Midterm Exam,
Introduction to Syntax

Name

Section

I. General

A. Submission instructions.
The exam is to be delivered to class Thursday 03/12. Unless agreed with me, submission after the deadline will **not** be accepted. Submission via email will **not** be accepted.
Do **not** leave the exam in my mailbox, give it to me in person.

B. Preparation
This is an open book exam: you can use your notes and the textbook. You are not allowed to consult others. Remember plagiarism is not allowed.

Sign every piece of paper you submit with your name and section number. Sign and date the pledge below.

Pledge:

On my honor, I have neither received nor given any unauthorized assistance on this examination

Sign   Date

II. Instructions

Read the questions carefully. Make sure to make your answers legible. They can be handwritten or typed. The more you motivate your answer, the more likely you are to receive credit. Make sure any corrections are clear and easy to read.

III. Exam Questions

There are 5 questions that have sub-questions. Answer each. Indicate which question you are answering. Do not collapse your answers from multiple questions into one.
If you have any issues understanding the questions email me.
Assume that the grammaticality judgments provided here are correct. Additional data can be based on your own intuitions, but make them explicit.

Q1. Provide an analysis why the following DP is ungrammatical (you can draw a tree). (5%)

*1. A silk Roger's tuxedo

Motivate your answer using X-bar. Hint the following string is also bad (no need to draw a tree of the hint).

*2. Large the book

Q2.A. Draw a tree structure diagram of the following sentence. Use X-bar. Do not use abbreviated triangles (if you find the sentence marginal assume it is OK). (30%)

2. A politician's close friend had asked if the senator's legacy would survive the scandal

Q3A. The sentence below has two meanings involving the underlined string. Show those two meanings (total 20%)

3. Beth saw the man in jail

Q3.B Draw complete tree diagrams that capture both meanings.

Q3.C. By making reference to principles of X-bar and phrase structure explain why 3 cannot mean that Beth was in jail but the man was not in jail?

Q4.A Consider the following sentence. Draw a full tree structure (treat the underlying string as a CP modifying the nominal, just like a PP would). Do not use triangles. (total 30%)

4a. Darwin$_i$'s theory <u>that dinosaurs speak to him$_i$</u> surprised scientists.

Q4.B Using binding theory, explain why 'him' and 'Darwin' can be co-indexed.

Q4.C Indicate how your answer accounts for the grammaticality of the sentence below (you do not have to draw a tree by you can):

4.b Darwin$_i$'s theory about himself$_i$ is controversial.

Q5. (15%)
A. Underline and draw the structure of the string that *one* refers to in the following sentences:

5   a   I like this yellow book on syntax but I do not like that **one** on phonology
         b.   I like this yellow book on syntax but I do not like that red **one**

B. State the structural requirement for *one* replacement, try to be as general as possible.

You do not have to draw full trees just a detailed structure of what *one* replaces in (5).