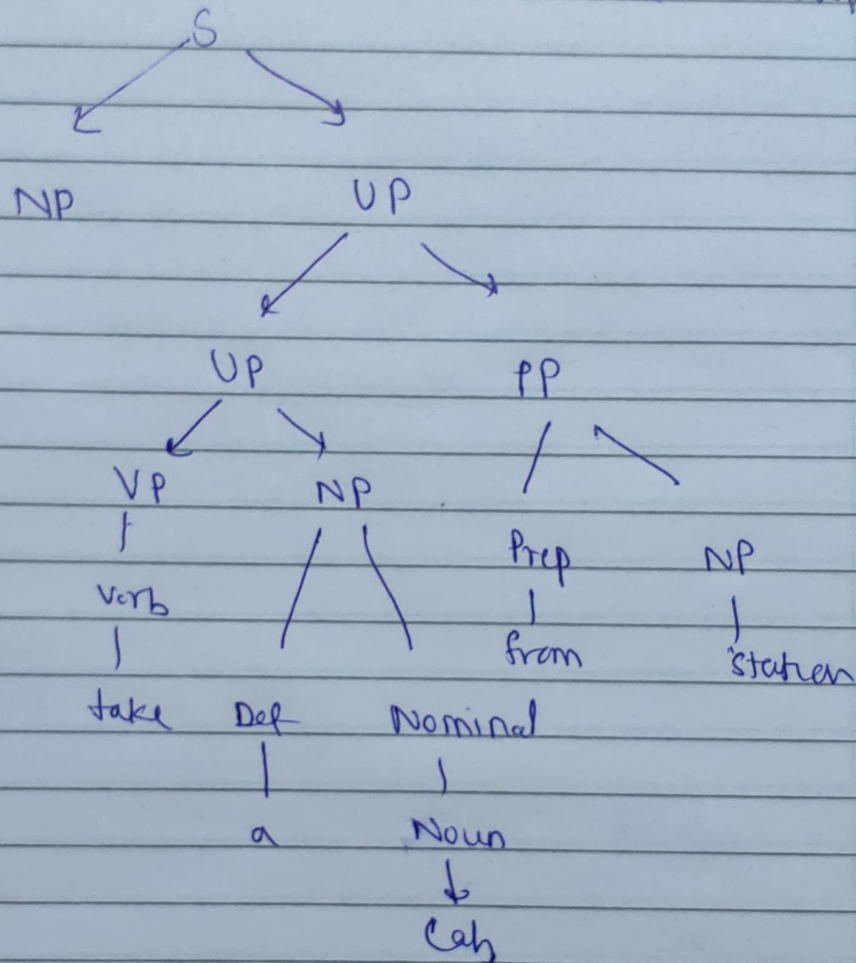4.) " take a cab from station "
       ↓   ↓   ↓   ↓   ↓
     Verb Det Noun Prep Proper·Noun

(NP → Proper-Noun)

```
                    S
              ↙          ↘
        NP                 UP
                         ↙    ↘
                    UP          PP
                  ↙    ↘       ↗  ↖
               VP       NP   Prep      NP
               |       ↗ ↖    |         |
             Verb    Det  Nominal  from    station
               |      |      |
             take     a    Noun
                              ↓
                             cab
```

(Syntactic)

Syntax Analysis → (based on syntax, we classify into different
———————————————————×————————————————————

category)