	85
Syntax and Semantics	86
Syntactic Structures	88
Grammatical Concepts	91
Structure Analysis	96
Immediate Constituents	97

CONTENTS	xi
Basic Sentence Patterns	99
Transformations	100
Review Questions	109
Supplementary Reading	110
Chapter 5 Practical Hints: Phonemics	111
Phonemic Difficulties	111
Minimal Contrastive Pairs	112
Bilingual Pairs	114
Monolingual Pairs	123
Testing Auditory Discrimination of Phonemes	129
Supplementary Reading	130
Chapter 6 Practical Hints: Phonetics	1,33
Phonetic Differences	133
French	133
German	139
Russian	144
Spanish	149
Chapter 7 Practical Hints: Morphophonemics	
and Syntax	153
Pattern Drills	153
Morphophonemic Drills	153
Syntactic Drills	155
Substitution	156
Progressive Substitution	158
Expansion	158
Transformation	159
The Mechanics of Pattern Drills	162
Some Notes on Language Laboratories	164
Glossary	169
Bibliography	173
Index	183