QUIZ – 2 CSE-313 (Compiler) Marks:15

Draw Transition Diagram for the following Grammar and find the LR(0) Parsing Table. Then parse the string "abbcbc". Find the SLR(1) Parsing Table and parse the same string again. (show all the details works)

 $S \,\to\, aABC$

 $A \,\to\, bB$

 $\mathbf{B} \rightarrow \mathbf{bcC}$

 $C \ \rightarrow \ \epsilon$