UNIVERSITY OF NORTH BENGAL

B.Sc. Programme 4th Semester Examination, 2022

DSC1/2/3-P4-COMPUTER SCIENCE (PRACTICAL)

DATA STRUCTURE LAB

Time Allotted: 2 Hours   Full Marks: 20

The questions are of equal value.
The figures in the margin indicate full marks.
All symbols are of usual significance.

Practical:	**15**
Viva:	**05**
Total	**20**

Answer any *one* question   15×1 = 15

1.   Write a program to search an element in a sorted array using Binary Search.

2.   Write a program to sort an array using Bubble sort.

3.   Write a program to implement insertion sort.

4.   Write a program to implement stack using Array.

5.   Write a program to implement queue using link list.

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