Final Exam Guide

All questions will be True-or-False or Multiple-Choices. The main goal of the final exam is to test whether you are able to APPLY what you have learned to understand real language samples as an aspiring phonetician.

This document is intended as an aide in studying for the final exam. Not everything on this guide will be on the exam, and conversely there may be questions on the exam not covered here. This is my study suggestions for the topics we have covered in this semester.

1. Overview
   - Phoneme vs. Allophone: difference
   - Minimal Pair
2. Vowels
   - Articulatory Gestures
   - Tense/Lax distinction
   - Allophonic variation: tense vowels (mid front and back) - lexical stress, word position
   - Role of lexical stress for mid vowels
   - Monophthong vs. Diphthong: how many sounds?
   - Rhotic diphthong vs. Triphthong: V + ɚ vs. diphthong + ɚ (phonetically speaking)
3. Consonants
   - Categories: Obstruents vs. Sonorants; Approximants
   - Articulatory Gestures
   - Allophonic Variations: vl. stops, alveolar stops, syllabic sounds, liquids
   - Affricates vs. Consonant Cluster: how many sounds?
4. Lexical Stress & Syllable Structure
   - Basis syllable structure
   - Syllabic consonant: /m, n, l/
   - English syllable structure
   - Syllabification: onset maximization principle
   - Intonation pattern changes meaning: falling vs. rising
5. Morphology
   - Free vs bound
   - Inflectional vs. Derivational: number of morphemes
   - English lexical stress: variable (needs to identify)
6. Phonological Processes
   - Assimilation: direction
   - Optional vs. Obligatory
   - Can you identify them in language samples?
7. Acoustic Phonetics
   - major acoustic properties: amplitude, duration, and frequency
8. Clinical Phonetics
   - Order of sound acquisition in typical phonological development (manner, place, phonological processes)
   - Types of phonological processes (syllable structure, substitution, assimilation)
   - Identifying phonological processes based on speech error (similar to Assignment 5)
   - Idiosyncratic phonological processes for disorders

9. Dialectal Variation/L2 variation
   - Cause of L2 speech errors