

Section	MODULE 1	MODULE 2	MODULE 3	MODULE 4	MODULE 5
	Number of Questions	Number of Questions	Number of Questions	Number of Questions	Number of Questions
<b>A (5 marks)</b>	1	1	1	1	1
<b>B (9 marks)</b>		1		1	1
<b>C (12 marks)</b>			1		

### 100%

- Linear/ Binary Search Program. 5m
- Binary search Tree Program. 9m
- Operation on SLL program. 9m

Module	Topic	Marks	Q.no
3	Implementation of stack and queue/ circular queue using array.	12	C-1
	Convert the following expression to infix, prefix, postfix.	5	A-3
	Types of queues- With Def and Example		
4	Types of linked list	5	A-4
	Operations on Singly linked list.	9	B-2
5	Definition of terminologies with diagrams	5	A-5
	Tree construction for preorder, post order & in order		
	Breath for search, depth for search with example.		
	Binary search tree program.	9	B-3
1	DS classification & def	5	A-1
	Operations of DS		
	Recursion program		
	String Operation via pointers		
	Dynamic memory allocation		
2	Searching Linear or Binary.	5	A-2
	Sorting- insertion, quick, merge, selection.		
	Quick or merge sort for tracing.		
	Insertion or selection program on sorting	9	B-1