Department of Computer Science and Engineering,
Anna University, Chennai- 600025
CS23302 – Data Structures and Algorithms
Practical
July – November 2026
Year/Sem/Batch : II/III/ N

Exercise: 07	Binary Tree and Threaded Binary Tree	14 – Aug - 2026

Spot (5 Marks)

1. A Hospital Management System stores patient IDs using a Binary Search Tree (BST). Write a C program to insert patient IDs into the BST, search for a given patient ID, and display the patient records using Inorder Traversal. Demonstrate the program using the IDs 50, 30, 70, 20, 40, 60, and 80.