

Name of the Student: \_\_\_\_\_

**Question 1**

This is a warm-up assignment in phrase structure and string rewrite rules.

- (a) Read Chomsky (1957), pp. 26–56. Chapter 5 may appear a little complicated, the critical part for the assignment is §5.3, particularly the analysis of the English auxiliary on pp. 39–40. Chapter 6 is related to the discussion we had in class on the aims and scope of grammar building. If you need more background on phrase structure rules, read also Sag et al. (2003), chapter 2. All readings are on the [website](#).
- (b) Replicate the auxiliary analysis in Chomsky (1957) for the fragment *might have been reading*. Indicate any additions needed to the rule set given in the book. Do not enter *might* directly under *M*, derive it from *may*.