

**SIR SYED UNIVERSITY OF ENGINEERING & TECHNOLOGY**  
**COMPUTER SCIENCE & INFORMATION TECHNOLOGY DEPARTMENT**

**SPRING 2021**

**Compiler Construction (CS-310)**  
**Assignment 2**

Semester: V  
Due Date: 15-04-2021

Batch: 2019  
Max Marks: 5

Q#1. Write the grammar and draw the parse tree for the given function. Also maintain the symbol table with proper attributes.

```
int Add_Function( int a, int b, int c)
{
    int ans;
    ans = a+b+c;
    return (ans);
}
```