Examination Roll No. - 18312 9 110 11

Name of Program - B. tech [IT & MI]

Semester | Vear - VII Semester | IV year

Unique Paper Code - 911711

Title of Paper - Computer Language, design

and Engineering

To check whother the grammar is Ambiguous Or net: a) S-> as bs | bs as | E, input: about Parse Tree: Parse Tree-I

Pane Free-II

Since two different pouse tree enist for the input, therefor the given grammar is ambigureurs

## b) R > R+R | R\*R | R\* | a | b | c , Input : a 1b+c

Parse Trec:

R R R R R C

Parse Tree-I

Parse Tree-II

Since two different ponse tree enist for input, therefore the grammon is ambiguous