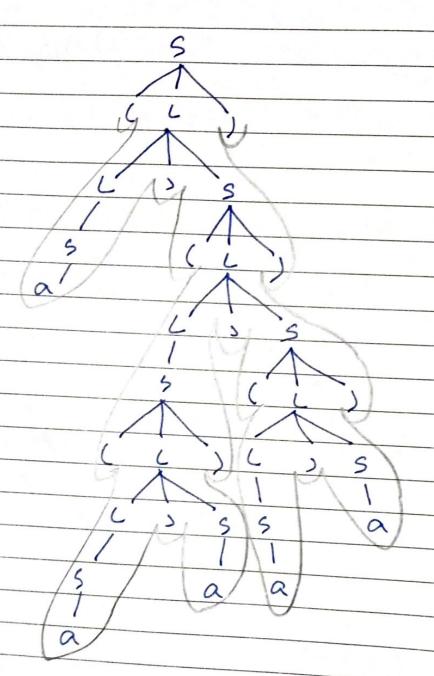
CONSTRUCTION COMPILER MUNIB-UC-HASSAN

QUIZ 2

2019-CS-037 Overtion no 1: S,L are non terminals () a are terminal. ;) (a,a) (a,(a,a))(a,a)

(iii)

(a,((a,a),(a,a)))



(a,((a,a),(a,a)))

1 -5

5->(L) 5->(L) 5->(5,5) 5->(5,5) 5->(0,0)

(11)

 $5 \rightarrow (L)$ $5 \rightarrow (L,5)$ $5 \rightarrow (5,5)$ $5 \rightarrow (a,5)$ $5 \rightarrow (a,(L))$ $5 \rightarrow (a,(L,5))$ $5 \rightarrow (a,(5,5))$ $5 \rightarrow (a,(5,5))$ $5 \rightarrow (a,(a,5))$ $5 \rightarrow (a,(a,5))$ (iii)

a 9 9 a, a, a,