

# Introduction to Linguistics: Quiz 4 (Syntax) Cheat sheet

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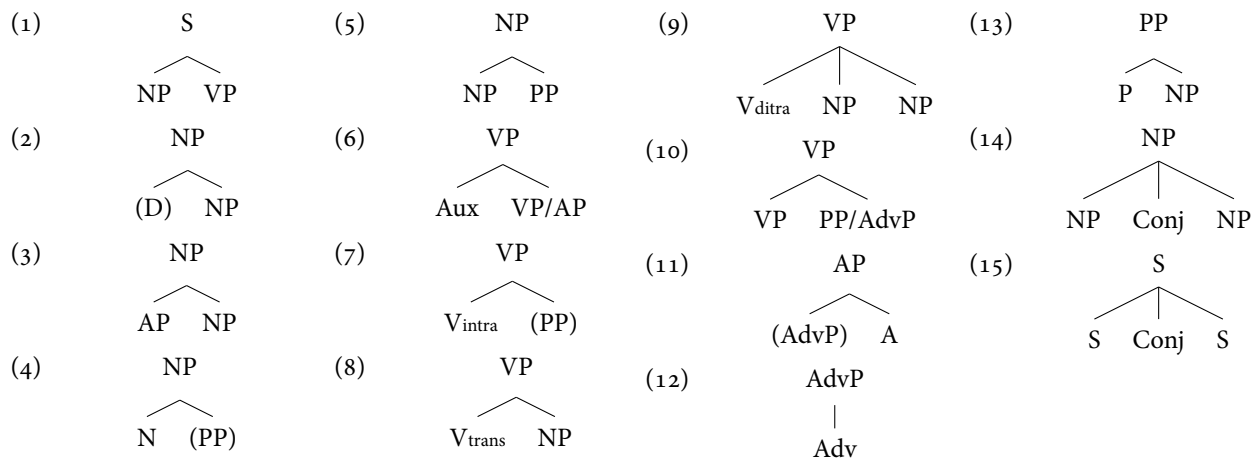
Table 1: Syntactic categories abbreviations

N: Noun	v: Verb	A: Adjective	ADV: Adverb
AUX: Auxiliary	CONJ: Conjunction	P: Preposition	PRON: Pronoun
D: Determiner			
NP: Noun Phrase	VP: Verb Phrase	AP: Adjective Phrase	PP: Prepositional Phrase
S: Sentence			

- Phrase Structure (PS) rules

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|---|---|
| <ul style="list-style-type: none"> <li>(1) <math>S \rightarrow NP + VP</math></li> <li>(2) <math>NP \rightarrow (D +) NP</math></li> <li>(3) <math>NP \rightarrow AP + NP</math></li> <li>(4) <math>NP \rightarrow N (+ PP)</math></li> <li>(5) <math>NP \rightarrow NP + PP</math></li> <li>(6) <math>VP \rightarrow Aux + VP \text{ or } AP</math></li> <li>(7) <math>VP \rightarrow V^1 (+ PP)</math></li> <li>(8) <math>VP \rightarrow V^2 + NP</math></li> </ul> | <ul style="list-style-type: none"> <li>(9) <math>VP \rightarrow V^3 + NP + NP</math></li> <li>(10) <math>VP \rightarrow VP + PP \text{ or } AdvP</math></li> <li>(11) <math>AP \rightarrow (AdvP +) A</math></li> <li>(12) <math>AdvP \rightarrow Adv</math></li> <li>(13) <math>PP \rightarrow P + NP</math></li> <li>(14) <math>NP \rightarrow NP + Conj + NP</math></li> <li>(15) <math>S \rightarrow S + Conj + S</math></li> </ul> |
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- Phrase Structure (PS) rules in tree representations



<sup>1</sup>Intransitive verb  
<sup>2</sup>Transitive verb  
<sup>3</sup>Ditransitive verb