Time: 1.00 Hrs

Max Marks 15 Min Marks 6

Unit - I

A. What is Data Structure?	0.5 Marks
B. What is Algorithm?	0.5 Marks
C. Discuss various operations of data structure?	2.5 Marks
-	OR
Explain use of new and delete keywords.	

D. Explain various types of data structure in brief. 4 Marks OR Explain time-space complexity of an algorithm in detail?

Unit - II

A. What is pointer? B. What is a record?	0.5 Marks 0.5 Marks		
C. Differentiate between static and dy		2.5 Marks	
-	OR		
Explain pointer to array in brief?			
D. Write algorithm to insert an element in one dimensional array. OR		4 Marks	
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What do you mean by Multi-dimensional array? Explain with example.