Contents

Preface to the third edition vii List of symbols ix Chart of the International Phonetic Alphabet xi How to use this book xii						
Int	roduction 1					
2.1 2.2	Production of speech sounds Articulators above the larynx Vowel and consonant English short vowels					
3.1 3.2	ng vowels, diphthongs and triphthongs Long and short vowels Diphthongs Triphthongs		19			
4.1 4.2 4.3 4.4	The larynx Respiration and voicing Plosives English plosives Fortis and lenis					
5.1 5.2	The phoneme Symbols and transcription Phonology					

6	Fricatives and affricates 48
	6.1 Production of fricatives and affricates
	6.2 The fricatives of English
	6.3 The affricates
	6.4 Fortis consonants
7	Nasals and other consonants 58
	7.1 Nasals
	7.2 The consonant 1
	7.3 The consonant r
	7.4 The consonants \mathbf{j} and \mathbf{w}
8	The syllable 70
	8.1 The nature of the syllable
	8.2 The structure of the English syllable
	8.3 Syllable division
	8.4 Practical conclusions
9	Strong and weak syllables 81
	9.1 Strong and weak
	9.2 The ə vowel ("schwa")
	9.3 Close front and close back vowels
	9.4 Syllabic consonants
10	Stress in simple words 93
	10.1 The nature of stress
	10.2 Levels of stress
	10.3 Placement of stress within the word
11	Complex word stress 104
	11.1 Complex words
	11.2 Suffixes
	11.3 Prefixes
	11.4 Compound words
	11.5 Variable stress
	11.6 Word-class pairs
2	Weak forms 112

121

	13.2	The English vowel system
	13.3	Syllabic consonants
	13.4	Clusters of s plus plosives
	13.5	Schwa (a)
	13.6	Distinctive features
	13.7	Conclusion
14	Asp	ects of connected speech 134
	14.1	Rhythm
	14.2	Assimilation
	14.3	Elision
	14.4	Linking
15	Into	nation 1 156
	15.1	Form and function in intonation
	15.2	Tone and tone languages
	15.3	Complex tones and pitch height
	15.4	Some functions of English tones
16	Into	nation 2 162
	16.1	The tone-unit
	16.2	The structure of the tone-unit
	16.3	Pitch possibilities in the simple tone-unit
17	Into	nation 3 171
	17.1	Fall-rise and rise-fall tones followed by a tail
		High and low heads
	17.3	Problems in analysing the form of intonation
	17.4	Autosegmental treatment of intonation
18	Func	ctions of intonation 1 183
	18.1	The attitudinal function of intonation
19	Fund	ctions of intonation 2 193

19.1 The accentual function of intonation19.2 The grammatical function of intonation

13 Problems in phonemic analysis

13.1 Affricates

19.4 Conclusions

20	Further areas of study in phonetics and phonology 204
	20.1 Laboratory phonetics
	20.2 The study of variety
	Recorded exercises 214
	Unit 2: English short vowels 215
	Unit 3: Long vowels. Diphthongs and triphthongs 216
	Unit 4: Plosives 218
	Unit 5: Revision 221
	Unit 6: Fricatives and affricates 223
	Unit 7: Further consonants 225
	Unit 8: Consonant clusters 227
	Unit 9: Weak syllables 229
	Unit 10: Word stress 232
	Unit 11: Complex word stress 234
	Unit 12: Weak forms 236
	Unit 13: Revision 238
	Unit 14: Elisions 239
	Unit 15: Tones 240
	Unit 16: The tone-unit 241
	Unit 17: Intonation 243
	Unit 18: Intonation: extracts from conversation 244
	Unit 19: Transcription of connected speech 245
	Unit 20: Further practice on connected speech 247
	Answers to written exercises 248
	Answers to recorded exercises 260
	Recommendations for general reading 270
	Bibliography 273
	Index 280

19.3 The discourse function of intonation