**Phonology** 

Name: Student Number:

## **ASSIGNMENT #1**

Due on June 2<sup>nd</sup>, at the beginning of class

## 1. ICELANDIC:

Consider the data appearing below from Icelandic. There are two possible ways to account for the variation in the Nominative Singular forms.

- a. What are the two possible underlying representations of the Nominative Singular?
- b. Which solution is more plausible? Why?
- c. Identify the phonological proces(es) involved. Argue for your solution.
- d. Formulate the process(es) in maximally general rule(s).e.
- e. Give the derivation of byls, bylur, hattur and höttum.
- f. Is rule ordering relevant in these derivations? Explain.

nom.sg. acc.sg. gensg	dagur dag	hestu hest	r bær bæ	lyfur lyf lyfs	bylur byl byls	söngur söng söngs	hattur hatt	dalur dal
dat.pl. genpl.				lyfjum lyfja	byljum bylja	söngvum söngva	höttum	dölum
	day he	orse	farm- house	medicin	storm	song	hat	valley
1sg 1pl	kalla köllum		nouse					
	call							

PHONETIC NOTE: /j/ and /v/ represent the glides [j] and [w] respectively.  $/\ddot{o}/$  is a mid front rounded vowel, /y/ is the high front rounded vowel.

(25 points)