Department of Information Technology
MTT-2 Examination
Assignment
Academic Year-2021-22(Odd Semester)

Course	:	B. Tech.
Semester/ Section	:	III Semester
Subject & Subject Code	:	Data Structures and Algorithms (DSA) Subject Code: 3IT4-05

Course Outcomes	
CO3	To use advanced data structures such as Balanced Tree, B Tree and AVL Tree.
CO4	To solve problems using fundamental graph algorithms.

Q. No.	CO	Questions
1.	CO1	Draw an expression tree of the following : 4 + ((7 + 9) * 2)
2.	CO2	Write an algorithm of post order traversal in Binary tree.
3.	CO3	Define graph. Explain its linked representation.
4.	CO4	What is spanning tree? Explain the methods of drawing minimum cost spanning tree.