

Contents

[*'kɒntənts*]

Note to Instructors	7
1 Phonetics, Phonology, Transcription.....	9
Phonetics vs. Phonology	9
Letters and Sounds	10
IPA – International Phonetics Alphabet.....	11
Standards of English Pronunciation.....	12
IPA on Computers.....	13
IPA Transcription Symbols	14
Exercises.....	15
2 The Speech Process	17
Initiation.....	17
Phonation.....	17
Articulation	19
Voiced and Voiceless Sounds	21
Exercises.....	24
3 Consonants	27
Plosives.....	27
Nasals	29
Fricatives.....	30
Affricates.....	31
Approximants.....	32
Laterals	33
Taps and Trills.....	34
Further Places of Articulation	35
Additional Terminology.....	36
Letter to Sound	36
Exercises.....	39
4 Vowels.....	41
Cardinal Vowels.....	42
English Monophthongs.....	44
Full Vowel Chart and Terminology	49
English Diphthongs	50

British vs. American Pronunciation	51
Letter to Sound	52
Weak Forms	53
Exercises.....	56
5 Acoustic Phonetics	59
Intensity.....	59
Pitch.....	59
Formants.....	60
Noises and Tones	61
Reading Spectrograms.....	62
Exercises.....	63
6 Allophonic Variation	67
Place of Articulation: Advanced or Retracted.....	67
Secondary Articulations	69
Manner of Articulation: Difference in Release	70
Aspiration and De-Voicing	72
Length.....	73
Narrow vs. Broad Transcription	74
Exercises.....	75
7 Phonemes and Allophones.....	77
Minimal Pair Test	79
Distribution of Allophones.....	80
Phonemic Status in Different Languages	80
Exercises.....	82
8 Phonological Processes	85
Assimilation	85
Coalescence.....	87
Epenthesis	87
Elision and Compression.....	88
Linking	89
Exercises.....	91
9 Syllables.....	93
Syllable Structure.....	93
Sonority Sequencing Generalisation.....	94
Maximum Onset Principle	96
Phonotactic Constraints	97
Exercises.....	98

10 Word Stress	101
Word Stress in English.....	101
Zero-Derivation.....	102
Compounds.....	104
Stress-Shifting Suffixes	106
British vs. American Pronunciation	110
Exercises.....	111
11 Intonation: Tonality and Tonicity.....	113
Tonality	114
Tonicity.....	115
Exercises.....	118
12 Intonation: Tone	121
Falling Tones.....	121
Non-Falling Tones	122
Structure of Intonation Phrases	123
Sentence Types.....	123
Dependent and Independent Elements	125
Expressiveness	125
Exercises.....	126
List of IPA Symbols.....	129
Non-IPA Symbols.....	133
Solutions to Exercises	134
Figures and Tables.....	155
Suggested Further Reading.....	157
Index of Transcription Texts.....	158
Subject Index	159
Acknowledgements.....	162