

Assignment 3

Morphology, Syntax, Semantics

1. What is allomorph? How do you identify allomorph? (5 points)
2. Segment the following English words into the morphemes they are composed of. For each morpheme, indicate the part of speech of the stem and the new form, and indicate whether the affix is derivational or inflectional. (25 points)

Example: grammarians

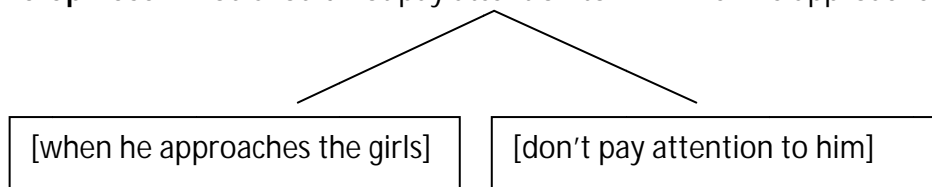
grammar (n) + *-ian* = grammarian (n); *-ian* is inflectional.

grammarian (n) + *-s* = grammarians (n); *-s* is inflectional.

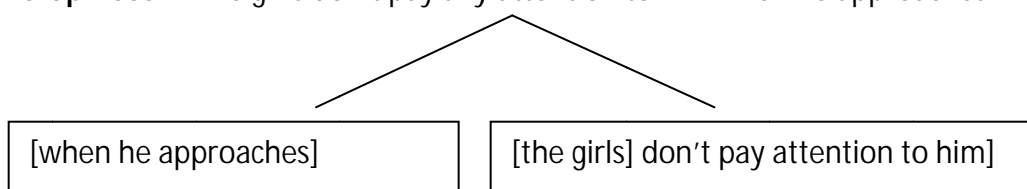
- a. distasteful
 - b. readability
 - c. carelessness
 - d. inseparable
 - e. investigations
3. For each of the sentences below, give an unambiguous paraphrase for each meaning. Then draw a tree diagram to show the differences between the available readings. (15 points)

Example: When he approaches the girls don't pay attention to him.

Paraphrase 1: You should not pay attention to him when he approaches the girls.



Paraphrase 2: The girls don't pay any attention to him when he approaches.



- a. They fed her baby corns.
 - b. The clown hit the man with the banana on his head.
 - c. He chased the dog with a stick.
4. This sign on the right is also ambiguous. Please explain the possible meanings. (10 points)
 5. Identify the homonym available in each of the following sentences. (20 points)
 - a. They can fish.
 - b. He puts the time-table on the table.
 - c. He is too close to close the door.
 - d. The investor will build a bank on that bank.
 6. Using the semantic **properties** and semantic **features**, analyze the meaning of the following words. (25 points)
 - a. Father
 - b. Mother
 - c. Uncle
 - d. Boy
 - e. Girl

