Department of Computer Science and Engineering,
Anna University, Chennai- 600025
CS6104 – Data Structures and Algorithms (R 2018)
Practical
August – December 2023
Year/Sem/Batch : II/III/ P

Exercise: 07	SORTING	19 – Oct – 2023

Spot (5 Marks)

1. Show that the complexity of mergesort algorithm is O(NlogN) by using recurrence relations

2. Given an array e.g. 17, 23, 10, 1, 7, 16, 9, 20, sort it on paper by using mergesort. Write down each step.