

## ASSIGNMENT-1

### DESIGN AND ANALYSIS OF ALGORITHM (BCSC0012)

#### MODULE-2

Submission Date-20-April-2023

Max Marks-5

**Q1.** Find the solution of following travelling salesman problem using branch and bound method.

_	10	8	9	7
10	_	10	5	6
8	10	_	8	9
9	5	8	_	6
7	6	9	6	_

**Q2.** Apply Floyd's method to find the shortest path for the below-mentioned all pairs.

