

**STUDY QUESTIONS FOR QUIZ #1**

*October 22, 2004*

**1. PHONOLOGICAL PROCESSES**

- a. What are the four major phonological processes? Define, and provide examples.
- b. Define the following phonological processes. Provide an example.
  - i. palatalization
  - ii. labialization
  - iii. vowel harmony
  - iv. umlaut
  - v. deletion
  - vi. epenthesis
  - vii. coalescence
  - viii. metathesis
  - ix. syncope
  - x. apocope
  - xi. lenition

**2. PHONOLOGICAL RULES**

- a. Define the following concepts relating to rule formalization. Provide an example.
  - i. input/output
  - ii. structural description/structural change
  - iii. zero subscript
  - iv. brace notation
  - v. parenthesis notation
  - vi. alpha notation
  - vii. angled bracket notation
  - viii. transformational rules

- b. Rule application: explain the difference between free and ordered rule applications. Illustrate your discussion with an example.
- c. Define the following concepts relating to rule application. Provide examples.
- i. feeding order
  - ii. counterfeeding order
  - iii. bleeding order
  - iv. counterbleeding order
  - iii. linear rule ordering
  - v. intrinsic and extrinsic rule ordering
  - vi. elsewhere condition

### **PHONOLOGICAL PROBLEMS: THE SIGNIFICANCE OF ARGUMENTATION**

On the basis of the exercises analyzed in class (*Hypothetical language, Tonkawa, Yavelmani, Kasem*), and the home assignment (*Icelandic, Yavelmani*), be prepared to demonstrate your argumentative skills by answering questions relevant to (i) the underlying representations, (ii) phonological processes, (iii) rule ordering, and (iv) phonological derivations pertaining to the data from these languages. The data will be reproduced on the exam sheet.