

PART - B (20 Marks)

- 4 Write the python program for Euclidian method to find GCD of two given numbers using function with required arguments. Also prepare a flowchart for the Euclidian algorithm. 10
- 5 Write a python program to merge two sorted arrays in third array such that it is also sorted. Analyse the time complexity of the algorithm used. Consider the given sorted arrays as follows: 10
- A1 = [2, 5, 7, 9, 15, 22]
A2 = [1, 4, 7, 11, 20, 31]

