B.Sc. II Year 2019-20
Home Assignment "OOPs Concept using C++"(Paper - I)

(Write any three Questions)
1.What is OOPs. Explain the Various features of OOPs.
2. What is friend function? can they access members of a class directly
3. What is data type? What are different data types supported by c++?
4. What is constructors & explain any two constructor with examples.
05. What is operator overloading.
06. What is Inheritance Explain in Details.

B.Sc. II Year 2019-20
Home Assignment "Data Structure"(Paper - II)

Write any Three Questions
1. What is D.S. ? Explain Linear & Non-Linear D.S.
2. Explain Array and how we represent a two dim. Array in Memory
3. Write the short note on Binary Search with suitable Algo. & ex.
4. Write the definition STACK and give the algorithm of PUSH & POP
5. What is Linked List ? Write the algorithm to insert an ITEM into the given location in the list.
6. Explain Binary Tree and how we represent a binary tree into the memory.