CS-12

Answer any two question .Each one has equal marks.

Q1. a.) What is control structure in C- Programming language .Define with
syntax and Example

b.) Define about user defined data type .

Q2.

a.) Write the difference between Iterative function and Recursive function .
with example.

b.) Write five Library function with syntax and example
scanf(), printf(), strlen(), malloc (), sizeof () .

Q3.

a.) What is the working principle of stack and Queue . How they differ .

b) WAP to reverse the given string in reverse with stack .

Q4.

a) What is tree . Define type of tree traversal technique .

b) Create the BST for following element .
23,67,09,89,65,45,1,23,45,78,61,27,4,56