

**CS 442/542 Fall 2020 Quiz 9**

**Name:** \_\_\_\_\_

1. Create the LL(1) parse table for the following grammar.

1.  $S \rightarrow Z$

2.  $Z \rightarrow X [ Z ]$

3.  $Z \rightarrow w Y$

4.  $X \rightarrow v$

5.  $X \rightarrow \epsilon$

6.  $Y \rightarrow u Z$

7.  $Y \rightarrow \epsilon$