Ques-8. Parse a string add through LR(1) parsing table.
Stack   Imput Luffer   Action table   GOTO Table   Porzing action
\$0 aadds activities alex?
Shift
400303 Padru by C-Ad
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Godon by C->aC
30.000
\$UCZ
300297
\$0C2C5 \$ achion[5,\$]=71 [0,5]=1 Reduce by S-CC
$$OSL$ $$action[1,4]^2$ Accept
Thus the given input string is successfully parsed using LR(1)  parking table.  Thus the given input string is successfully parsed using LR(1)  parking table.
parking table.  In parking a string when achim [Ii, a] = Si then shift the  symbol one from input buffer
larging a string when achin Lili
symbol one from input buffer  symbol one from input buffer  as him [Tig] = Yi then reduce by
symbol one from my when action [Ii, 9] = my then reduce by broduction j then  I have grant when keduction done by production j then
of porsing now when keduchion done by production
In parsing a string when action [12,9] I production j then production (j), now when reduction done by production j then production (j), now when reduction done by production j then book the double number of Symbols present in night hand side pop the double number of Symbols present in night hand side
of production i from the stack.  of production i from the stack.  At Pooluge by C d then pop 2 symbols from
stack. It reduce by cor or or cothe in table.
of grown that I fill GOTO entry in table.
when aution [Ii, 4] = Accept then it is indicate successful parsing of string.
of string.

Scanned by CamScanner