

November 3, 2003

MID-TERM EXAM

**THIS IS A TAKE-HOME MID-TERM TO BE HANDED IN BY 5 PM ON DECEMBER 1.
ANSWER ANY FOUR QUESTIONS — THE FIFTH WILL COUNT AS A BONUS AGAIN.**

QUESTION 1

Consider the following English words:

- | | |
|------------------|-----------------|
| (a) apply | (h) miserable |
| (b) activation | (i) preplan |
| (c) deactivation | (j) prettier |
| (d) dislike | (k) optionality |
| (e) delight | (l) reuse |
| (f) deform | (m) really |
| (g) fly | (n) redisposal |

1. List all the words that you think are complex.
2. List all affixes in these words, and for each of them give its meaning, its categorial feature, and its attachment properties. (Easiest way: use the lexical-entry schema we did in class.)
3. Give the structure of the complex words only (in tree format).

QUESTION 2

All but the one of the following Persian words consist of more than one morpheme.

(Note: *xar* means 'buy' and *-id* designates the past tense.)

- | | |
|------------------|-------------------------|
| (a) xaridam | 'I bought' |
| (b) xaridi | 'you (singular) bought' |
| (c) xarid | 'he bought' |
| (d) naxaridam | 'I did not buy' |
| (e) namixaridand | 'they were not buying' |
| (f) naxaridim | 'we did not buy' |
| (g) mixarid | 'he was buying' |

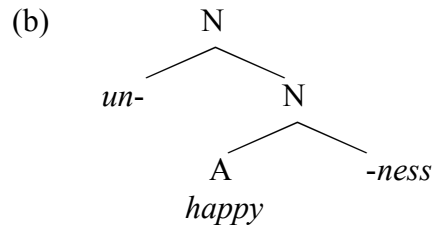
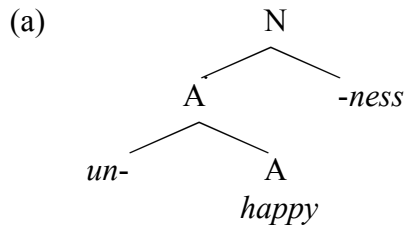
1. Try to match each of the following notions with a morpheme in the Persian data:

a. <i>I</i>	e. <i>they</i>
b. <i>you</i> (singular)	f. <i>not</i>
c. <i>he</i>	g. <i>was/were+ing</i> (continuous)
d. <i>we</i>	
2. How would you say the following in Persian?
 - a. they were buying
 - b. you (singular) did not buy
 - c. you (singular) were buying

QUESTION 3

An exercise in morphological tree structure.

1. Which of the two structures below is the right one for the word *unhappiness*? Provide the relevant argument(s) to support your conclusion.



2. Using the same type of argument(s), provide and justify tree structures for the words: (Hint: You will have to determine the syntactic category with which these affixes combine.)
- incomprehensible*
 - redisposal*
 - disestablishment*

QUESTION 4

An exercise in compounding.

1. The following words have been formed by compounding. Draw a tree structure for each:

- | | |
|----------------|------------------|
| (a) football | (j) supermarkets |
| (b) yardstick | (k) girlfriend |
| (c) sunbather | (l) city centre |
| (d) in-crowd | (m) bitter-sweet |
| (e) fastfood | (n) coffee table |
| (f) software | (o) Greenpeace |
| (g) overbook | (p) space ship |
| (h) tree trunk | (q) skinhead |
| (i) lead free | (r) walkman |

2. For each of these compounds indicate which ones are *endocentric* and which are *exocentric*. Justify your answers if necessary (namely, for all of the *exocentric* ones).
3. How do you form the plural of *walkman*? Why?

QUESTION 5

1. Why are the following words a problem for the Level Ordering Hypothesis?

- civilization
- cow puncher
- vice presidential
- set theoretic

2. Show how the notion of a *cycle* can account for the above.